



Australian Government

National Health and Medical Research Council

**REVIEW OF THE USE OF MICROWAVE THERAPY FOR
THE TREATMENT OF PATIENTS WITH CANCER**

VOLUME 2 - LIST OF EXCLUDED STUDIES

REVIEW COMMITTEE ON MICROWAVE CANCER THERAPY
NATIONAL HEALTH AND MEDICAL RESEARCH COUNCIL

SEPTEMBER, 2005

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This report and its recommendations were prepared by the Review Committee on Microwave Cancer Therapy. The systematic literature review and technical writing were undertaken by Dr Adèle Weston, Dr Kristina Coleman, Dr Sarah Norris and Mr Lachlan Standfield of Health Technology Analysts Pty Ltd.

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LIST OF EXCLUDED STUDIES AND REASONS FOR EXCLUSION

In order to ensure all relevant information was retrieved, all papers previously published by Dr John Holt were reviewed, irrespective of whether or not they had met the criteria for inclusion in the formal systematic literature review. Therefore, although these publications may appear below with their reason for exclusion from the systematic review, the content of each has been briefly summarised and is presented in Appendix 15 to the main report.

1975, "Editorial: Investigation of tronado microwave machine by N.H.M.R.C", *Medical Journal of Australia*, vol. 1, no. 21, pp. 639-640.

Reason for exclusion: Title/abstract (first pass): Excluded.

1976, "The Tronado microwave machine: a further report", *Medical Journal of Australia*, vol. 2, no. 5, pp. 156-157.

Reason for exclusion: Full paper: Excluded. Not a clinical study. Comment.

1979, "Conference on hyperthermia in cancer treatment", *Cancer Research*, vol. 39, no. 6 Pt 2, pp. 2231-2340.

Reason for exclusion: Title/abstract (first pass): Excluded.

1982, "Ultrasound, microwave and radiofrequency radiations: the basis for their potential in cancer therapy. Proceedings of the 10th L. H. Gray Conference. Oxford, 13-16 July 1981", *The British journal of cancer. Supplement*, vol. 45, no. 5, pp. 1-257.

Reason for exclusion: Title/abstract (first pass): Excluded.

1982, "Third international symposium: Cancer therapy by hyperthermia, drugs, and radiation. Fort Collins, Colorado. June 22-26, 1980", *National Cancer Institute Monograph*, vol. 61, no. -, pp. 1-550.

Reason for exclusion: Title/abstract (first pass): Excluded.

1983, "Vascular perfusion in cancer therapy", *Recent results in cancer research. Fortschritte der Krebsforschung. Progres dans les recherches sur le cancer*, vol. 86, no. -, pp. 1-295.

Reason for exclusion: Title/abstract (first pass): Excluded.

1984, "Workshop conference on hyperthermia on cancer treatment. Tucson, Arizona, March 19-21, 1984. Proceedings", *Cancer Research*, vol. 44, no. 10 Suppl, pp. 4704s-4908s.

Reason for exclusion: Title/abstract (first pass): Excluded.

1984, "Hyperthermia and radiation therapy/chemotherapy in the treatment of cancer. 18th annual San Francisco Cancer Symposium, San Francisco, Calif., March 5-6, 1983", *Frontiers of radiation therapy and oncology*, vol. 18, no. -, pp. 1-196.

Reason for exclusion: Title/abstract (first pass): Excluded.

1984, "Special issue on hyperthermia and cancer therapy", *IEEE Transactions on Biomedical Engineering*, vol. 31, no. 1, pp. 1-172.

Reason for exclusion: Title/abstract (first pass): Excluded.

1984, "Hyperthermia device approved for limited cancer treatment", *FDA drug bulletin*, vol. 14, no. 1, p. 6.

Reason for exclusion: Title/abstract (first pass): Excluded.

1984, "Diagnostic and therapeutic technology assessment. Whole-body hyperthermia treatment of cancer", *Journal of the American Medical Association*, vol. 251, no. 2, p. 272.

Reason for exclusion: Title/abstract (first pass): Included. SR/MA/RCT/NonRCT

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Not a clinical study. Review.

1985, "VIIIth meeting of the European Society for Hyperthermic Oncology (ESHO). Paris, September 16-18, 1985. Abstracts", *Strahlentherapie*, vol. 161, no. 9, pp. 523-557.

Reason for exclusion: Title/abstract (first pass): Excluded.

1986, "Locoregional high-frequency hyperthermia and temperature measurement", *Recent results in cancer research.Fortschritte der Krebsforschung.Progres dans les recherches sur le cancer*, vol. 101, no. -, pp. 1-143.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Whole journal.

1987, "Symposium: first European BSD users' conference. April 25-26, 1986, Essen, Federal Republic of Germany. Proceedings", *Strahlentherapie und Onkologie : Organ der Deutschen Rontgengesellschaft .[et al]*, vol. 163, no. 7, pp. 415-459.

Reason for exclusion: Title/abstract (first pass): Excluded.

1987, "Hyperthermia and the therapy of malignant tumors", *Recent results in cancer research.Fortschritte der Krebsforschung.Progres dans les recherches sur le cancer*, vol. 104, no. -, pp. 1-207.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Whole journal.

1988, "Preclinical hyperthermia", *Recent results in cancer research.Fortschritte der Krebsforschung.Progres dans les recherches sur le cancer*, vol. 109, no. -, pp. 1-261.

Reason for exclusion: Title/abstract (first pass): Excluded.

1988, "Symposium on diagnosis and treatment of cancer. Recent progress", *Japanese journal of medicine*, vol. 27, no. 1, pp. 96-112.

Reason for exclusion: Title/abstract (first pass): Excluded.

1988, "Application of hyperthermia in the treatment of cancer", *Recent results in cancer research.Fortschritte der Krebsforschung.Progres dans les recherches sur le cancer*, vol. 107, no. -, pp. 1-277.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Whole journal.

1988, "Final report of the NCI Hyperthermia Equipment Evaluation Contractors' Group--Part I", *International Journal of Hyperthermia*, vol. 4, no. 1, pp. 1-132.

Reason for exclusion: Title/abstract (first pass): Excluded.

1989, "Symposium: Deep local and regional hyperthermia. Third European BSD Users' Conference. April 29-30, 1988, Essen, Federal Republic of Germany", *Strahlentherapie und Onkologie*, vol. 165, no. 10, pp. 699-757.

Reason for exclusion: Title/abstract (first pass): Excluded.

1990, "Consensus on hyperthermia for the 1990s. Clinical practice in cancer treatment. XII International Symposium on Clinical Hyperthermia. Rome, April 27-29, 1989", *Advances in Experimental Medicine and Biology*, vol. 267, no. -, pp. 1-561.

Reason for exclusion: Title/abstract (first pass): Excluded.

1990, "10th conference of the European Society for Hyperthermic Oncology. Amsterdam, September 21-23, 1989. Abstracts", *Strahlentherapie und Onkologie*, vol. 166, no. 5, pp. 326-371.

Reason for exclusion: Title/abstract (first pass): Excluded.

1990, "Combined chemotherapy and hyperthermia for ovarian cancer studied at Duke", *Oncology (Williston Park, N.Y.)*, vol. 4, no. 5, p. 134.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Not a clinical study. Note only.

1991, "12th Conference of the European Society for Hyperthermic Oncology. Bergen, Norway, 26-29 June 1991. Abstracts", *Strahlentherapie und Onkologie*, vol. 167, no. 6, pp. 325-357.

Reason for exclusion: Title/abstract (first pass): Excluded.

1992, "Hyperthermia in Clinical Oncology. 6th European BSD Users' Conference. Berlin, October 2-3, 1992. Abstracts", *Strahlentherapie und Onkologie*, vol. 168, no. 11, pp. 646-674.

Reason for exclusion: Title/abstract (first pass): Excluded.

1994, "Diagnostic and Therapeutic Technology Assessment. Hyperthermia as adjuvant treatment for recurrent breast cancer and primary malignant glioma", *Journal of the American Medical Association*, vol. 271, no. 10, pp. 797-802.

Reason for exclusion: Title/abstract (first pass): Included. SR/MA/RCT/NonRCT

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Not a clinical study. Review (not systematic).

1998, "Hyperthermia - Fifth pillar in cancer therapy: 20th International Meeting on Clinical Hyperthermia, November 5-9, 1997 Neustadt/Wstr. and Baden-Baden", *Zeitschrift fur Onkologie*, vol. 30, no. 1, pp. 18-20.

Reason for exclusion: Title/abstract (first pass): Excluded.

1999, "Erythema ab igne", *Consultant*, vol. 39, no. 8, p. 2350.

Reason for exclusion: Title/abstract (first pass): Excluded.

1999, "Surgeons use new technique to "melt" liver tumors", *Oncology (Williston Park, N.Y.)*, vol. 13, no. 4, p. 540.

Reason for exclusion: Title/abstract (first pass): Excluded.

2003, "New treatment delivers chemotherapy directly to abdominal cancers", *Clinical journal of oncology nursing*, vol. 7, no. 6, p. 624.

Reason for exclusion: Title/abstract (first pass): Excluded.

2003, "Celsion microwave therapy proves effective in breast cancer", *Expert review of anticancer therapy*, vol. 3, no. 2, pp. 131-132.

Reason for exclusion: Title/abstract (first pass): Excluded.

Abd El All, H., Rye, A., & Duvillard, P. 1999, "p53 Immunohistochemical expression of Egyptian cervical carcinoma", *Pathology Oncology Research*, vol. 5, no. 4, pp. 280-284.
Reason for exclusion: Title/abstract (first pass): Excluded.

Abdalla, S. A., Haboubi, N. Y., & Kumar, S. 1996, "Quantification of microvessel density in human tumours: The effects of various pre-treatment methods and endothelial antibodies", *International journal of oncology*, vol. 9, no. 5, pp. 923-926.
Reason for exclusion: Title/abstract (first pass): Excluded.

Abe, M., Hiraoka, M., & Takahashi, M. 1983, "Clinical experience with hyperthermia combined with radiation in treatment of cancer", *Cancer Treatment Symposia*, vol. VOL. 1, no. -, pp. 95-101.
Reason for exclusion: Title/abstract (first pass): Included.
Title/abstract (second pass): Included.
Title/abstract (third pass): Included.
Full paper: Excluded. Wrong study design to address research question.

Abe, M., Hiraoka, M., & Takahashi, M. 1986, "Multi-institutional studies on hyperthermia using an 8-MHz radiofrequency capacitive heating device (Thermotron RF-8) in combination with radiation for cancer therapy", *Cancer*, vol. 58, no. 8, pp. 1589-1595.
Reason for exclusion: Title/abstract (first pass): Excluded.

Abe, S., Tateishi, A., Ogawa, K., Ganey, G. G., & Nakano, H. 2001, "Long-term local intensive preoperative chemotherapy and joint-preserving conservative surgery for osteosarcoma around the knee", *Orthopedics*, vol. 24, no. 7, pp. 671-676.
Reason for exclusion: Title/abstract (first pass): Excluded.

Abe, T., Gotoh, S., & Higashi, K. 1999, "Higher induction of heat shock protein 72 by heat stress in cisplatin-resistant than in cisplatin-sensitive cancer cells", *Biochimica et Biophysica Acta - Gene Structure and Expression*, vol. 1445, no. 1, pp. 123-133.
Reason for exclusion: Title/abstract (first pass): Excluded.

Abe, T., Shinzawa, H., Wakabayashi, H., Aoki, M., Sugahara, K., Iwaba, A., Haga, H., Miyano, S., Terui, Y., Mitsuhashi, H., Watanabe, H., Matsuo, T., Saito, K., Saito, T., Togashi, H., & Takahashi, T. 2000, "Value of laparoscopic microwave coagulation therapy for hepatocellular carcinoma in relation to tumor size and location", *Endoscopy*, vol. 32, no. 8, pp. 598-603.
Reason for exclusion: Title/abstract (first pass): Excluded.

Abe, T., Sakaguchi, Y., Ohno, S., Ikeda, Y., Kitamura, K., Maehara, Y., & Sugimachi, K. 2001, "Apoptosis and p53 overexpression in human rectal cancer; relationship with response to hyperthermo-chemo-radiotherapy", *Anticancer Research*, vol. 21, no. 3 C, pp. 2115-2120.
Reason for exclusion: Title/abstract (first pass): Excluded.

Abramson, D. H. & Scheffler, A. C. 2004, "Transpupillary thermotherapy as initial treatment for small intraocular retinoblastoma: Technique and predictors of success", *Ophthalmology*, vol. 111, no. 5, pp. 984-991.
Reason for exclusion: Title/abstract (first pass): Excluded.

Acladiou, N. N., Harrison, K. L., Sutton, C. J., Povey, A. C., Mandal, D., & Kitchener, H. 2004, "Levels of the DNA adduct, N7-methyldeoxyguanosine, are associated with increased risk of failure of treatment of cervical intraepithelial neoplasia", *Gynecologic Oncology*, vol. 93, no. 3, pp. 605-609.
Reason for exclusion: Title/abstract (first pass): Excluded.

Adam, A. 2002, "Interventional *radiology* in the treatment of hepatic metastases", *Cancer Treatment Reviews*, vol. 28, no. 2, pp. 93-99.

Reason for exclusion: Title/abstract (first pass): Excluded.

Agatha, G. & Kauf, E. 1999, "GC analysis of steroids, fatty acids, organic acids and catecholamine metabolites with microwave accelerated derivatization for the diagnosis of metabolic disorders", *Clinical Laboratory*, vol. 45, no. 7-8, pp. 387-397.

Reason for exclusion: Title/abstract (first pass): Excluded.

Agishi, T., Okumura, T., Seino, I., Higuchi, M., Ota, K., Hattori, H., & Masuda, T. 1983, "Semi-selective hyperthermia of the cancer-bearing pelvic organs utilizing extracorporeal circulation", *Transactions - American Society for Artificial Internal Organs*, vol. 29, no. -, pp. 283-286.

Reason for exclusion: Title/abstract (first pass): Excluded.

Aguiar, P. H., Tatagiba, M., Samii, M., Dankoweit-Timpe, E., & Ostertag, H. 1995, "The comparison between the growth fraction of bilateral vestibular schwannomas in neurofibromatosis 2 (NF2) and unilateral vestibular schwannomas using the monoclonal antibody MIB 1", *Acta Neurochirurgica*, vol. 134, no. 1-2, pp. 40-45.

Reason for exclusion: Title/abstract (first pass): Excluded.

Aguiar, P. H., Tatagiba, M., Dankoweit-Timpe, E., Matthies, C., Samii, M., & Ostertag, H. 1995, "Proliferative activity of acoustic neurilemmomas without neurofibromatosis determined by monoclonal antibody MIB 1", *Acta Neurochirurgica*, vol. 134, no. 1-2, pp. 35-39.

Reason for exclusion: Title/abstract (first pass): Excluded.

Aguiar, P. H., Tsanaclis, A. M., Tella, O. I., & Plese, J. P. 2003, "Proliferation rate of intracranial meningiomas as defined by the monoclonal antibody MIB-1: Correlation with peritumoural oedema and other clinicoradiological and histological characteristics", *Neurosurgical Review*, vol. 26, no. 3, pp. 221-228.

Reason for exclusion: Title/abstract (first pass): Excluded.

Ahmad, S. A., Kim, J., Sussman, J. J., Soldano, D. A., Pennington, L. J., James, L. E., & Lowy, A. M. 2004, "Reduced morbidity following cytoreductive surgery and intraperitoneal hyperthermic chemoperfusion", *Annals of surgical oncology : the official journal of the Society of Surgical Oncology*, vol. 11, no. 4, pp. 387-392.

Reason for exclusion: Title/abstract (first pass): Excluded.

Airoldi, M., Gabriele, P., Brossa, P. C., Pedani, F., Tseroni, V., D'Alberto, M., & Ragona, R. 1990, "Serum thyroid hormone changes in head and neck cancer patients treated with microwave hyperthermia on lymph node metastasis", *Cancer*, vol. 65, no. 4, pp. 901-907.

Reason for exclusion: Title/abstract (first pass): Excluded.

Airoldi, M., Cortesina, G., Giordano, C., Pedani, F., & Bumma, C. 2003, "Ifosfamide in the treatment of head and neck cancer", *Oncology*, vol. 65, no. SUPPL. 2, pp. 37-43.

Reason for exclusion: Title/abstract (first pass): Excluded.

Ajisaka, H., Yonemura, Y., Bando, E., Fushida, S., Nishimura, G., & Miwa, K. 2002, "Long-term survival of a patient with primary papillary serous carcinoma of the peritoneum treated by subtotal peritonectomy plus intraoperative chemohyperthermia", *Hepato-Gastroenterology*, vol. 49, no. 46, pp. 1027-1029.

Reason for exclusion: Title/abstract (first pass): Excluded.

Akaboshi, M., Kawai, K., Tanaka, Y., Takada, J., & Sumino, T. 1999, "Cell-killing efficiency and number of platinum atoms binding to DNA, RNA and protein molecules of HeLa cells treated with combinations of hyperthermia and carboplatin", *Journal of Radioanalytical and Nuclear Chemistry*, vol. 239, no. 2, pp. 405-409.

Reason for exclusion: Title/abstract (first pass): Excluded.

Akamatsu, M., Yoshida, H., Shiina, S., Teratani, T., Tateishi, R., Obi, S., Sato, S., Koike, Y., Fujishima, T., Ishikawa, T., Shiratori, Y., & Omata, M. 2004, "Neither hepatitis C virus genotype nor virus load affects survival of patients with hepatocellular carcinoma", *European Journal of Gastroenterology and Hepatology*, vol. 16, no. 5, pp. 459-466.

Reason for exclusion: Title/abstract (first pass): Excluded.

Akimov, A. B., Seregin, V. E., Rusanov, K. V., Tyurina, E. G., Glushko, T. A., Nevzorov, V. P., Nevzorova, O. F., & Akimova, E. V. 1998, "Nd:YAG interstitial laser thermotherapy in the treatment of breast cancer", *Lasers in Surgery and Medicine*, vol. 22, no. 5, pp. 257-267.

Reason for exclusion: Title/abstract (first pass): Excluded.

Akiyama, H., Yamaoka, H., Tanaka, K., Ishikawa, T., Ichikawa, Y., Wakasugi, J., Nagashima, Y., & Shimada, H. 1998, "Continuous hyperthermic peritoneal perfusion for peritoneal dissemination of gastric cancer", *Hepato-Gastroenterology*, vol. 45, no. 24, pp. 2079-2086.

Reason for exclusion: Title/abstract (first pass): Excluded.

Akiyama, T., Samma, S., Fujimoto, K., Fukui, Y., & Hirayama, A. 2001, "Renal arteriovenous fistula developing after tumor enucleation using a microwave tissue coagulator", *International Journal of Urology*, vol. 8, no. 10, pp. 568-571.

Reason for exclusion: Title/abstract (first pass): Excluded.

Aksaz, E., Erdem, E., Erdem, D., & Unal, A. M. 2002, "TNF-alpha levels in patients with malignant tumors after hyperthermic isolated regional perfusion", *Journal of Experimental and Clinical Cancer Research*, vol. 21, no. 4, pp. 489-493.

Reason for exclusion: Title/abstract (first pass): Excluded.

Akuta, N., Suzuki, F., Tsubota, A., Suzuki, Y., Someya, T., Kobayashi, M., Saitoh, S., Arase, Y., Ikeda, K., Miyakawa, Y., & Kumada, H. 2003, "Interferon-(alpha) for reinfection with hepatitis C virus in two patients with chronic hepatitis C who had responded to previous therapies", *Digestive Diseases and Sciences*, vol. 48, no. 8, pp. 1654-1657.

Reason for exclusion: Title/abstract (first pass): Excluded.

Al Saati, T., Tkaczuk, J., Krissansen, G., Print, C., Pileri, S., Ralfkiaer, E., Grogan, T. M., Meggetto, F., & Delsol, G. 1995, "A novel antigen detected by the CBF.78 antibody further distinguishes anaplastic large cell lymphoma from Hodgkin's disease", *Blood*, vol. 86, no. 7, pp. 2741-2746.

Reason for exclusion: Title/abstract (first pass): Excluded.

Albers, P., Miller, G. A., Orazi, A., Ulbright, T. M., Albers, J., Donohue, J. P., & Foster, R. S. 1995, "Immunohistochemical assessment of tumor proliferation and volume of embryonal carcinoma identify patients with clinical stage A nonseminomatous testicular germ cell tumor at low risk for occult metastasis", *Cancer*, vol. 75, no. 3, pp. 844-850.

Reason for exclusion: Title/abstract (first pass): Excluded.

Albregts, M., Hulshof, M. C. C. M., Zum Vorde Sive Vording, P. J., Van Lanschot, J. J. B., Richel, D. J., Crezee, H., Fockens, P., Van Dijk, J. D. P., & Gonzalez Gonzalez, D. 2004, "A feasibility study in oesophageal carcinoma using deep loco-regional hyperthermia combined with concurrent chemotherapy followed by surgery", *International Journal of Hyperthermia*, vol. 20, no. 6, pp. 647-659.

Reason for exclusion: Title/abstract (first pass): Excluded.

Alcock, H. E., Stephenson, T. J., Royds, J. A., & Hammond, D. W. 1999, "A simple method for PCR based analyses of immunohistochemically stained, microdissected, formalin fixed, paraffin wax embedded material", *Journal of Clinical Pathology - Molecular Pathology*, vol. 52, no. 3, pp. 160-163.

Reason for exclusion: Title/abstract (first pass): Excluded.

Alcock, H. E., Stephenson, T. J., Royds, J. A., & Hammond, D. W. 2003, "Analysis of colorectal tumor progression by microdissection and comparative genomic hybridization", *Genes Chromosomes and Cancer*, vol. 37, no. 4, pp. 369-380.

Reason for exclusion: Title/abstract (first pass): Excluded.

Aldrich, J. E., Pass, B., & Mailer, C. 1992, "Changes in the paramagnetic centres in irradiated and heated dental enamel studied using electron paramagnetic resonance", *International Journal of Radiation Biology*, vol. 61, no. 3, pp. 433-437.

Reason for exclusion: Title/abstract (first pass): Excluded.

Alexander, C., Berberich, R., Omlor, G., & Schmidt, S. 1991, "Measurement of blood leakage during isolation perfusion by ^{99m}Tc blood labelling", *Regional Cancer Treatment*, vol. 3, no. 6, pp. 312-315.

Reason for exclusion: Title/abstract (first pass): Excluded.

Alexander, G. A. & Moylan 3rd., D. J. 1986, "Hyperthermia in cancer treatment", *Pennsylvania medicine*, vol. 89, no. 9, pp. 64-65.

Reason for exclusion: Title/abstract (first pass): Excluded.

Alexander, H. R., Bartlett, D. L., Libutti, S. K., Fraker, D. L., Moser, T., & Rosenberg, S. A. 1998, "Isolated hepatic perfusion with tumor necrosis factor and melphalan for unresectable cancers confined to the liver", *Journal of Clinical Oncology*, vol. 16, no. 4, pp. 1479-1489.

Reason for exclusion: Title/abstract (first pass): Excluded.

Alexander, H. R., Libutti, S. K., Bartlett, D. L., Puhlmann, M., Fraker, D. L., & Bachenheimer, L. C. 2000, "A phase I-II study of isolated hepatic perfusion using melphalan with or without tumor necrosis factor for patients with ocular melanoma metastatic to liver", *Clinical Cancer Research*, vol. 6, no. 8, pp. 3062-3070.

Reason for exclusion: Title/abstract (first pass): Excluded.

Alexander, J., Krishnamurthy, S., Kovacs, D., & Dayal, Y. 1997, "Cytokeratin profile of extrahepatic pancreaticobiliary epithelia and their carcinomas", *Applied Immunohistochemistry*, vol. 5, no. 4, pp. 216-222.

Reason for exclusion: Title/abstract (first pass): Excluded.

Alexander, J., Libutti, S. K., Bartlett, D. L., Pingpank, J. F., Kranda, K., Helsabeck, C., & Beresnev, T. 2002, "Hepatic vascular isolation and perfusion for patients with progressive unresectable liver metastases from colorectal carcinoma refractory to previous systemic and regional chemotherapy", *Cancer*, vol. 95, no. 4, pp. 730-736.

Reason for exclusion: Title/abstract (first pass): Excluded.

Alexander, J., Libutti, S. K., Pingpank, J. F., Steinberg, S. M., Bartlett, D. L., Helsabeck, C., & Beresneva, T. 2003, "Hyperthermic Isolated Hepatic Perfusion Using Melphalan for Patients with Ocular Melanoma Metastatic to Liver", *Clinical Cancer Research*, vol. 9, no. 17, pp. 6343-6349.

Reason for exclusion: Title/abstract (first pass): Excluded.

Algan, O., Fosmire, H., Hynynen, K., Dalkin, B., Cui, H., Drach, G., Stea, B., & Cassady, J. R. 2000, "External beam radiotherapy and hyperthermia in the treatment of patients with locally advanced prostate carcinoma: Results of long term follow-up", *Cancer*, vol. 89, no. 2, pp. 399-403.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Excluded.

Algermissen, B., Philipp, C. M., Muller, U., Urban, P., & Berlien, H. P. 2001, "Interstitial thermotherapy (ITT) using Nd:YAG laser as a new option for the treatment of neuroma", *Medical Laser Application*, vol. 16, no. 2, pp. 129-134.

Reason for exclusion: Title/abstract (first pass): Excluded.

Allal, A. S., Alonso-Pentzke, L., & Remadi, S. 1998, "Apparent lack of prognostic value of MIB-1 index in anal carcinomas treated by radiotherapy", *British Journal of Cancer*, vol. 77, no. 8, pp. 1333-1336.

Reason for exclusion: Title/abstract (first pass): Excluded.

Allan, B. D. & Norman, R. L. 1975, "Letter: Hyperthermia as an adjuvant in the treatment of osteogenic sarcoma", *Cancer chemotherapy reports. Part 1*, vol. 59, no. 2 Pt 1, pp. 257-258.

Reason for exclusion: Title/abstract (first pass): Excluded.

Allison, R. T. & Best, T. 1998, "p53, PCNA and Ki-67 expression in oral squamous cell carcinomas: The vagaries of fixation and microwave enhancement of immunocytochemistry", *Journal of Oral Pathology and Medicine*, vol. 27, no. 9, pp. 434-440.

Reason for exclusion: Title/abstract (first pass): Excluded.

Alonso, K., Pontiggia, P., Sabato, A., Calvi, G., Curto, F. C., De Bartolomei, E., Nardi, C., & Cereda, P. 1994, "Systemic hyperthermia in the treatment of HIV-related disseminated Kaposi's sarcoma: Long-term follow-up of patients treated with low-flow extracorporeal perfusion hyperthermia", *American Journal of Clinical Oncology: Cancer Clinical Trials*, vol. 17, no. 4, pp. 353-359.

Reason for exclusion: Title/abstract (first pass): Excluded.

Amichetti, M., Valdagni, R., & Pani, G. 1982, "Metastatic melanoma: New prospects with the combination of local hyperthermia and radiotherapy: Preliminary notes", *Rays - International Journal of Radiological Sciences*, vol. 7, no. 1, pp. 113-117.

Reason for exclusion: Title/abstract (first pass): Excluded.

Amichetti, M., Valdagni, R., Graiff, C., & Valentini, A. 1991, "Local-regional recurrences of breast cancer: Treatment with radiation therapy and local microwave hyperthermia", *American Journal of Clinical Oncology: Cancer Clinical Trials*, vol. 14, no. 1, pp. 60-65.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Amichetti, M., Graiff, C., Fellin, G., Pani, G., Bolner, A., Maluta, S., & Valdagni, R. 1993, "Cisplatin, hyperthermia, and radiation (trimodal therapy) in patients with locally advanced head and neck tumors: A phase I-II study", *International Journal of Radiation Oncology Biology Physics*, vol. 26, no. 5, pp. 801-807.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Amichetti, M., Romano, M., Busana, L., Bolner, A., Fellin, G., Pani, G., Tomio, L., & Valdagni, R. 1997, "Hyperfractionated radiation in combination with local hyperthermia in the treatment of advanced squamous cell carcinoma of the head and neck: A phase I-II study", *Radiotherapy and Oncology*, vol. 45, no. 2, pp. 155-158.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Amichetti, M., Romano, M., Cristoforetti, L., & Valdagni, R. 2000, "Hyperthermia and radiotherapy for inoperable squamous cell carcinoma metastatic to cervical lymph nodes from an unknown primary site", *International Journal of Hyperthermia*, vol. 16, no. 1, pp. 85-93.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Amichetti, M., Zurlo, A., Cristoforetti, L., & Valdagni, R. 2000, "Prognostic significance of cervical lymph nodes density evaluated by contrasted computer tomography in head and neck squamous cell carcinoma treated with hyperthermia and radiotherapy", *International Journal of Hyperthermia*, vol. 16, no. 6, pp. 539-547.

Reason for exclusion: Title/abstract (first pass): Excluded.

Amorino, G. P. & Fox, M. H. 1996, "Heat-induced changes in intracellular sodium and membrane potential: Lack of a role in cell killing and thermotolerance", *Radiation Research*, vol. 146, no. 3, pp. 283-292.

Reason for exclusion: Title/abstract (first pass): Excluded.

Amthauer, H., Denecke, T., Rau, B., Hildebrandt, B., Hunerbein, M., Ruf, J., Schneider, U., Gutberlet, M., Schlag, P. M., Felix, R., & Wust, P. 2004, "Response prediction by FDG-PET after neoadjuvant radiochemotherapy and combined regional hyperthermia of rectal cancer: Correlation with endorectal ultrasound and histopathology", *European Journal of Nuclear Medicine and Molecular Imaging*, vol. 31, no. 6, pp. 811-819.

Reason for exclusion: Title/abstract (first pass): Excluded.

Anderson, R. L., Kapp, D. S., Woo, S. Y., Rice, G. C., Lee, K. J., & Hahn, G. M. 1988, "Predictive assays for tumor response to single and multiple fractions of hyperthermia", *Recent results in cancer research. Fortschritte der Krebsforschung. Progres dans les recherches sur le cancer*, vol. 109, no. -, pp. 239-249.

Reason for exclusion: Title/abstract (first pass): Excluded.

Andoh, H., Yasui, O., Kurokawa, T., & Sato, T. 2004, "Cholangiocarcinoma coincident with schistosomiasis japonica", *Journal of Gastroenterology*, vol. 39, no. 1, pp. 64-68.

Reason for exclusion: Title/abstract (first pass): Excluded.

Anhalt, D. P., Hynynen, K., & Roemer, R. B. 1995, "Patterns of changes of tumour temperatures during clinical hyperthermia: Implications for treatment planning, evaluation and control", *International Journal of Hyperthermia*, vol. 11, no. 3, pp. 425-436.

Reason for exclusion: Title/abstract (first pass): Excluded.

Anscher, M. S., Samulski, T. V., Leopold, K. A., & Oleson, J. R. 1992, "Phase I/II study of external radio frequency phased array hyperthermia and external beam radiotherapy in the treatment of prostate cancer: Technique and results of intraprostatic temperature measurements", *International Journal of Radiation Oncology Biology Physics*, vol. 24, no. 3, pp. 489-495.

Reason for exclusion: Title/abstract (first pass): Excluded.

Anscher, M. S., Samulski, T. V., Dodge, R., Prosnitz, L. R., & Dewhurst, M. W. 1997, "Combined external beam irradiation and external regional hyperthermia for locally advanced adenocarcinoma of the prostate", *International Journal of Radiation Oncology Biology Physics*, vol. 37, no. 5, pp. 1059-1065.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Anscher, M. S., Lee, C., Hurwitz, H., Tyler, D., Prosnitz, L. R., Jowell, P., Rosner, G., Samulski, T., & Dewhurst, M. W. 2000, "A pilot study of preoperative continuous infusion 5-fluorouracil, external microwave hyperthermia, and external beam radiotherapy for treatment of locally advanced, unresectable, or recurrent rectal cancer", *International Journal of Radiation Oncology Biology Physics*, vol. 47, no. 3, pp. 719-724.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Antipas, V. P., Stamatakos, G. S., Uzunoglu, N. K., Dionysiou, D. D., & Dale, R. G. 2004, "A spatio-temporal simulation model of the response of solid tumours to radiotherapy *in vivo*: Parametric validation concerning oxygen enhancement ratio and cell cycle duration", *Physics in Medicine and Biology*, vol. 49, no. 8, pp. 1485-1504.

Reason for exclusion: Title/abstract (first pass): Excluded.

Arai, Y., Fukuzawa, S., Terai, A., & Yoshida, O. 1996, "Transurethral microwave thermotherapy for benign prostatic hyperplasia: Relation between clinical response and prostate histology", *Prostate*, vol. 28, no. 2, pp. 84-88.

Reason for exclusion: Title/abstract (first pass): Excluded.

Aramaki, M., Kawano, K., Kai, T., Yokoyama, H., Morii, Y., Sasaki, A., Yoshida, T., & Kitano, S. 1999, "Treatment for extrahepatic metastasis of hepatocellular carcinoma following successful hepatic resection", *Hepato-Gastroenterology*, vol. 46, no. 29, pp. 2931-2934.

Reason for exclusion: Title/abstract (first pass): Excluded.

Arancia, G., Meschini, S., Matarrese, P., Malorni, W., Candiloro, A., Mattioni, M., Santoni, G., & Zupi, G. 1994, "Modulation of the effects of the hyperthermic treatment by N-methylformamide on a human melanoma cell line", *Anticancer Research*, vol. 14, no. 3 A, pp. 905-913.

Reason for exclusion: Title/abstract (first pass): Excluded.

Aranciai, G., Calcabrini, A., Matarrese, P., Marcocci, L., Pietrangeli, P., & Mondovi, B. 1994, "Effects of incubation with liposomes at different temperatures on cultured melanoma cells (M14)", *International Journal of Hyperthermia*, vol. 10, no. 1, pp. 101-114.

Reason for exclusion: Title/abstract (first pass): Excluded.

Arcangeli, G., Cividalli, A., Lovisolo, G. A., Mauro, F., Creton, G., Nervi, C., & Pavin, G. 1980, "Effectiveness of local hyperthermia in association with radiotherapy or chemotherapy: comparison of multimodality treatments on multiple neck node metastases," in *Hyperthermia in radiation oncology*, G. Arcangeli & F. Mauro, eds., Masson Italia Editori, Milan, pp. 257-265.

Reason for exclusion: Full paper: Excluded. Book chapter.

Arcangeli, G. 1983, "Clinical exploitation of biological phenomena in combined radiotherapy (RT) and local hyperthermia (HT)", *Progress in clinical and biological research*, vol. 132 D, no. -, pp. 217-234.

Reason for exclusion: Title/abstract (first pass): Excluded.

Arcangeli, G., Cividalli, A., & Nervi, C. 1983, "Tumor control and therapeutic gain with different schedules of combined radiotherapy and local external hyperthermia in human cancer", *International Journal of Radiation Oncology Biology Physics*, vol. 9, no. 8, pp. 1125-1134.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Arcangeli, G., Nervi, C., Cividalli, A., & Lovisolo, G. A. 1984, "Problem of sequence and fractionation in the clinical application of combined heat and radiation", *Cancer Research*, vol. 44, no. 10 SUPPL., pp. 4857s-4863s.

Reason for exclusion: Title/abstract (first pass): Excluded.

Arcangeli, G. & Benassi, M. 1987, "Factors and variables affecting tumor response to combined heat and radiation in head and neck", *Strahlentherapie und Onkologie : Organ der Deutschen Rontgengesellschaft [et al]*, vol. 163, no. 7, pp. 425-427.

Reason for exclusion: Title/abstract (first pass): Excluded.

Arcangeli, G. 1988, "Analysis of results in neck node metastases from tumors of the head and neck", *Recent results in cancer research.Fortschritte der Krebsforschung. Progres dans les recherches sur le cancer*, vol. 107, no. -, pp. 118-122.

Reason for exclusion: Title/abstract (first pass): Excluded.

Archimbaud, E., Charrin, C., Guyotat, D., & Viala, J. J. 1989, "Acute myelogenous leukaemia following exposure to microwaves", *British Journal of Haematology*, vol. 73, no. 2, pp. 272-273.

Reason for exclusion: Title/abstract (first pass): Excluded.

Ardjomand, N., Kucharczyk, M., & Langmann, G. 2001, "Transpupillary thermotherapy for choroidal metastases", *Ophthalmologica*, vol. 215, no. 3, pp. 241-244.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Excluded.

Arends, J. 2000, "Effects of a combined thermochemotherapy on markers of apoptosis, differentiation and adhesion in the human mammary carcinoma MX-1. A light microscopic and immunohistochemical study", *Annals of Anatomy*, vol. 182, no. 4, pp. 339-347.

Reason for exclusion: Title/abstract (first pass): Excluded.

Arici, D. S., Aker, H., & Gungor, M. 1999, "Utility of CD15, CD30 and CD45 in the immunohistochemical diagnosis of Hodgkin's disease by antigen retrieval method", *Indian Journal of Medical Research*, vol. 109, no. JAN., pp. 33-37.

Reason for exclusion: Title/abstract (first pass): Excluded.

Aristizabal, S. A. & Oleson, J. R. 1984, "Combined interstitial irradiation and localized current field hyperthermia: Results and conclusions from clinical studies", *Cancer Research*, vol. 44, no. 10 SUPPL., pp. 4757s-4760s.

Reason for exclusion: Title/abstract (first pass): Excluded.

Armour, E. P., McEachern, D., Wang, Z., Corry, P. M., & Martinez, A. 1993, "Sensitivity of human cells to mild hyperthermia", *Cancer Research*, vol. 53, no. 12, pp. 2740-2744.

Reason for exclusion: Title/abstract (first pass): Excluded.

Asahara, T., Katayama, K., Itamoto, T., Okamoto, Y., Nakahara, H., Yoshioka, S., Ono, E., Dohi, K., Kitamoto, M., Nakanishi, T., Moriwaki, K., Shiroyama, K., & Yuge, O. 1998, "Thoracoscopic microwave coagulation therapy for hepatocellular carcinoma", *Hiroshima journal of medical sciences*, vol. 47, no. 3, pp. 125-131.

Reason for exclusion: Title/abstract (first pass): Excluded.

Asahara, T., Nakahara, H., Fukuda, T., Nakatani, T., Yano, M., Hino, H., Okamoto, Y., Katayama, K., Itamoto, T., Ono, E., Dohi, K., Kitamoto, M., & Nakanishi, T. 1998, "Percutaneous microwave coagulation therapy for hepatocellular carcinoma", *Hiroshima journal of medical sciences*, vol. 47, no. 4, pp. 151-155.

Reason for exclusion: Title/abstract (first pass): Excluded.

Asaumi, J., Higuchi, Y., Matsuzaki, H., Murakami, J., Kawasaki, S., Kuroda, M., Shibuya, K., Konouchi, H., Hisatomi, M., Wakasa, T., Kishi, K., & Hiraki, Y. 2002, "Thermochemotherapy of a human salivary adenocarcinoma cell line", *Oncology reports*, vol. 9, no. 2, pp. 365-369.

Reason for exclusion: Title/abstract (first pass): Excluded.

Asaumi, J., Higuchi, Y., Murakami, J., Kuroda, M., Shibuya, K., Konouchi, H., Hisatomi, M., Matsuzaki, H., Shigehara, H., Kawasaki, S., Kishi, K., & Hiraki, Y. 2002, "Thermoradiotherapy in human head and neck squamous cell carcinoma cell lines", *International journal of molecular medicine*, vol. 10, no. 3, pp. 287-291.

Reason for exclusion: Title/abstract (first pass): Excluded.

Asaumi, J., Higuchi, Y., Murakami, J., Matsuzaki, H., Wakasa, T., Inoue, T., Shigehara, H., Konouchi, H., Hisatomi, M., Kawasaki, S., Kuroda, M., Hiraki, Y., & Kishi, K. 2003, "Thermoradiotherapy combined with p53 gene therapy of human salivary gland adenocarcinoma cell line", *Oncology reports*, vol. 10, no. 1, pp. 71-74.

Reason for exclusion: Title/abstract (first pass): Excluded.

Asaumi, J. I., Kawasaki, S., Kuroda, M., Takeda, Y., & Hiraki, Y. 1996, "Thermosensitivity and thermotolerance in the adriamycin-resistant strain of Ehrlich ascites tumor cells", *Anticancer Research*, vol. 16, no. 5 A, pp. 2569-2573.

Reason for exclusion: Title/abstract (first pass): Excluded.

Ascher, P. W., Justich, E., & Schrottner, O. 1991, "Interstitial thermotherapy of central brain tumors with the Nd:YAG laser under real-time monitoring by MRI", *Journal of clinical laser medicine & surgery*, vol. 9, no. 1, pp. 79-83.

Reason for exclusion: Title/abstract (first pass): Excluded.

Ascher, P. W., Justich, E., & Schrottner, O. 1991, "A new surgical but less invasive treatment of central brain tumours Preliminary report", *Acta Neurochirurgica, Supplement*, vol. 52, no. -, pp. 78-80.

Reason for exclusion: Title/abstract (first pass): Excluded.

Aschhoff, B. 1998, "Ukrain and hyperthermia treatment in a patient with Ewing's sarcoma (case report)", *Drugs under Experimental and Clinical Research*, vol. 24, no. 5-6, pp. 241-242.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Wrong study design to address research question.

Aschhoff, B. 2000, "Retrospective study of Ukrain treatment in 203 patients with advanced-stage tumors", *Drugs under Experimental and Clinical Research*, vol. 26, no. 5-6, pp. 249-252.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Asea, A., Ara, G., Teicher, B. A., Stevenson, M. A., & Calderwood, S. K. 2001, "Effects of the flavonoid drug Quercetin on the response of human prostate tumours to hyperthermia in vitro and *in vivo*", *International Journal of Hyperthermia*, vol. 17, no. 4, pp. 347-356.

Reason for exclusion: Title/abstract (first pass): Excluded.

Ashayeri, E., Bonney, G., DeWitty, R. L., Goldson, A. L., Leffall, L. D., & Thomas, J. N. 1993, "Preliminary survivorship report on combined intraoperative radiation and hyperthermia treatments for unresectable pancreatic adenocarcinoma", *Journal of the National Medical Association*, vol. 85, no. 1, pp. 36-40.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Ashton-Key, M., Jessup, E., & Isaacson, P. G. 1996, "Immunoglobulin light chain staining in paraffin-embedded tissue using a heat mediated epitope retrieval method", *Histopathology*, vol. 29, no. 6, pp. 525-531.

Reason for exclusion: Title/abstract (first pass): Excluded.

Astrahan, M. A., Sapozink, M. D., Luxton, G., Kampp, T. D., & Petrovich, Z. 1989, "A technique for combining microwave hyperthermia with intraluminal *brachytherapy* of the oesophagus", *International Journal of Hyperthermia*, vol. 5, no. 1, pp. 37-51.

Reason for exclusion: Title/abstract (first pass): Excluded.

Astrahan, M. A., Ameye, F., Oyen, R., Willemen, P., Baert, L., & Petrovich, Z. 1991, "Interstitial temperature measurements during transurethral microwave hyperthermia", *Journal of Urology*, vol. 145, no. 2, pp. 304-308.

Reason for exclusion: Title/abstract (first pass): Excluded.

Atallah, D., Marsaud, V., Radanyi, C., Kornprobst, M., Rouzier, R., Elias, D., & Renoir, J. M. 2004, "Thermal enhancement of oxaliplatin-induced inhibition of cell proliferation and cell cycle progression in human carcinoma cell lines", *International Journal of Hyperthermia*, vol. 20, no. 4, pp. 405-419.

Reason for exclusion: Title/abstract (first pass): Excluded.

Atanackovic, D., Nierhaus, A., Neumeier, M., Hossfeld, D. K., & Hegewisch-Becker, S. 2002, "41.8 degrees C whole body hyperthermia as an adjunct to chemotherapy induces prolonged T cell activation in patients with various malignant diseases", *Cancer Immunology, Immunotherapy*, vol. 51, no. 11-12, pp. 603-613.

Reason for exclusion: Title/abstract (first pass): Excluded.

Audone, B., Bolla, L., & Marone, G. 1986, "An automatic hyperthermia system for cancer treatment", *Recent results in cancer research.Fortschritte der Krebsforschung.Progres dans les recherches sur le cancer*, vol. 101, no. -, pp. 47-52.

Reason for exclusion: Title/abstract (first pass): Excluded.

Augusto, D., Leteurtre, E., De La Taille, A., Gosselin, B., & Leroy, X. 2002, "Calretinin: A valuable marker of normal and neoplastic Leydig cells of the testis", *Applied Immunohistochemistry and Molecular Morphology*, vol. 10, no. 2, pp. 159-162.

Reason for exclusion: Title/abstract (first pass): Excluded.

Azam, G., Convert, G., Dufour, J., Jasmin, C., Mabire, J. P., Oweidat, L., & Sidi, J. 1986, "Hyperthermia system for deep-seated tumors", *Recent results in cancer research. Fortschritte der Krebsforschung. Progres dans les recherches sur le cancer*, vol. 101, no. -, pp. 53-55.

Reason for exclusion: Title/abstract (first pass): Excluded.

Azzam, E. I., De Toledo, S. M., & Little, J. B. 2003, "Expression of CONNEXIN43 Is Highly Sensitive to Ionizing Radiation and Other Environmental Stresses", *Cancer Research*, vol. 63, no. 21, pp. 7128-7135.

Reason for exclusion: Title/abstract (first pass): Excluded.

Bacchi, C. E., Garcia, R. L., & Gown, A. M. 1997, "Immunolocalization of estrogen and progesterone receptors in neuroendocrine tumors of lung, skin, gastrointestinal and female genital tracts", *Applied Immunohistochemistry*, vol. 5, no. 1, pp. 17-22.

Reason for exclusion: Title/abstract (first pass): Excluded.

Badvie, S. 2000, "Hepatocellular carcinoma", *Postgraduate Medical Journal*, vol. 76, no. 891, pp. 4-11.

Reason for exclusion: Title/abstract (first pass): Excluded.

Bagshaw, M. A., Taylor, M. A., & Kapp, D. S. 1984, "Anatomical site-specific modalities for hyperthermia", *Cancer Research*, vol. 44, no. 10 SUPPL., pp. 4842s-4852s.

Reason for exclusion: Title/abstract (first pass): Excluded.

Bagshaw, M. A. 1984, "Radiotherapy of prostatic cancer: Stanford University experience", *Progress in clinical and biological research*, vol. 153, no. -, pp. 493-512.

Reason for exclusion: Title/abstract (first pass): Excluded.

Bagshaw, M. A., Prionas, S. D., Goffinet, D. R., Cox, R. S., Kapp, D. S., & Freiha, F. 1991, "External beam irradiation combined with the use of 192-iridium implants and radiofrequency-induced hyperthermia in the treatment of prostatic carcinoma", *Progress in clinical and biological research*, vol. 370, no. -, pp. 275-279.

Reason for exclusion: Title/abstract (first pass): Excluded.

Bagshaw, M. A., Kaplan, I. D., & Cox, R. C. 1993, "Radiation therapy for localized disease", *Cancer*, vol. 71, no. 3 SUPPL., pp. 939-952.

Reason for exclusion: Title/abstract (first pass): Excluded.

Baker, M. L. & Mabry, C. D. 1981, "Hyperthermia in the treatment of cancer", *The Journal of the Arkansas Medical Society*, vol. 78, no. 2, pp. 97-99.

Reason for exclusion: Title/abstract (first pass): Excluded.

Bakhshandeh, A., Bruns, I., Traynor, A., Robins, H. I., Eberhardt, K., Demedts, A., Kaukel, E., Koschel, G., Gatzemeier, U., Kohlmann, T., Dalhoff, K., Ehlers, E. M., Gruber, Y., Zumschlinge, R., Hegewisch-Becker, S., Peters, S. O., & Wiedemann, G. J. 2003, "Ifosfamide, carboplatin and etoposide combined with 41.8(degrees)C whole body hyperthermia for malignant pleural mesothelioma", *Lung Cancer*, vol. 39, no. 3, pp. 339-345.

Reason for exclusion: Title/abstract (first pass): Excluded.

Balestrazzi, A., Blasi, M. A., Scupola, A., & Balestrazzi, E. 2001, "Retinal detachment due to macular hole after transpupillary thermotherapy of choroidal melanoma", *Retina*, vol. 21, no. 4, pp. 384-385.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Excluded.

Bando, E., Yonemura, Y., Endou, Y., Sasaki, T., Taniguchi, K., Fujita, H., Fushida, S., Fujimura, T., Nishimura, G. I., Miwa, K., & Seiki, M. 1998, "Immunohistochemical study of MT-MMP tissue status in gastric carcinoma and correlation with survival analyzed by univariate and multivariate analysis", *Oncology reports*, vol. 5, no. 6, pp. 1483-1488.

Reason for exclusion: Title/abstract (first pass): Excluded.

Banerian, K. G., Roberts, J. L., Borrego, J. C., & Martinez, A. 1990, "CT-guided thermocouple placement for hyperthermia treatment", *Radiographics : a review publication of the Radiological Society of North America, Inc*, vol. 10, no. 3, pp. 499-506.

Reason for exclusion: Title/abstract (first pass): Excluded.

Banik, B. K., Becker, F. F., & Banik, I. 2004, "Synthesis of anticancer (beta)-lactams: Mechanism of action", *Bioorganic and Medicinal Chemistry*, vol. 12, no. 10, pp. 2523-2528.

Reason for exclusion: Title/abstract (first pass): Excluded.

Bao, L. L. 1986, "Uveo-encephalitis treated by combination of traditional Chinese and Western medicine", *Journal of traditional Chinese medicine = Chung i tsa chih ying wen pan / sponsored by All-China Association of Traditional Chinese Medicine, Academy of Traditional Chinese Medicine*, vol. 6, no. 2, pp. 113-116.

Reason for exclusion: Title/abstract (first pass): Excluded.

Bao, L. L. & Fan, X. D. 1988, "Long-term follow-up of sympathetic ophthalmia treated by combination of Chinese traditional and Western medicine", *Journal of traditional Chinese medicine = Chung i tsa chih ying wen pan / sponsored by All-China Association of Traditional Chinese Medicine, Academy of Traditional Chinese Medicine*, vol. 8, no. 2, pp. 89-93.

Reason for exclusion: Title/abstract (first pass): Excluded.

Barbatis, C., Loukas, L., Grigoriou, M., Nikolaou, I., Tsikou-Papafragou, A., Marsan, N., Gatter, K. C., & Kaklamanis, L. 1995, "p53 overexpression in laryngeal squamous cell carcinoma and dysplasia", *Journal of Clinical Pathology - Clinical Molecular Pathology*, vol. 48, no. 4, p. M194-M197.

Reason for exclusion: Title/abstract (first pass): Excluded.

Barbazetto, I. A., Lee, T. C., Rollins, I. S., Chang, S., & Abramson, D. H. 2003, "Treatment of choroidal melanoma using photodynamic therapy", *American Journal of Ophthalmology*, vol. 135, no. 6, pp. 898-899.

Reason for exclusion: Title/abstract (first pass): Excluded.

Bardati, F. & Solimini, D. 1986, "Microwave radiometry for temperature monitoring in biological structures: an outline", *Recent results in cancer research.Fortschritte der Krebsforschung.Progres dans les recherches sur le cancer*, vol. 101, no. -, pp. 99-102.

Reason for exclusion: Title/abstract (first pass): Excluded.

Barnett, T. A., Kapp, D. S., & Goffinet, D. R. 1990, "Adenoid cystic carcinoma of the salivary glands. Management of recurrent, advanced, or persistent disease with hyperthermia and radiation therapy", *Cancer*, vol. 65, no. 12, pp. 2648-2656.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Barnett, T. A. & Kapp, D. S. 1992, "Reduction of pain and local complications when buffered lidocaine solution is used as a local anesthetic in conjunction with hyperthermia treatments: Results of a randomized trial", *International Journal of Radiation Oncology Biology Physics*, vol. 23, no. 3, pp. 585-591.

Reason for exclusion: Title/abstract (first pass): Excluded.

Barni, S., Pontiggia, P., Bertone, V., Vaccarone, R., Silvotti, M. G., Pontiggia, E., & Mathe, G. 2001, "Hyperthermia-induced cell death by apoptosis in myeloma cells", *Biomedicine and Pharmacotherapy*, vol. 55, no. 3, pp. 170-173.

Reason for exclusion: Title/abstract (first pass): Excluded.

Baron, S., Tyring, S. K., Fleischmann, J., Coppenhaver, D. H., Niesel, D. W., Klimpel, G. R., Stanton, G. J., & Hughes, T. K. 1991, "The *interferons*: Mechanisms of action and clinical applications", *Journal of the American Medical Association*, vol. 266, no. 10, pp. 1375-1383.

Reason for exclusion: Title/abstract (first pass): Excluded.

Baronzio, G. F., Galante, F., Gramaglia, A., Barlocco, A., De Grandi, S., & Freitas, I. 1998, "Tumor microcirculation and its significance in therapy: Possible role of omega-3 fatty acids as rheological modifiers", *Medical Hypotheses*, vol. 50, no. 2, pp. 175-182.

Reason for exclusion: Title/abstract (first pass): Excluded.

Bartlema, Y. M., Oosterhuis, J. A., Journee-de Korver, J. G., Tjho-Heslinga, R. E., & Keunen, J. E. E. 2003, "Combined plaque radiotherapy and transpupillary thermotherapy in choroidal melanoma: 5 years' experience", *British Journal of Ophthalmology*, vol. 87, no. 11, pp. 1370-1373.

Reason for exclusion: Title/abstract (first pass): Excluded.

Bartlett, D. L., Ma, G., Alexander, H. R., Libutti, S. K., & Fraker, D. L. 1997, "Isolated limb reperfusion with tumor necrosis factor and melphalan in patients with extremity melanoma after failure of isolated limb perfusion with chemotherapeutics", *Cancer*, vol. 80, no. 11, pp. 2084-2090.

Reason for exclusion: Title/abstract (first pass): Excluded.

Bartlett, D. L., Buell, J. F., Libutti, S. K., Reed, E., Kang, B. L., Figg, W. D., Venzon, D. J., & Alexander, H. R. 1998, "A phase I trial of continuous hyperthermic peritoneal perfusion with tumor necrosis factor and cisplatin in the treatment of peritoneal carcinomatosis", *Cancer*, vol. 83, no. 6, pp. 1251-1261.

Reason for exclusion: Title/abstract (first pass): Excluded.

Barwick, W. J., Goldberg, J. A., Scully, S. P., & Harrelson, J. M. 1992, "Vascularized tissue transfer for closure of irradiated wounds after soft tissue sarcoma resection", *Annals of Surgery*, vol. 216, no. 5, pp. 591-595.

Reason for exclusion: Title/abstract (first pass): Excluded.

Basili, S., Martini, F., Ferroni, P., Grassi, M., Sili Scavalli, A., Strega, P., Cusumano, G., Musca, A., & Battista Rini, G. 2001, "Effects of mud-pack treatment on plasma cytokine and soluble adhesion molecule levels in healthy volunteers", *Clinica chimica acta; international journal of clinical chemistry*, vol. 314, no. 1-2, pp. 209-214.

Reason for exclusion: Title/abstract (first pass): Excluded.

Bassarova, A. V. & Popov, A. A. 1998, "Immunohistochemical detection of p53 - Effect of fixation and methods of antigen retrieval", *Folia Histochemica et Cytobiologica*, vol. 36, no. 3, pp. 127-132.

Reason for exclusion: Title/abstract (first pass): Excluded.

Bassen, H. I. & Coakley, J. 1981, "United States radiation safety and regulatory considerations for radiofrequency hyperthermia systems", *Journal of Microwave Power*, vol. 16, no. 2, pp. 215-226.

Reason for exclusion: Title/abstract (first pass): Excluded.

Basu, S., Ravi, B., & Kant, R. 1999, "Interstitial laser hyperthermia, a new method in the management of fibroadenoma of the breast: A pilot study", *Lasers in Surgery and Medicine*, vol. 25, no. 2, pp. 148-152.

Reason for exclusion: Title/abstract (first pass): Excluded.

Baur, A., Stabler, A., Wendtner, C. M., Arbogast, S., Rahman, S. A., Santl, M., Issels, R., & Reiser, M. 2003, "MR-imaging changes of musculoskeletal soft-tissue sarcomas associated with neoadjuvant chemotherapy and hyperthermia", *International Journal of Hyperthermia*, vol. 19, no. 4, pp. 391-401.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Bazzocchi, G., Spadoni, F., Zambelli, M., Camporesi, A., Bazzocchi, S., & Anat-Path, A. S. 1990, "Centred radio-frequency hyperthermia in solid tumours", *Advances in Experimental Medicine and Biology*, vol. 267, no. -, pp. 405-410.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. No methodology reported.

Bdesha, A. S., Bunce, C. J., Kelleher, J. P., Snell, M. E., Vukusic, J., & Witherow, O. 'N. 1993, "Transurethral microwave treatment for benign prostatic hypertrophy: A randomised controlled clinical trial", *British Medical Journal*, vol. 306, no. 6888, pp. 1293-1296.

Reason for exclusion: Title/abstract (first pass): Excluded.

Beaujard, A. C., Glehen, O., Caillot, J. L., Francois, Y., Bienvenu, J., Panteix, G., Garbit, F., Grandclement, E., Vignal, J., & Gilly, F. N. 2000, "Intraperitoneal chemohyperthermia with mitomycin C for digestive tract cancer patients with peritoneal carcinomatosis", *Cancer*, vol. 88, no. 11, pp. 2512-2519.

Reason for exclusion: Title/abstract (first pass): Excluded.

Beckley, S. A., Madajewicz, S., & Higby, D. 1982, "Combination of systemic hyperthermia with chemotherapy", *Proceedings of the American Society of Clinical Oncology*, vol. Vol. 1, no. -, p. C-116.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Not a clinical study. Abstract only.

Beeks, J. W. 1966, "Hyperthermia as an adjunct to the treatment of neoplasms", *The Journal of the Kansas Medical Society*, vol. 67, no. 10, pp. 521-523.

Reason for exclusion: Title/abstract (first pass): Excluded.

Begossi, G., Gonzalez-Moreno, S., Ortega-Perez, G., Fon, L. J., & Sugarbaker, P. H. 2002, "Cytoreduction and intraperitoneal chemotherapy for the management of peritoneal carcinomatosis, sarcomatosis and mesothelioma", *European journal of surgical oncology : the journal of the European Society of Surgical Oncology and the British Association of Surgical Oncology*, vol. 28, no. 1, pp. 80-87.

Reason for exclusion: Title/abstract (first pass): Excluded.

Behrens, T., Terschuren, C., Kaune, W. T., & Hoffmann, W. 2004, "Quantification of lifetime accumulated ELF-EMF exposure from household appliances in the context of a retrospective epidemiological case-control study", *Journal of Exposure Analysis and Environmental Epidemiology*, vol. 14, no. 2, pp. 144-153.

Reason for exclusion: Title/abstract (first pass): Excluded.

Beketic-Oreskovic, L., Jaksic, M., Oreskovic, S., & Osmak, M. 1997, "Hyperthermic modulation of resistance to cis-diamminedichloroplatinum(II) in human larynx carcinoma cells", *International Journal of Hyperthermia*, vol. 13, no. 2, pp. 205-214.

Reason for exclusion: Title/abstract (first pass): Excluded.

Bellometti, S., Cecchetti, M., & Galzigna, L. 1997, "Mud pack therapy in osteoarthritis. Changes in serum levels of chondrocyte markers", *Clinica Chimica Acta*, vol. 268, no. 1-2, pp. 101-106.

Reason for exclusion: Title/abstract (first pass): Excluded.

Belot, G. & Chive, M. 1993, "Transurethral thermotherapy of the benign prostate hypertrophy controlled by radiometry", *European Urology*, vol. 23, no. 2, pp. 326-329.

Reason for exclusion: Title/abstract (first pass): Excluded.

Ben Ari, G., Scott, D., Zippel, D., Sareli, M., Koller, M., & Papa, M. 2000, "Continuous hyperthermic peritoneal perfusion (CHPP) for malignant ascites and irresectable intra-abdominal cancer", *Japanese Journal of Cancer and Chemotherapy*, vol. 27 Suppl 2, no. -, pp. 436-439.

Reason for exclusion: Title/abstract (first pass): Excluded.

Ben Yosef, R., Sullivan, D. M., & Kapp, D. S. 1992, "Peripheral neuropathy and myonecrosis following hyperthermia and radiation therapy for recurrent prostatic cancer: Correlation of damage with predicted SAR pattern", *International Journal of Hyperthermia*, vol. 8, no. 2, pp. 173-185.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Not microwave hyperthermia.

Ben Yosef, R. & Kapp, D. S. 1992, "Persistent and/or late complications of combined radiation therapy and hyperthermia", *International Journal of Hyperthermia*, vol. 8, no. 6, pp. 733-745.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Ben Yosef, R. & Kapp, D. S. 1992, "Cancer metastatic to the penis: Treatment with hyperthermia and radiation therapy and review of the literature", *Journal of Urology*, vol. 148, no. 1, pp. 67-71.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Ben Yosef, R. & Kapp, D. S. 1993, "Prognostic factors in metastatic malignant melanoma treated with combined radiation therapy and hyperthermia", *International Journal of Hyperthermia*, vol. 9, no. 6, pp. 767-781.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Wrong study design to address research question.

Ben Yosef, R., Vigler, N., Inbar, M., & Vexler, A. 2004, "Hyperthermia combined with radiation therapy in the treatment of local recurrent breast cancer", *Israel Medical Association Journal*, vol. 6, no. 7, pp. 392-395.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Wrong study design to address research question.

Bengtsson, A., Arnestad, J. P., Bengtson, J. P., Henriksson, B. A., Stenqvist, O., Naredi, P., & Hafstrom, L. 1991, "Formation of anaphylatoxins and terminal complement complexes by perfusion of limbs with malignant melanoma", *Regional Cancer Treatment*, vol. 3, no. 6, pp. 308-311.

Reason for exclusion: Title/abstract (first pass): Excluded.

Berdov, B. A. & Menteshashvili, G. Z. 1990, "Thermoradiotherapy of patients with locally advanced carcinoma of the rectum", *International Journal of Hyperthermia*, vol. 6, no. 5, pp. 881-890.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Wrong mode of administration. Transrectal.

Berger, H., Markl, G., Issels, R. D., & Lissner, J. 1988, "Percutaneous placement of catheters for temperature measurement during hyperthermia", *Recent results in cancer research.Fortschritte der Krebsforschung.Progres dans les recherches sur le cancer*, vol. 107, no. -, pp. 263-266.

Reason for exclusion: Title/abstract (first pass): Excluded.

Berger, H., Issels, R. D., & Krieger, K. 1989, "Percutaneous catheters for thermometry in local hyperthermia treatment", *Journal of Interventional Radiology*, vol. 4, no. 2, pp. 72-74.

Reason for exclusion: Title/abstract (first pass): Excluded.

Berna, J. D., Sanchez, J., Madrigal, M., Rodenas, J., & Berna, J. 2002, "An alternative approach to the treatment of mammary duct fistulas: a combination of microwave and ultrasound", *American Surgeon*, vol. 68, no. 10, pp. 897-899.

Reason for exclusion: Title/abstract (first pass): Excluded.

Bernardo, G., Bernardo Strada, M. R., Cuzzoni, Q., Bernardo, A., & Plastina, M. 1987, "New therapeutic trends in oncology", *Medecine Biologie Environment*, vol. 15, no. 1, pp. 105-112.

Reason for exclusion: Title/abstract (first pass): Excluded.

Bernstein, M. & Rutka, J. 1994, "Brain tumor protocols in North America", *Journal of Neuro-Oncology*, vol. 17, no. 3, pp. 231-251.

Reason for exclusion: Title/abstract (first pass): Excluded.

Berny, C., Mialon, A., Manchon, M., Le, K. E., Panteix, G., Baltassat, P., Gilly, F. N., Carry, P. Y., Sayag, A., & Braillon, G. 1993, "Biochemical modifications in the blood and the heated fluids during intraperitoneal chemohyperthermia", *Oncology*, vol. 50, no. 5, pp. 362-365.

Reason for exclusion: Title/abstract (first pass): Excluded.

Berry, D. P. & Maddern, G. J. 2000, "Other in situ ablative techniques for unresectable liver tumors", *Asian Journal of Surgery*, vol. 23, no. 1, pp. 22-31.

Reason for exclusion: Title/abstract (first pass): Excluded.

Berry, J. M., Michalsen, A., Nagle, V., & Bull, J. M. C. 1997, "The use of esmolol in whole-body hyperthermia: Cardiovascular effects", *International Journal of Hyperthermia*, vol. 13, no. 3, pp. 261-268.

Reason for exclusion: Title/abstract (first pass): Excluded.

Bertone, V., Barni, S., Silvotti, M. G., Freitas, I., Mathe, G., & Pontiggia, P. 1997, "Hyperthermic effects on the human metastatic liver: A TEM study", *Anticancer Research*, vol. 17, no. 6 D, pp. 4713-4716.

Reason for exclusion: Title/abstract (first pass): Excluded.

Bettag, M., Ulrich, F., Schober, R., Furst, G., Langen, K. J., Sabel, M., & Kiwit, J. C. 1991, "Stereotactic laser therapy in cerebral gliomas", *Acta Neurochirurgica, Supplement*, vol. 52, no. -, pp. 81-83.

Reason for exclusion: Title/abstract (first pass): Excluded.

Bhatnagar, S., Saxena, A., Kannan, T. R., Punj, J., Panigrahi, M., & Mishra, S. 2001, "Tramadol for postoperative shivering: A double-blind comparison with pethidine", *Anaesthesia and Intensive Care*, vol. 29, no. 2, pp. 149-154.

Reason for exclusion: Title/abstract (first pass): Excluded.

Bhoola, S., DeRose, P. B., & Cohen, C. 1999, "Ductal carcinoma in situ of the breast: Frequency of biomarkers according to histologic subtype", *Applied Immunohistochemistry*, vol. 7, no. 2, pp. 108-115.

Reason for exclusion: Title/abstract (first pass): Excluded.

Bhowmick, P., Coad, J. E., Bhowmick, S., Pryor, J. L., Larson, T., De La Rosette, J., & Bischof, J. C. 2004, "In vitro assessment of the efficacy of thermal therapy in human benign prostatic hyperplasia", *International Journal of Hyperthermia*, vol. 20, no. 4, pp. 421-439.

Reason for exclusion: Title/abstract (first pass): Excluded.

Bhowmick, S., Coad, J. E., Swanlund, D. J., & Bischof, J. C. 2004, "In vitro thermal therapy of AT-1 dunning prostate tumours", *International Journal of Hyperthermia*, vol. 20, no. 1, pp. 73-92.

Reason for exclusion: Title/abstract (first pass): Excluded.

Bhutani, M. S. 2003, "Endoscopic ultrasound guided antitumor therapy", *Endoscopy*, vol. 35, no. 8, p. S54-S56.

Reason for exclusion: Title/abstract (first pass): Excluded.

Bibbo, M., Klump, W. J., DeCecco, J., & Kovatich, A. J. 2002, "Procedure for immunocytochemical detection of P16INK4a antigen in thin-layer, liquid-based specimens", *Acta Cytologica*, vol. 46, no. 1, pp. 25-29.

Reason for exclusion: Title/abstract (first pass): Excluded.

Bicher, H. I., Sandhu, T., & Hetzel, F. W. 1980, "Hyperthermia and radiation in combination: a clinical fractionation regime", *International Journal of Radiation Oncology Biology Physics*, vol. 6, pp. 867-870.

Reason for exclusion: Full paper: Excluded. Wrong study design to address research question.

Bicher, H. I., Hetzel, F. W., & Sandhu, T. S. 1982, "Results of a phase I/II clinical trial of fractionated hyperthermia in combination with low dose ionizing radiation", *Advances in Experimental Medicine and Biology*, vol. 157, no. -, pp. 87-97.

Reason for exclusion: Title/abstract (first pass): Included. SR/MA/RCT/NonRCT

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Wrong study design to address research question.

Bicher, H. I. 1984, "The set-up of a state of the art hyperthermia clinic--therapeutic, ethical and practical considerations", *Frontiers of radiation therapy and oncology*, vol. 18, no. -, pp. 153-161.

Reason for exclusion: Title/abstract (first pass): Excluded.

Bicher, H. I., Mitagvaria, N. P., & Bruley, D. F. 1984, "Changes in tumor tissue oxygenation during microwave hyperthermia: clinical relevance", *Advances in Experimental Medicine and Biology*, vol. 180, no. -, pp. 901-905.

Reason for exclusion: Title/abstract (first pass): Excluded.

Bicher, H. I., Wolfstein, R. S., & Lewinsky, B. S. 1986, "Microwave hyperthermia as an adjunct to radiation therapy: Summary experience of 256 multifraction treatment cases", *International Journal of Radiation Oncology Biology Physics*, vol. 12, no. 9, pp. 1667-1671.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Wrong study design to address research question.

Bicher, H. I., Reesman, K., & Moore, D. 1989, "The use of conductive thermoplastic wires as oxygen sensors in microwave fields", *Advances in Experimental Medicine and Biology*, vol. 248, no. -, pp. 119-124.

Reason for exclusion: Title/abstract (first pass): Excluded.

Bicher, H. I. & Wolfstein, R. S. 1990, "Clinical use of regional hyperthermia", *Advances in Experimental Medicine and Biology*, vol. 267, no. -, pp. 1-20.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Not a clinical study. Review.

Bicher, H. I. & Wolfstein, R. S. 1990, "Local hyperthermia for superficial and moderately deep tumors--factors affecting response", *Advances in Experimental Medicine and Biology*, vol. 267, no. -, pp. 353-367.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Wrong study design to address research question.

Bicher, H. I. & Wolfstein, R. S. 1990, "Local hyperthermia for deep tumors", *Advances in Experimental Medicine and Biology*, vol. 267, no. -, pp. 411-422.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Wrong study design to address research question.

Bier, B., Bankfalvi, A., Grote, L., Blasius, S., Ofner, D., Bocker, W., Jasani, B., & Schmid, K. W. 1995, "Wet autoclave pretreatment for immunohistochemical demonstration of oestrogen receptors in routinely processed breast carcinoma tissue", *Histochemical Journal*, vol. 27, no. 2, pp. 148-154.

Reason for exclusion: Title/abstract (first pass): Excluded.

Biernat, W. & Wozniak, L. 1996, "p53 expression in sweat gland tumors", *Polish Journal of Pathology*, vol. 47, no. 1, pp. 3-6.

Reason for exclusion: Title/abstract (first pass): Excluded.

Binder, J., Henneking, K., Wyers, W., Padberg, W., & Schwemmle, K. 1992, "Combination chemotherapy in perfusion of the isolated hyperthermic limb for extremity melanoma - A comparison of melphalan plus cisplatin with melphalan plus dactinomycin", *Regional Cancer Treatment*, vol. 4, no. 5-6, pp. 220-222.

Reason for exclusion: Title/abstract (first pass): Excluded.

Binks, S., Clelland, C. A., Ronan, J., & Bell, J. 1997, "p53 gene product expression in resected non-small cell carcinoma of the lung, with studies of concurrent cytological preparations and microwave antigen retrieval", *Journal of Clinical Pathology*, vol. 50, no. 4, pp. 320-323.

Reason for exclusion: Title/abstract (first pass): Excluded.

Biron, P., Janvier, M., Chauvin, F., Mornex, F., Berlion, M., & Giroux, B. 1999, "High-dose fotemustine with autologous *bone marrow transplantation* for high grade supratentorial malignant gliomas. A phase I-II study", *Electronic Journal of Oncology*, vol. -, no. 2, pp. 69-88.

Reason for exclusion: Title/abstract (first pass): Excluded.

Bistolfi, F. 1986, "Oncologic hyperthermia in progress", *Panminerva medica*, vol. 28, no. 1, pp. 27-33.

Reason for exclusion: Title/abstract (first pass): Excluded.

Bistolfi, F., Grillo Ruggieri, F., & Scielzo, G. 1987, "Hyperthermia and radiotherapy in the treatment of soft tissue sarcomas. First clinical experience", *Panminerva medica*, vol. 29, no. 2, pp. 105-113.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Wrong study design to address research question.

Bjork, T., Lilja, H., & Abrahamsson, P. A. 1994, "Effects of radical prostatectomy and transurethral microwave thermotherapy on free, complex-bound and total prostate-specific antigen in serum", *Scandinavian Journal of Urology and Nephrology, Supplement*, vol. -, no. 164, pp. 15-16.

Reason for exclusion: Title/abstract (first pass): Excluded.

Black, P., Mechanic, A., & Markowitz, R. 1987, "CT-guided stereotaxic biopsy of brain tumors: new technology for an old problem", *American journal of clinical oncology : the official publication of the American Radium Society*, vol. 10, no. 4, pp. 285-288.

Reason for exclusion: Title/abstract (first pass): Excluded.

Black, P. M., Moriarty, T., Alexander III, E., Stieg, P., Woodard, E. J., Gleason, P. L., Martin, C. H., Kikinis, R., Schwartz, R. B., Jolesz, F. A., Fahlbusch, R., Steinmeier, R., Tronnier, V. M., Golfinos, J. G., Kelly, P. J., & Maciunas, R. J. 1997, "Development and implementation of intraoperative *magnetic resonance imaging* and its neurosurgical applications", *Neurosurgery*, vol. 41, no. 4, pp. 831-845.

Reason for exclusion: Title/abstract (first pass): Excluded.

Blackburn, R. V., Galoforo, S. S., Corry, P. M., & Lee, Y. J. 1998, "Adenoviral-mediated transfer of a heat-inducible double suicide gene into prostate carcinoma cells", *Cancer Research*, vol. 58, no. 7, pp. 1358-1362.

Reason for exclusion: Title/abstract (first pass): Excluded.

Bleehen, N. M. 1985, "Role of hyperthermia in treatment of lung cancer", *Cancer Treatment Symposia*, vol. VOL. 2, no. -, pp. 75-79.

Reason for exclusion: Title/abstract (first pass): Excluded.

Blom, D. J. R., Waard-Siebinga, I., Apte, R. S., Luyten, G. P. M., Niederkorn, J. Y., & Jager, M. J. 1997, "Effect of hyperthermia on expression of histocompatibility antigens and heat-shock protein molecules on three human ocular melanoma cell lines", *Melanoma Research*, vol. 7, no. 2, pp. 103-109.

Reason for exclusion: Title/abstract (first pass): Excluded.

Blomqvist, P., Ekblom, A., Carlsson, P., Ahlstrand, C., & Johansson, J. E. 1997, "Benign prostatic hyperplasia in Sweden 1987 to 1994: Changing patterns of treatment, changing patterns of costs", *Urology*, vol. 50, no. 2, pp. 214-220.

Reason for exclusion: Title/abstract (first pass): Excluded.

Bocker, T., Bittinger, A., Wieland, W., Buettner, R., Fauser, G., Hofstaedter, F., & Ruschoff, J. 1995, "In vitro and ex vivo expression of nucleolar proteins B23 and p120 in benign and malignant epithelial lesions of the prostate", *Modern Pathology*, vol. 8, no. 3, pp. 226-231.

Reason for exclusion: Title/abstract (first pass): Excluded.

Bodger, K., Bromelow, K., Wyatt, J. I., & Heatley, R. V. 2001, "Interleukin 10 in Helicobacter pylori associated gastritis: Immunohistochemical localisation and in vitro effects on cytokine secretion", *Journal of Clinical Pathology*, vol. 54, no. 4, pp. 285-292.

Reason for exclusion: Title/abstract (first pass): Excluded.

Boers, J. E., Ten Velde, G. P. M., & Thunnissen, F. B. J. M. 1996, "P53 in squamous metaplasia: A marker for risk of respiratory tract carcinoma", *American Journal of Respiratory and Critical Care Medicine*, vol. 153, no. 1, pp. 411-416.

Reason for exclusion: Title/abstract (first pass): Excluded.

Bogovic, J., Douwes, F., Muravjov, G., & Istomin, J. 2001, "Posttreatment histology and microcirculation status of osteogenic sarcoma after a neoadjuvant chemo- and radiotherapy in combination with local electromagnetic hyperthermia", *Onkologie*, vol. 24, no. 1, pp. 55-58.

Reason for exclusion: Title/abstract (first pass): Excluded.

Bohle, R. M., Bonczkowitz, M., Altmannsberger, H. M., & Schulz, A. 1997, "Immunohistochemical double staining of microwave enhanced and nonenhanced nuclear and cytoplasmic antigens", *Biotechnic and Histochemistry*, vol. 72, no. 1, pp. 10-15.

Reason for exclusion: Title/abstract (first pass): Excluded.

Bolondi, L., Piscaglia, F., Camaggi, V., Grazi, G. L., & Cavallari, A. 2003, "Review article: Liver transplantation for HCC. Treatment options on the waiting list", *Alimentary Pharmacology and Therapeutics, Supplement*, vol. 17, no. 2, pp. 145-150.

Reason for exclusion: Title/abstract (first pass): Excluded.

Boon, M. E., Kleinschmidt-Guy, E. D., & Ouwerkerk-Noordam, E. 1994, "PAPNET for analysis of proliferating (MIB-1 positive) cell populations in cervical smears", *European Journal of Morphology*, vol. 32, no. 1, pp. 78-85.

Reason for exclusion: Title/abstract (first pass): Excluded.

Boon, M. E., Beck, S., & Kok, L. P. 1995, "Semiautomatic PAPNET analysis of proliferating (MiB-1-positive) cells in cervical cytology and histology", *Diagnostic Cytopathology*, vol. 13, no. 5, pp. 423-428.

Reason for exclusion: Title/abstract (first pass): Excluded.

Boon, M. E., Marres, E. M., Hoogeveen, M. M., Goedbloed, A. F., & Milios, J. 1998, "Visualization of vaginal flora in cervical smears using a modified microwave silver-staining method", *Histochemical Journal*, vol. 30, no. 2, pp. 75-80.

Reason for exclusion: Title/abstract (first pass): Excluded.

Borden, E. C. 1983, "Interferons and cancer: how the promise is being kept", *Interferon*, vol. 5, no. -, pp. 43-83.

Reason for exclusion: Title/abstract (first pass): Excluded.

Borenstein, D. G. 1997, "A clinician's approach to acute low back pain", *American Journal of Medicine*, vol. 102, no. 1 A, pp. 16S-22S.

Reason for exclusion: Title/abstract (first pass): Excluded.

Bornstein, B. A., Zouranjian, P. S., Hansen, J. L., Fraser, S. M., Gelwan, L. A., Teicher, B. A., & Svensson, G. K. 1993, "Local hyperthermia, radiation therapy, and chemotherapy in patients with local-regional recurrence of breast carcinoma", *International Journal of Radiation Oncology Biology Physics*, vol. 25, no. 1, pp. 79-85.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Bornstein, B. A., Herman, T. S., Hansen, J. L., Buswell, L., Zouranjian, P. S., Fraser, S. M., Teicher, B. A., Svensson, G. K., & Coleman, C. N. 1995, "Pilot study of local hyperthermia, radiation therapy, etanidazole, and cisplatin for advanced superficial tumours", *International Journal of Hyperthermia*, vol. 11, no. 4, pp. 489-499.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Borok, T. L., Winter, A., Laing, J., Paglione, R., Sterzer, F., Sinclair, I., & Plafker, J. 1988, "Microwave hyperthermia radiosensitized iridium-192 for recurrent brain malignancy", *Medical dosimetry : official journal of the American Association of Medical Dosimetrists*, vol. 13, no. 1, pp. 29-36.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Excluded.

Bowman, H. F. 1981, "Heat transfer and thermal dosimetry", *Journal of Microwave Power*, vol. 16, no. 2, pp. 121-133.

Reason for exclusion: Title/abstract (first pass): Excluded.

Boyd, S. D., Sapozink, M. D., & Astrahan, M. A. 1991, "Microwave hyperthermia for the treatment of benign prostatic hyperplasia", *Problems in Urology*, vol. 5, no. 3, pp. 441-448.

Reason for exclusion: Title/abstract (first pass): Excluded.

Boyle, J. L., Haupt, H. M., Stern, J. B., & Mulhaupt, H. A. B. 2002, "Tyrosinase expression in malignant melanoma, desmoplastic melanoma, and peripheral nerve tumors: An immunohistochemical study", *Archives of Pathology and Laboratory Medicine*, vol. 126, no. 7, pp. 816-822.

Reason for exclusion: Title/abstract (first pass): Excluded.

Bozzetti, F., Vaglini, M., & Doraco, M. 1998, "Intraperitoneal hyperthermic chemotherapy in gastric cancer: Rationale for a new approach", *Tumori*, vol. 84, no. 4, pp. 483-488.

Reason for exclusion: Title/abstract (first pass): Excluded.

Brade, A. M., Ngo, D., Szmitko, P., Li, P. X., Liu, F. F., & Klamut, H. J. 2000, "Heat-directed gene targeting of adenoviral vectors to tumor cells", *Cancer Gene Therapy*, vol. 7, no. 12, pp. 1566-1574.

Reason for exclusion: Title/abstract (first pass): Excluded.

Brade, A. M., Szmitko, P., Ngo, D., Liu, F. F., & Klamut, H. J. 2003, "Heat-directed tumor cell fusion", *Human Gene Therapy*, vol. 14, no. 5, pp. 447-461.

Reason for exclusion: Title/abstract (first pass): Excluded.

Brade, A. M., Szmítko, P., Ngo, D., Liu, F. F., & Klamut, H. J. 2003, "Heat-directed suicide gene therapy for breast cancer", *Cancer Gene Therapy*, vol. 10, no. 4, pp. 294-301.

Reason for exclusion: Title/abstract (first pass): Excluded.

Brady, J. & Davis, L. W. 1985, "Radiation oncology", *Journal of the American Medical Association*, vol. 254, no. 16, pp. 2328-2329.

Reason for exclusion: Title/abstract (first pass): Excluded.

Brady, L. W. 1978, "Combined treatment techniques in head and neck cancer: radiation therapy, chemotherapy and hyperthermia", *Laryngoscope*, vol. 88, no. 1 Pt 2 Suppl 8, pp. 68-74.

Reason for exclusion: Title/abstract (first pass): Excluded.

Brady, L. W., Markoe, A. M., Micaily, B., Fisher, S. A., & Lamm, F. R. 1990, "Innovative techniques in radiation oncology: Clinical research programs to improve local and regional control in cancer", *Cancer*, vol. 65, no. 3 SUPPL., pp. 610-624.

Reason for exclusion: Title/abstract (first pass): Excluded.

Brand, K., Lubbe, A. S., & Justus, D. J. 1996, "Hyperthermia decreases cytokine-mediated adhesion molecule expression on human umbilical vein endothelial cells", *International Journal of Hyperthermia*, vol. 12, no. 4, pp. 527-538.

Reason for exclusion: Title/abstract (first pass): Excluded.

Branda, H., Vlad, L., Sparchez, Z., Badea, R., Furcea, L., Graur, F., Miclaus, D., & Osian, G. 2003, "In situ thermal ablation of focal liver neoplasms, with a special emphasis on the intraoperative ultrasound-guided radio frequency ablation method", *Romanian Journal of Gastroenterology*, vol. 12, no. 1, pp. 57-64.

Reason for exclusion: Title/abstract (first pass): Excluded.

Brandberg, Y., Damato, B., Kivela, T., Kock, E., & Seregard, S. 2004, "The EORTC ophthalmic oncology quality of life questionnaire module (EORTC QLQ-OPT30). Development and pre-testing (Phase I-III)", *Eye*, vol. 18, no. 3, pp. 283-289.

Reason for exclusion: Title/abstract (first pass): Excluded.

Brantley, M. A. & Harbour, J. W. 2000, "Deregulation of the Rb and p53 pathways in uveal melanoma", *American Journal of Pathology*, vol. 157, no. 6, pp. 1795-1801.

Reason for exclusion: Title/abstract (first pass): Excluded.

Braun, R. D., Goldstick, T. K., Kluge, M., Kallinowski, F., Vaupel, P., & George, S. C. 1987, "Tumour blood flow following local ultrasound heating computed from thermal clearance curves", *Advances in Experimental Medicine and Biology*, vol. 215, no. -, pp. 373-380.

Reason for exclusion: Title/abstract (first pass): Excluded.

Brehmer, M. 1997, "Morphological changes in prostatic adenomas after transurethral microwave thermotherapy", *British Journal of Urology*, vol. 80, no. 1, pp. 123-127.

Reason for exclusion: Title/abstract (first pass): Excluded.

Bremer, C., Allkemper, T., Menzel, J., Sulkowski, U., Rummeny, E., & Reimer, P. 1998, "Preliminary clinical experience with laser-induced interstitial thermotherapy in patients with hepatocellular carcinoma", *Journal of Magnetic Resonance Imaging*, vol. 8, no. 1, pp. 235-239.

Reason for exclusion: Title/abstract (first pass): Excluded.

Bremer, K., Meyer, A., & Lohmann, R. 2001, "Pilot study of whole-body hyperthermia combined with chemotherapy in patients with metastasised pretreated progressive breast, ovarian, and colorectal carcinomas", *Tumor Diagnostik und Therapie*, vol. 22, no. 6, pp. 115-120.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Brezovich, I. A., Atkinson, W. J., & Lilly, M. B. 1984, "Local hyperthermia with interstitial techniques", *Cancer Research*, vol. 44, no. 10 SUPPL., pp. 4752s-4756s.

Reason for exclusion: Title/abstract (first pass): Excluded.

Briasoulis, E., Tsokos, M., Fountzilias, G., Bafaloukos, D., Kosmidis, P., Samantas, E., Skarlos, D., Nicolaides, C., & Pavlidis, N. 1998, "Bcl2 and p53 protein expression in metastatic carcinoma of unknown primary origin: Biological and clinical implications. A Hellenic co-operative oncology group study", *Anticancer Research*, vol. 18, no. 3 B, pp. 1907-1914.

Reason for exclusion: Title/abstract (first pass): Excluded.

Brizel, D. M., Rosner, G. L., Harrelson, J., Prosnitz, L. R., & Dewhirst, M. W. 1994, "Pretreatment oxygenation profiles of human soft tissue sarcomas", *International Journal of Radiation Oncology Biology Physics*, vol. 30, no. 3, pp. 635-642.

Reason for exclusion: Title/abstract (first pass): Excluded.

Brizel, D. M., Scully, S. P., Harrelson, J. M., Layfield, L. J., Dodge, R. K., Charles, H. C., Samulski, T. V., Prosnitz, L. R., & Dewhirst, M. W. 1996, "Radiation therapy and hyperthermia improve the oxygenation of human soft tissue sarcomas", *Cancer Research*, vol. 56, no. 23, pp. 5347-5350.

Reason for exclusion: Title/abstract (first pass): Excluded.

Brobeil, A., Berman, C., Cruse, C. W., De Conti, R., Cantor, A., Lyman, G. H., Joseph, E., Rapaport, D., Wells, K., & Reintgen, D. S. 1998, "Efficacy of hyperthermic isolated limb perfusion for extremity-confined recurrent melanoma", *Annals of Surgical Oncology*, vol. 5, no. 4, pp. 376-383.

Reason for exclusion: Title/abstract (first pass): Excluded.

Bromley, M., Rew, D., Becciolini, A., Balzi, M., Chadwick, C., Hewitt, D., Li, Y. Q., & Potten, C. S. 1996, "A comparison of proliferation markers (BrdUrd, Ki-67, PCNA) determined at each cell position in the crypts of normal human colonic mucosa", *European Journal of Histochemistry*, vol. 40, no. 2, pp. 89-100.

Reason for exclusion: Title/abstract (first pass): Excluded.

Brookes, J. A. S., Lees, W. R., & Bown, S. G. 1997, "Interstitial laser photocoagulation for the treatment of lung cancer", *American Journal of Roentgenology*, vol. 168, no. 2, pp. 357-358.

Reason for exclusion: Title/abstract (first pass): Excluded.

Brown, R. W. & Chirala, R. 1995, "Utility of microwave-citrate antigen retrieval in diagnostic immunohistochemistry", *Modern Pathology*, vol. 8, no. 5, pp. 515-520.

Reason for exclusion: Title/abstract (first pass): Excluded.

Browning, D. J. & Antoszyk, A. N. 2003, "Retinal tear and detachment after transpupillary thermotherapy for choroidal melanoma", *American Journal of Ophthalmology*, vol. 135, no. 5, pp. 729-730.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Excluded.

Bruggmoser, G. & Hinkelbein, W. 1986, "The applicability of microwave thermography for deep-seated volumes", *Recent results in cancer research.Fortschritte der Krebsforschung.Progres dans les recherches sur le cancer*, vol. 101, no. -, pp. 88-98.

Reason for exclusion: Title/abstract (first pass): Excluded.

Bruggmoser, G., Hinkelbein, W., & Saum, R. 1992, "Experimental thermoradiotherapy of human tumour xenografts in nude mice; Design of the hyperthermia system", *International Journal of Hyperthermia*, vol. 8, no. 5, pp. 631-643.

Reason for exclusion: Title/abstract (first pass): Excluded.

Bruno, J. G. & Kiel, J. L. 1994, "Synthesis of diazoluminomelanin (DALM) in HL-60 cells for possible use as a cellular-level microwave dosimeter", *Bioelectromagnetics*, vol. 15, no. 4, pp. 315-328.

Reason for exclusion: Title/abstract (first pass): Excluded.

Bruno, T., Gentile, F. P., Di Padova, M., Antonucci, E., Rubiu, O., Dolo, V., Pavan, A., & Floridi, A. 1998, "Thermal behavior of human melanoma cell line in vitro and enhancement of hyperthermic response by bupivacaine", *Oncology research*, vol. 10, no. 3, pp. 143-150.

Reason for exclusion: Title/abstract (first pass): Excluded.

Bruserud, O., Tjonnfjord, G., Gjertsen, B. T., Foss, B., & Ernst, P. 2000, "New strategies in the treatment of acute myelogenous leukemia: Mobilization and transplantation of autologous peripheral blood stem cells in adult patients", *Stem Cells*, vol. 18, no. 5, pp. 343-351.

Reason for exclusion: Title/abstract (first pass): Excluded.

Brustad, T. & Rofstad, E. K. 1988, "Effects of heat treatment in vitro and *in vivo* on human melanoma xenografts", *Recent results in cancer research.Fortschritte der Krebsforschung.Progres dans les recherches sur le cancer*, vol. 109, no. -, pp. 183-197.

Reason for exclusion: Title/abstract (first pass): Excluded.

Brynes, R. K., McCourty, A., Tamayo, R., Jenkins, K., & Battifora, H. 1997, "Demonstration of cyclin D1 (bcl-1) in mantle cell lymphoma. Enhanced staining using heat and ultrasound epitope retrieval", *Applied Immunohistochemistry*, vol. 5, no. 1, pp. 45-48.

Reason for exclusion: Title/abstract (first pass): Excluded.

Buatti, J. M., Harari, P. M., Leigh, B. R., & Cassady, J. R. 1994, "Radiation-induced angiosarcoma of the breast: Case report and review of the literature", *American Journal of Clinical Oncology: Cancer Clinical Trials*, vol. 17, no. 5, pp. 444-447.

Reason for exclusion: Title/abstract (first pass): Excluded.

Buchanan-Davidson, D. J. 1979, "Hyperthermia-progress through basic research", *Wisconsin medical journal*, vol. 78, no. 4, pp. 49-50.

Reason for exclusion: Title/abstract (first pass): Excluded.

Budke, H., Orazi, A., Neiman, R. S., Cattoretti, G., John, K., & Barberis, M. 1994, "Assessment of cell proliferation in paraffin sections of normal bone marrow by the monoclonal antibodies Ki-67 and PCNA", *Modern pathology : an official journal of the United States and Canadian Academy of Pathology, Inc*, vol. 7, no. 8, pp. 860-866.

Reason for exclusion: Title/abstract (first pass): Excluded.

Buell, J. F., Reed, E., Lee, K. B., Parker, R. J., Venzon, D. J., Amikura, K., Arnold, S., Fraker, D. L., & Alexander, H. R. 1997, "Synergistic effect and possible mechanisms of tumor necrosis factor and cisplatin cytotoxicity under moderate hyperthermia against gastric cancer cells", *Annals of surgical oncology : the official journal of the Society of Surgical Oncology*, vol. 4, no. 2, pp. 141-148.

Reason for exclusion: Title/abstract (first pass): Excluded.

Bull, J. M. C. 1984, "An update on the anticancer effects of a combination of chemotherapy and hyperthermia", *Cancer Research*, vol. 44, no. 10 SUPPL., pp. 4853s-4856s.

Reason for exclusion: Title/abstract (first pass): Excluded.

Bull, J. M. C., Cronau, L. H., Mansfield Newman, B., Jabboury, K., Allen, S. J., Ohno, S., Smith, T., & Tonnesen, A. S. 1992, "Chemotherapy resistant sarcoma treated with whole body hyperthermia (WBH) combined with 1-3-Bis(2-chloroethyl)-1-nitrosourea (BCNU)", *International Journal of Hyperthermia*, vol. 8, no. 3, pp. 297-304.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Wrong study design to address research question.

Burd, R., Dziedzic, T. S., Xu, Y., Caligiuri, M. A., Subjeck, J. R., & Repasky, E. A. 1998, "Tumor cell apoptosis, lymphocyte recruitment and tumor vascular changes are induced by low temperature, long duration (fever-like) whole body hyperthermia", *Journal of Cellular Physiology*, vol. 177, no. 1, pp. 137-147.

Reason for exclusion: Title/abstract (first pass): Excluded.

Burdon, R. H. 1988, "Hyperthermic toxicity and the modulation of heat damage to cell protein synthesis in HeLa cells", *Recent results in cancer research.Fortschritte der Krebsforschung.Progres dans les recherches sur le cancer*, vol. 109, no. -, pp. 1-8.

Reason for exclusion: Title/abstract (first pass): Excluded.

Burkhard, W., Notter, M., Schwegler, N., & Fritz-Niggli, H. 1990, "Radiosensitizing effect of hyperthermia in radioresistant tumours: Comparative studies *in vivo* and *in vitro*", *Advances in Experimental Medicine and Biology*, vol. 267, no. -, pp. 449-456.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Wrong study design to address research question.

Busse, O., Aigner, K., & Wilimzig, H. 1983, "Peripheral nerve damage following isolated extremity perfusion with cis-platinum", *Recent results in cancer research.Fortschritte der Krebsforschung.Progres dans les recherches sur le cancer*, vol. 86, no. -, pp. 264-267.

Reason for exclusion: Title/abstract (first pass): Excluded.

Cafiero, F., Gipponi, M., Peressini, A., Queirolo, P., Bertoglio, S., Comandini, D., Percivale, P., Sertoli, M. R., & Badellino, F. 1996, "Radiation-associated angiosarcoma: Diagnostic and therapeutic implications - Two case reports and a review of the literature", *Cancer*, vol. 77, no. 12, pp. 2496-2502.

Reason for exclusion: Title/abstract (first pass): Excluded.

Cagol, P. P., Pasqual, E., & Bacchetti, S. 2003, "Natural History of the Neoplastic Locoregional Disease: Clinical and Pathological Patterns", *Journal of Experimental and Clinical Cancer Research*, vol. 22, no. 4 SUPPL., pp. 1-4.

Reason for exclusion: Title/abstract (first pass): Excluded.

Caldwell, W. L. 1979, "Evaluation of the Perth experience in treating with ionizing radiations and VHF (434 megahertz) radiations", *International Journal of Radiation Oncology Biology Physics*, vol. 5, no. 10, pp. 1919-1921.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Wrong study design to address research question.

Callari, D., Sinatra, F., Paravizzini, G., Libra, M., Emmanuele, G., Fiore, B., Pezzino, M. F., Rasa, D., Mazzarino, M. C., D'Alessandro, N., & Travali, S. 2003, "All trans retinoic acid sensitizes colon cancer cells to hyperthermia cytotoxic effects", *International journal of oncology*, vol. 23, no. 1, pp. 181-188.

Reason for exclusion: Title/abstract (first pass): Excluded.

Camart, J. C., Dubois, L., Fabre, J. J., Vanloot, D., & Chive, M. 1993, "915 MHz microwave interstitial hyperthermia. Part II: Array of phase-monitored antennas", *International Journal of Hyperthermia*, vol. 9, no. 3, pp. 445-454.

Reason for exclusion: Title/abstract (first pass): Excluded.

Campbell, A. M. & Land, D. V. 1992, "Dielectric properties of female human breast tissue measured in vitro at 3.2 GHz", *Physics in Medicine and Biology*, vol. 37, no. 1, pp. 193-210.

Reason for exclusion: Title/abstract (first pass): Excluded.

Caporale, A., Cosenza, U. M., Giuliani, A., Vitturini, A., Izzo, L., Costi, U., Borrello, A., & Aglietti, L. 1997, "Postoperative combined radiohyperthermia in Astler-Coller stages B2 and C distal rectal cancer", *Journal of Experimental and Clinical Cancer Research*, vol. 16, no. 2, pp. 195-199.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Carroll, N. M., Elaraj, D. M., Puhlmann, M., Weinreich, D. M., Turner, E. M., Xu, H., & Alexander, J. 2004, "Alterations in tumor necrosis factor-induced endothelial cell procoagulant activity by hyperthermia", *International Journal of Cancer*, vol. 111, no. 3, pp. 457-462.

Reason for exclusion: Title/abstract (first pass): Excluded.

Carruthers-Czyzewski, P. 1999, "Prostate problems in older men", *Canadian Pharmaceutical Journal*, vol. 132, no. 5, pp. 27-31.

Reason for exclusion: Title/abstract (first pass): Excluded.

Carry, P. Y., Brachet, A., Gilly, F. N., Sayag, A. C., Petit, P. Y., Rochette, C., Mulsant, P., Guibert, B., Braillon, G., & Banssillon, V. 1993, "A new device for the treatment of pleural malignancies: Intrapleural chemohyperthermia preliminary report", *Oncology*, vol. 50, no. 5, pp. 348-352.

Reason for exclusion: Title/abstract (first pass): Excluded.

Carter, D. L., MacFall, J. R., Clegg, S. T., Wan, X., Prescott, D. M., Charles, H. C., & Samulski, T. V. 1998, "Magnetic resonance thermometry during hyperthermia for human high-grade sarcoma", *International Journal of Radiation Oncology Biology Physics*, vol. 40, no. 4, pp. 815-822.

Reason for exclusion: Title/abstract (first pass): Excluded.

Castelli, E. & Wollina, U. 1997, "Mediterranean and immunodeficiency associated Kaposi's sarcoma - Does micromorphology reflect clinical patterns? A clinicopathologic study with phenotypic characterization of tumor cells", *Oncology reports*, vol. 4, no. 2, pp. 289-295.

Reason for exclusion: Title/abstract (first pass): Excluded.

Cattel, L., De Simone, M., Passera, R., Verlengo, M. C., & Delprino, L. 2004, "Pharmacokinetics of cisplatin in semi-closed hyperthermic peritoneal perfusion (HPP) for treatment of peritoneal carcinomatosis", *Anticancer Research*, vol. 24, no. 3 B, pp. 2041-2045.

Reason for exclusion: Title/abstract (first pass): Excluded.

Cattoretti, G., Pileri, S., Parravicini, C., Becker, M. H. G., Poggi, S., Bifulco, C., Key, G., D'Amato, L., Sabattini, E., Feudale, E., Reynolds, F., Gerdes, J., & Rilke, F. 1993, "Antigen unmasking on formalin-fixed, paraffin-embedded tissue sections", *Journal of Pathology*, vol. 171, no. 2, pp. 83-98.

Reason for exclusion: Title/abstract (first pass): Excluded.

Cavaliere, F., Di Filippo, F., Cosimelli, M., Aloe, L., Arcuri, E., Anza, M., Callopoli, A., Di Lauro, L., Morace, E., Botti, C., Natoli, S., Tedesco, M., Giunta, S., & Cavaliere, R. 1999, "The integrated treatment of peritoneal carcinomatosis. A preliminary experience", *Journal of Experimental and Clinical Cancer Research*, vol. 18, no. 2, pp. 151-158.

Reason for exclusion: Title/abstract (first pass): Excluded.

Cavaliere, F., Di Filippo, F., Botti, C., Cosimelli, M., Giannarelli, D., Aloe, L., Arcuri, E., Aromatario, C., Consolo, S., Callopoli, A., Laurenzi, L., Tedesco, M., Di Angelo, P., Giunta, S., & Cavaliere, R. 2000, "Peritonectomy and hyperthermic antitumoral perfusion in the treatment of peritoneal carcinomatosis", *European Journal of Surgical Oncology*, vol. 26, no. 5, pp. 486-491.

Reason for exclusion: Title/abstract (first pass): Excluded.

Cavaliere, F., Perri, P., Rossi, C. R., Pilati, P. L., De Simone, M., Vaira, M., Deraco, M., Aloe, S., Di Filippo, S., & Di Filippo, F. 2003, "Situlo Experience on Peritoneal Carcinomatosis from Colorectal Cancer: Clinical Prognostic Features", *Journal of Experimental and Clinical Cancer Research*, vol. 22, no. 4 SUPPL., pp. 29-33.

Reason for exclusion: Title/abstract (first pass): Excluded.

Cavaliere, R., Di Filippo, F., Moricca, G., Santori, F., Varanese, A., Cavallari, A., Carlini, S., Brunori, M., Aloe, L., & Monticelli, G. 1982, "Hyperthermia and chemotherapy by regional perfusion for tumors of the extremities", *Progress in clinical and biological research*, vol. 107, no. -, pp. 775-792.

Reason for exclusion: Title/abstract (first pass): Excluded.

Cavaliere, R., Di Filippo, F., & Moricca, G. 1982, "Hyperthermic perfusion for treatment of tumors of the extremities", *Chemioterapia*, vol. 1, no. 4, pp. 278-287.

Reason for exclusion: Title/abstract (first pass): Excluded.

Cavaliere, R., Di Filippo, F., Giannarelli, D., Carlini, S., Anza, M., Cavaliere, F., Graziano, F., & Perri, P. 1992, "Hyperthermic antitumoral perfusion in the treatment of local recurrence or 'in-transit' metastases of limb melanoma", *Seminars in Surgical Oncology*, vol. 8, no. 6, pp. 374-380.

Reason for exclusion: Title/abstract (first pass): Excluded.

Ceelen, W. P., Hesse, U., De Hemptinne, B., & Pattyn, P. 2000, "Hyperthermic intraperitoneal chemoperfusion in the treatment of locally advanced intra-abdominal cancer", *British Journal of Surgery*, vol. 87, no. 8, pp. 1006-1015.

Reason for exclusion: Title/abstract (first pass): Excluded.

Cerroni, L., Soyer, H. P., & Kerl, H. 1995, "Expression of bcl-2 protein (Bcl-2) in cutaneous neoplasms: An immunohistochemical study of 259 benign and malignant tumours of the skin", *European Journal of Dermatology*, vol. 5, no. 7, pp. 619-624.

Reason for exclusion: Title/abstract (first pass): Excluded.

Cespedes, R. D., Pisters, L. L., Von Eschenbach, A. C., & McGuire, E. J. 1997, "Long-term followup of incontinence and obstruction after salvage cryosurgical ablation of the prostate: Results in 143 patients", *Journal of Urology*, vol. 157, no. 1, pp. 237-240.

Reason for exclusion: Title/abstract (first pass): Excluded.

Cetas, T. C. 1982, "Thermal dosimetry during hyperthermia", *Progress in clinical and biological research*, vol. 107, no. -, pp. 561-583.

Reason for exclusion: Title/abstract (first pass): Excluded.

Cetas, T. C. & Roemer, R. B. 1984, "Thermal dosimetry: four aspects", *Frontiers of radiation therapy and oncology*, vol. 18, no. -, pp. 75-82.

Reason for exclusion: Title/abstract (first pass): Excluded.

Cetas, T. C., Richards, W. F., & Gross, E. J. 1994, "Physics today, clinic tomorrow. A plan for new system development", *International Journal of Hyperthermia*, vol. 10, no. 3, pp. 411-417.

Reason for exclusion: Title/abstract (first pass): Excluded.

Chakrabarty, A., Bridges, L. R., & Gray, S. 1996, "Cyclin D1 in astrocytic tumours: An immunohistochemical study", *Neuropathology and Applied Neurobiology*, vol. 22, no. 4, pp. 311-316.

Reason for exclusion: Title/abstract (first pass): Excluded.

Chakrabarty, A. & Bridges, L. R. 1998, "Immunohistochemical analysis of cyclin A in astrocytic tumours", *Neuropathology and Applied Neurobiology*, vol. 24, no. 3, pp. 239-245.

Reason for exclusion: Title/abstract (first pass): Excluded.

Chan, P. K. S., Chan, D. P. C., To, K. F., Yu, M. Y., Cheung, J. L. K., & Cheng, A. F. 2001, "Evaluation of extraction methods from paraffin wax embedded tissues for PCR amplification of human and viral DNA", *Journal of Clinical Pathology*, vol. 54, no. 5, pp. 401-403.

Reason for exclusion: Title/abstract (first pass): Excluded.

Chang, B. K., Joines, W. T., & Gregory, J. A. 1987, "Experimental method for the hyperthermic treatment of cells in tissue culture: Initial application to pancreatic cancer cells", *Bioelectromagnetics*, vol. 8, no. 2, pp. 195-202.

Reason for exclusion: Title/abstract (first pass): Excluded.

Chang, E., Alexander, H. R., Libutti, S. K., Hurst, R., Zhai, S., Figg, W. D., & Bartlett, D. L. 2001, "Laparoscopic continuous hyperthermic peritoneal perfusion", *Journal of the American College of Surgeons*, vol. 193, no. 2, pp. 225-229.

Reason for exclusion: Title/abstract (first pass): Excluded.

Chang, P., Sapozink, M. D., Grunberg, S. M., Jozsef, G., Rice, D. M., Formenti, S. C., & Streeter, J. 2000, "Unresectable primary and recurrent head and neck tumors: Effect of hyperthermia and carboplatin - Preliminary experience", *Radiology*, vol. 214, no. 3, pp. 688-692.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Chapman, R. 1998, "Successful pregnancies following laser-induced interstitial thermotherapy (LITT) for treatment of large uterine leiomyomas by a minimally invasive method", *Acta Obstetrica et Gynecologica Scandinavica*, vol. 77, no. 10, pp. 1024-1025.

Reason for exclusion: Title/abstract (first pass): Excluded.

Chapman, R. 2000, "The value of interstitial thermotherapy as an adjunct to the treatment of uterine cervical leiomyomas", *Journal of Obstetrics and Gynaecology*, vol. 20, no. 4, pp. 412-413.

Reason for exclusion: Title/abstract (first pass): Excluded.

Char, D. H., Bove, R., & Phillips, T. L. 2003, "Laser and proton radiation to reduce uveal melanoma-associated exudative retinal detachments", *American Journal of Ophthalmology*, vol. 136, no. 1, pp. 180-182.

Reason for exclusion: Title/abstract (first pass): Excluded.

Char, D. H., Bove, R., Phillips, T. L., Coleman, D. J., & Robertson, D. 2003, "Laser and proton radiation to reduce uveal melanoma-associated exudative retinal detachments", *Transactions of the American Ophthalmological Society*, vol. 101, no. -, pp. 53-57.

Reason for exclusion: Title/abstract (first pass): Excluded.

Charalambous, C., Singh, N., & Isaacson, P. G. 1993, "Immunohistochemical analysis of Hodgkin's disease using microwave heating", *Journal of Clinical Pathology*, vol. 46, no. 12, pp. 1085-1088.

Reason for exclusion: Title/abstract (first pass): Excluded.

Chariyalertsak, S., Thisuphakorn, P., & Ruangvejvorachai, P. 1999, "Correlation between immunohistochemical and biochemical estrogen receptors in the prognosis of patients with breast cancer", *Asian Pacific Journal of Allergy and Immunology*, vol. 17, no. 2, pp. 107-112.

Reason for exclusion: Title/abstract (first pass): Excluded.

Charny, C. K., Hagmann, M. J., & Levin, R. L. 1987, "A whole body thermal model of man during hyperthermia", *IEEE transactions on bio-medical engineering*, vol. 34, no. 5, pp. 375-387.

Reason for exclusion: Title/abstract (first pass): Excluded.

Chartier-Kastler, E., Chopin, D., & Vallancien, G. 1993, "The effects of focused extracorporeal pyrotherapy on a human bladder tumor cell line (647 V)", *Journal of Urology*, vol. 149, no. 3, pp. 643-647.

Reason for exclusion: Title/abstract (first pass): Excluded.

Chatzigeorgiou, K., Economou, S., Zafiriou, G., Minopoulos, G., Manolas, K., & Chatzigeorgiou, N. 2002, "Continuous Intraoperative Intraperitoneal Hyperthermic Chemoperfusion (CIIPHCP) in the treatment of advanced stage and recurrent granulosa cell tumors. Report of two cases", *Zentralblatt fur Gynakologie*, vol. 124, no. 7, pp. 374-377.

Reason for exclusion: Title/abstract (first pass): Excluded.

Chatzigeorgiou, K., Economou, S., Chrysafis, G., Dimasis, A., Zafiriou, G., Setzis, K., Lyratzopoulos, N., Minopoulos, G., Manolas, K., & Chatzigeorgiou, N. 2003, "Treatment of Recurrent Epithelial Ovarian Cancer with Secondary Cytoreduction and Continuous Intraoperative Intraperitoneal Hyperthermic Chemoperfusion (CIIPHCP)", *Zentralblatt fur Gynakologie*, vol. 125, no. 10, pp. 424-429.

Reason for exclusion: Title/abstract (first pass): Excluded.

Chaudhary, S. S., Mishra, R. K., Swarup, A., & Thomas, J. M. 1984, "Dielectric properties of normal & malignant human breast tissues at radiowave & microwave frequencies", *Indian Journal of Biochemistry and Biophysics*, vol. 21, no. 1, pp. 76-79.

Reason for exclusion: Title/abstract (first pass): Excluded.

Chen, H. K., Shen, Z. Y., Fu, C. S., & Wu, D. 1982, "The development of microwave power applications in China", *Journal of Microwave Power*, vol. 17, no. 1, pp. 11-15.
Reason for exclusion: Title/abstract (first pass): Excluded.

Chen, H. Y., Ker, C. G., Juan, C. C., & Lo, H. W. 2000, "Laparoscopic subsegmentectomy for hepatocellular carcinoma with cirrhosis: a case report", *The Kaohsiung journal of medical sciences*, vol. 16, no. 11, pp. 582-586.
Reason for exclusion: Title/abstract (first pass): Excluded.

Chen, J. C., Moriarty, J. A., Derbyshire, J. A., Peters, R. D., Trachtenberg, J., Bell, S. D., Doyle, J., Arrelano, R., Wright, G. A., Henkelman, R. M., Hinks, R. S., Lok, S. Y., Toi, A., & Kucharczyk, W. 2000, "Prostate cancer: MR imaging and thermometry during microwave thermal ablation-initial experience", *Radiology*, vol. 214, no. 1, pp. 290-297.
Reason for exclusion: Title/abstract (first pass): Excluded.

Chen, M. Y. M., Chiles, C., Loggie, B. W., Choplin, R. H., Perini, M. A., & Fleming, R. A. 1997, "Thoracic complications in patients undergoing intraperitoneal heated chemotherapy with mitomycin following cytoreductive surgery", *Journal of Surgical Oncology*, vol. 66, no. 1, pp. 19-23.
Reason for exclusion: Title/abstract (first pass): Excluded.

Chen, X., Heimlich, H. J., Xiao, B., Liu, S., Lu, Y., Rao, J., & Spletzer, E. G. 1999, "Phase-1 studies of malariotherapy for HIV infecton", *Chinese medical sciences journal = Chung-kuo i hsueh ko hsueh tsa chih / Chinese Academy of Medical Sciences*, vol. 14, no. 4, pp. 224-228.
Reason for exclusion: Title/abstract (first pass): Excluded.

Cheng, K. S. & Roemer, R. B. 2004, "Optimal power deposition patterns for ideal high temperature therapy/hyperthermia treatments", *International Journal of Hyperthermia*, vol. 20, no. 1, pp. 57-72.
Reason for exclusion: Title/abstract (first pass): Excluded. Background.

Cheng, T. Y., Grubbs, E., Abdul-Wahab, O., Leu, S. Y., Hung, C. F., Petros, W., Aloia, T., Fedrau, R., Pruitt, S., Colvin, M., Friedman, H., & Tyler, D. 2003, "Marked variability of melphalan plasma drug levels during regional hyperthermic isolated limb perfusion", *American Journal of Surgery*, vol. 186, no. 5, pp. 460-467.
Reason for exclusion: Title/abstract (first pass): Excluded.

Chetty, R., Bramdev, A., Aguirre-Arteta, A., Pegoraro, R. J., & Sataar, N. 1997, "Relation between retinoblastoma and p53 proteins in human papilloma viruses 16/18 positive and negative cancers of the uterine cervix", *Journal of Clinical Pathology*, vol. 50, no. 5, pp. 413-416.
Reason for exclusion: Title/abstract (first pass): Excluded.

Chetty, R. & Chetty, S. 1997, "Cyclin D1 and retinoblastoma protein expression in oesophageal squamous cell carcinoma", *Journal of Clinical Pathology - Molecular Pathology*, vol. 50, no. 5, pp. 257-260.
Reason for exclusion: Title/abstract (first pass): Excluded.

Chetty, R., Pillay, P., & Jaichand, V. 1998, "Cytokeratin expression in adrenal phaeochromocytomas and extra-adrenal paragangliomas", *Journal of Clinical Pathology*, vol. 51, no. 6, pp. 477-478.
Reason for exclusion: Title/abstract (first pass): Excluded.

Chetty, R., Goetsch, S., Nayler, S., & Cooper, K. 1998, "Spindle epithelial tumour with thymus-like element (SETTLE): The predominantly monophasic variant", *Histopathology*, vol. 33, no. 1, pp. 71-74.

Reason for exclusion: Title/abstract (first pass): Excluded.

Cheung, A. N. Y., Chiu, P. M., & Khoo, U. S. 1997, "Is immunostaining with HAM56 antibody useful in identifying ovarian origin of metastatic adenocarcinomas?", *Human Pathology*, vol. 28, no. 1, pp. 91-94.

Reason for exclusion: Title/abstract (first pass): Excluded.

Cheung, A. Y., Golding, W. M., & Samaras, G. M. 1981, "Direct contact applicators for microwave hyperthermia", *Journal of Microwave Power*, vol. 16, no. 2, pp. 151-159.

Reason for exclusion: Title/abstract (first pass): Excluded.

Cheung, A. Y. & Neyzari, A. 1984, "Deep local hyperthermia for cancer therapy: External electromagnetic and ultrasound techniques", *Cancer Research*, vol. 44, no. 10 SUPPL., pp. 4736s-4744s.

Reason for exclusion: Title/abstract (first pass): Excluded.

Chew, E. C., Wu, S., Yam, H. F., Yang, L., Cheng-Chew, S. B., Zheng, J., & Wu, B. Q. 1996, "Microwave-enhanced immunohistochemical staining of a formalin-sensitive antigen - Laminin receptor", *Anticancer Research*, vol. 16, no. 1, pp. 353-357.

Reason for exclusion: Title/abstract (first pass): Excluded.

Chidichimo, G., Beneduci, A., Nicoletta, M., Critelli, M., De Rose, R., Tkatchenko, Y., Abonante, S., Tripepi, S., & Perrotta, E. 2002, "Selective inhibition of tumoral cells growth by low power millimeter waves", *Anticancer Research*, vol. 22, no. 3, pp. 1681-1688.

Reason for exclusion: Title/abstract (first pass): Excluded.

Chilosi, M., Lestani, M., Pedron, S., Montagna, L., Benedetti, A., Pizzolo, G., & Menestrina, F. 1994, "A rapid immunostaining method for frozen sections", *Biotechnic and Histochemistry*, vol. 69, no. 4, pp. 235-239.

Reason for exclusion: Title/abstract (first pass): Excluded.

Chin, L. C., Wilson, B. C., Whelan, W. M., & Vitkin, I. A. 2004, "Radiance-based monitoring of the extent of tissue coagulation during laser interstitial thermal therapy", *Optics letters*, vol. 29, no. 9, pp. 959-961.

Reason for exclusion: Title/abstract (first pass): Excluded.

Chin, S. F., Daigo, Y., Huang, H. E., Iyer, N. G., Callagy, G., Kranjac, T., Gonzalez, M., Sangan, T., Earl, H., & Caldas, C. 2003, "A simple and reliable pretreatment protocol facilitates fluorescent in situ hybridisation on tissue microarrays of paraffin wax embedded tumour samples", *Journal of Clinical Pathology - Molecular Pathology*, vol. 56, no. 5, pp. 275-279.

Reason for exclusion: Title/abstract (first pass): Excluded.

Cho, J. S., Sugiyama, M., Uekawa, M., Nakai, Y., Tamura, T., Nakajima, T., & Onoyama, Y. 1991, "Synergistic effect of irradiation and hyperthermia on established cell lines derived from maxillary carcinoma. Report I", *Acta Oto-Laryngologica, Supplement*, vol. 486, no. -, pp. 224-233.

Reason for exclusion: Title/abstract (first pass): Excluded.

Choi, E. K., Park, S. R., Lee, J. H., Chung, H. S., Ahn, H. E., Rhee, Y. H., Lim, B. U., & Park, H. J. 2003, "Induction of apoptosis by carboplatin and hyperthermia alone or combined in WERI human retinoblastoma cells", *International Journal of Hyperthermia*, vol. 19, no. 4, pp. 431-443.

Reason for exclusion: Title/abstract (first pass): Excluded.

Cholewa, D., Wacker, F., Roggan, A., & Waldschmidt, J. 1998, "Magnetic resonance imaging: Controlled interstitial laser therapy in children with vascular malformations", *Lasers in Surgery and Medicine*, vol. 23, no. 5, pp. 250-257.

Reason for exclusion: Title/abstract (first pass): Excluded.

Chou, C. K., Chen, G. W., Guy, A. W., & Luk, K. H. 1984, "Formulas for preparing phantom muscle tissue at various radiofrequencies", *Bioelectromagnetics*, vol. 5, no. 4, pp. 435-441.

Reason for exclusion: Title/abstract (first pass): Excluded.

Chou, C. K. 1992, "Evaluation of microwave hyperthermia applicators", *Bioelectromagnetics*, vol. 13, no. 6, pp. 581-597.

Reason for exclusion: Title/abstract (first pass): Excluded.

Christophi, C. & Muralidharan, V. 2000, "Accelerated tumour recurrence following percutaneous laser hyperthermia of colorectal liver metastases", *HPB*, vol. 2, no. 4, pp. 383-388.

Reason for exclusion: Title/abstract (first pass): Excluded.

Christophi, C. & Muralidharan, V. 2001, "Treatment of hepatocellular carcinoma by percutaneous laser hyperthermia", *Journal of Gastroenterology and Hepatology*, vol. 16, no. 5, pp. 548-552.

Reason for exclusion: Title/abstract (first pass): Excluded.

Chung, N. C., Liu, Y. C., Ye, X. D., Wang, Y. M., Kuo, M. C., & Liu, K. 2003, "Fatal arrhythmia following intraoperative continuous hyperthermic peritoneal perfusion chemotherapy", *Acta Anaesthesiologica Sinica*, vol. 41, no. 4, pp. 201-204.

Reason for exclusion: Title/abstract (first pass): Excluded.

Chung, P. S., Kim, H. G., Rhee, C. K., & Saxton, R. E. 2003, "Anticancer effect of combined intratumor cisplatin injection and interstitial KTP laser therapy on xenografted squamous cell carcinoma", *Journal of Clinical Laser Medicine and Surgery*, vol. 21, no. 1, pp. 23-27.

Reason for exclusion: Title/abstract (first pass): Excluded.

Chung, Y. C., Huang, M. T., Chang, C. N., & Huang, T. W. 1996, "Continuous hyperthermic peritoneal perfusion for peritoneal carcinomatosis", *Journal of the Formosan Medical Association = Taiwan yi zhi*, vol. 95, no. 2, pp. 138-143.

Reason for exclusion: Title/abstract (first pass): Excluded.

Churei, H., Takeshita, T., Hiraki, Y., Baba, Y., Hokotate, H., Nakajo, M., Ohkubo, K., & Miyaji, N. 1999, "External beam radiation therapy for recurrent sigmoid colorectal cancer: Retrospective analysis by group comparison between the radiation therapy alone and the radiation therapy combined with other therapies", *Journal of JASTRO*, vol. 11, no. 2, pp. 97-102.

Reason for exclusion: Title/abstract (first pass): Excluded.

Churukian, C. J. 2003, "Microwave Methods for Demonstrating Melanin", *Journal of Histotechnology*, vol. 26, no. 4, pp. 239-243.

Reason for exclusion: Title/abstract (first pass): Excluded.

Clark, D., Kersting, R., & Rojiani, A. M. 1998, "Erythropoietin immunolocalization in renal cell carcinoma", *Modern Pathology*, vol. 11, no. 1, pp. 24-28.

Reason for exclusion: Title/abstract (first pass): Excluded.

Cleary, S. F., Cao, G., Liu, L. M., Egle, P. M., & Shelton, K. R. 1997, "Stress proteins are not induced in mammalian cells exposed to radiofrequency or microwave radiation", *Bioelectromagnetics*, vol. 18, no. 7, pp. 499-505.

Reason for exclusion: Title/abstract (first pass): Excluded.

Clegg, S. T., Das, S. K., Fullar, E., Anderson, S., Blivin, J., Oleson, J. R., & Samulski, T. V. 1996, "Hyperthermia treatment planning and temperature distribution reconstruction: A case study", *International Journal of Hyperthermia*, vol. 12, no. 1, pp. 65-76.

Reason for exclusion: Title/abstract (first pass): Excluded.

Cohen, C., Lawson, D., & DeRose, P. B. 1998, "Sex and androgenic steroid receptor expression in hepatic adenomas", *Human Pathology*, vol. 29, no. 12, pp. 1428-1432.

Reason for exclusion: Title/abstract (first pass): Excluded.

Cohen, J. D., Robins, H. I., Mulcahy, R. T., Gipp, J. J., & Bouck, N. 1988, "Interactions between hyperthermia and irradiation in two human lymphoblastic leukemia cell lines in vitro", *Cancer Research*, vol. 48, no. 13, pp. 3576-3580.

Reason for exclusion: Title/abstract (first pass): Excluded.

Cohen, J. D., Robins, H. I., & Schmitt, C. L. 1989, "Tumoricidal interactions of hyperthermia with carboplatin, cisplatin and etoposide", *Cancer Letters*, vol. 44, no. 3, pp. 205-210.

Reason for exclusion: Title/abstract (first pass): Excluded.

Cohen, J. D. & Robins, H. I. 1990, "Whole body hyperthermia and intraperitoneal carboplatin in residual ovarian cancer", *Advances in Experimental Medicine and Biology*, vol. 267, no. -, pp. 197-202.

Reason for exclusion: Title/abstract (first pass): Excluded.

Cohen, J. D., Schmitt, C. L., & Robins, H. I. 1991, "Radiosensitization of human T-cell leukemia by thymidine and 41.8(degrees)C hyperthermia in vitro", *Radiation Research*, vol. 126, no. 3, pp. 372-378.

Reason for exclusion: Title/abstract (first pass): Excluded.

Colacchio, T. A., Coughlin, C., Taylor, J., Douple, E., Ryan, T., & Crichlow, R. W. 1990, "Intraoperative radiation therapy and hyperthermia: Morbidity and mortality from this combined treatment modality for unresectable intra-abdominal carcinomas", *Archives of Surgery*, vol. 125, no. 3, pp. 370-375.

Reason for exclusion: Title/abstract (first pass): Excluded.

Coleman, D. J., Lizzi, F. L., & Burgess, S. E. P. 1986, "Ultrasonic hyperthermia and radiation in the management of intraocular malignant melanoma", *American Journal of Ophthalmology*, vol. 101, no. 6, pp. 635-642.

Reason for exclusion: Title/abstract (first pass): Excluded.

Coleman, D. J., Silverman, R. H., Ursea, R., Rondeau, M. J., & Lizzi, F. L. 1997, "Ultrasonically induced hyperthermia for adjunctive treatment of intraocular malignant melanoma", *Retina*, vol. 17, no. 2, pp. 109-117.

Reason for exclusion: Title/abstract (first pass): Excluded.

Colombo, R., Da Pozzo, L. F., Lev, A., Grasso, M., Francesca, F., Montorsi, F., Di Girolamo, V., & Rigatti, P. 1995, "Local microwave-hyperthermia and intravesical chemotherapy with mitomycin C as neoadjuvant treatment for selected multifocal and unresectable superficial bladder tumors", *Acta Urologica Italica*, vol. 9, no. 4, pp. 167-171.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Colombo, R., Lev, A., Da Pozzo, L. F., Freschi, M., Gallus, G., & Rigatti, P. 1995, "A new approach using local combined microwave hyperthermia and chemotherapy in superficial transitional bladder carcinoma treatment", *Journal of Urology*, vol. 153, no. 3 II, pp. 959-963.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Colombo, R., Da Pozzo, L. F., Lev, A., Freschi, M., Gallus, G., & Rigatti, P. 1996, "Neoadjuvant combined microwave induced local hyperthermia and topical chemotherapy versus chemotherapy alone for superficial bladder cancer", *Journal of Urology*, vol. 155, no. 4, pp. 1227-1232.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Excluded. Transurethral.

Colombo, R., Da Pozzo, L. F., Lev, A., Salonia, A., Rigatti, P., Leib, Z., Servadio, C., Caldarera, E., Pavone-Macaluso, M., & Campbell, S. C. 1998, "Local microwave hyperthermia and intravesical chemotherapy as bladder sparing treatment for select multifocal and unresectable superficial bladder tumors", *Journal of Urology*, vol. 159, no. 3, pp. 783-787.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Colombo, R., Brausi, M., Da Pozzo, L. F., Salonia, A., Montorsi, F., Scattoni, V., Roscigno, M., & Rigatti, P. 2001, "Thermo-chemotherapy and electromotive drug administration of mitomycin C in superficial bladder cancer eradication: A pilot study on marker lesion", *European Urology*, vol. 39, no. 1, pp. 95-100.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Wrong mode of administration. Intraluminal.

Colombo, R., Da Pozzo, L. F., Salonia, A., Rigatti, P., Leib, Z., Baniel, J., Caldarera, E., & Pavone-Macaluso, M. 2003, "Multicentric study comparing intravesical chemotherapy alone and with local microwave hyperthermia for prophylaxis of recurrence of superficial transitional cell carcinoma", *Journal of clinical oncology : official journal of the American Society of Clinical Oncology*, vol. 21, no. 23, pp. 4270-4276.

Reason for exclusion: Title/abstract (first pass): Included. SR/MA/RCT/NonRCT

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Wrong mode of administration. Intravesicle.

Coltart, R. S., Howard, G. C. W., Wraight, E. P., & Bleehen, N. M. 1988, "The effect of hyperthermia and radiation on small bowel permeability using ⁵¹Cr EDTA and ¹⁴C mannitol in man", *International Journal of Hyperthermia*, vol. 4, no. 5, pp. 467-477.

Reason for exclusion: Title/abstract (first pass): Excluded.

Connolly, B. P., Regillo, C. D., Eagle, J., Shields, C. L., Shields, J. A., & Moran, H. 2003, "The histopathologic effects of transpupillary thermotherapy in human eyes", *Ophthalmology*, vol. 110, no. 2, pp. 415-420.

Reason for exclusion: Title/abstract (first pass): Excluded.

Conway, J. 1983, "Assessment of a small microwave (2450 MHz) diathermy applicator as suitable for hyperthermia", *Physics in Medicine and Biology*, vol. 28, no. 3, pp. 249-256.

Reason for exclusion: Title/abstract (first pass): Excluded.

Conway, J., Hawley, M., Mangnall, Y., Amasha, H., & Van Rhoon, G. C. 1992, "Experimental assessment of electrical impedance imaging for hyperthermia monitoring", *Clinical Physics and Physiological Measurement*, vol. 13 Suppl A, no. -, pp. 185-189.

Reason for exclusion: Title/abstract (first pass): Excluded.

Cook, K. J. & Mantel, J. 1966, "Automatic electron dosimetry system for a microwave linear accelerator", *Radiology*, vol. 87, no. 2, p. 353.

Reason for exclusion: Title/abstract (first pass): Excluded.

Cooper, J. M., Anderson, T. L., Fortin, C. A., Jack, S. A., & Plentl, M. B. 2004, "Microwave endometrial ablation vs. rollerball electroablation for menorrhagia: A multicenter randomized trial", *Journal of the American Association of Gynecologic Laparoscopists*, vol. 11, no. 3, pp. 394-403.

Reason for exclusion: Title/abstract (first pass): Excluded.

Cooper, K. & Hafajee, Z. 1995, "Immunohistochemical assessment of MIC2 gene product in granulocytic sarcoma using six epitope retrieval systems", *Applied Immunohistochemistry*, vol. 3, no. 3, pp. 198-201.

Reason for exclusion: Title/abstract (first pass): Excluded.

Cooper, M. S. & Theimer, O. 1980, "Spectroscopic evidence for strong oscillating and static dielectric polarizations in malignant cells", *Physiological chemistry and physics*, vol. 12, no. 3, pp. 249-254.

Reason for exclusion: Title/abstract (first pass): Excluded.

Cope, D. A., Dewhirst, M. W., Friedman, H. S., Bigner, D. D., & Zalutsky, M. R. 1990, "Enhanced delivery of a monoclonal antibody F(ab')₂ fragment to subcutaneous human glioma xenografts using local hyperthermia", *Cancer Research*, vol. 50, no. 6, pp. 1803-1809.

Reason for exclusion: Title/abstract (first pass): Excluded.

Corica, A. G., Qian, J., Ma, J., Sagaz, A. A., Corica, A. P., & Bostwick, D. G. 2003, "Fast liquid ablation system for prostatic hyperplasia: A new minimally invasive thermal treatment", *Journal of Urology*, vol. 170, no. 3, pp. 874-878.

Reason for exclusion: Title/abstract (first pass): Excluded.

Corica, F. A., Cheng, L., Ramnani, D., Pacelli, A., Weaver, A., Corica, A. P., Corica, A. G., Larson, T. R., O'Toole, K., & Bostwick, D. G. 2000, "Transurethral hot-water balloon thermoablation for benign prostatic hyperplasia: Patient tolerance and pathologic findings", *Urology*, vol. 56, no. 1, pp. 76-81.

Reason for exclusion: Title/abstract (first pass): Excluded.

Corry, P. M., Spanos, W. J., & Tilchen, E. J. 1982, "Combined ultrasound and radiation therapy treatment of human superficial tumors", *Radiology*, vol. 145, no. 1, pp. 165-169.

Reason for exclusion: Title/abstract (first pass): Excluded.

Cosset, J. M., Brule, J. M., Salama, A. M., Damia, E., & Dutreix, J. 1982, "Low-frequency (0.5-MHz) contact and interstitial techniques for clinical hyperthermia", *Progress in clinical and biological research*, vol. 107, no. -, pp. 649-657.

Reason for exclusion: Title/abstract (first pass): Excluded.

Cosset, J. M., Dutreix, J., & Dufour, J. 1984, "Combined interstitial hyperthermia and brachytherapy: Institute Gustave Roussy technique and preliminary results", *International Journal of Radiation Oncology Biology Physics*, vol. 10, no. 2, pp. 307-312.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Cosset, J. M., Dutreix, J., & Haie, C. 1985, "Interstitial thermoradiotherapy: A technical and clinical study of 29 implantations performed at the Institut Gustave-Roussy", *International Journal of Hyperthermia*, vol. 1, no. 1, pp. 3-13.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Cosset, J. M., Dutreix, J., Haie, C., Mabire, J. P., & Damia, E. 1986, "Technical aspects of interstitial hyperthermia", *Recent results in cancer research.Fortschritte der Krebsforschung.Progres dans les recherches sur le cancer*, vol. 101, no. -, pp. 56-60.

Reason for exclusion: Title/abstract (first pass): Excluded.

Coughlin, C. T., Douple, E. B., & Strohhahn, J. W. 1983, "Interstitial hyperthermia in combination with *brachytherapy*", *Radiology*, vol. 148, no. 1, pp. 285-288.

Reason for exclusion: Title/abstract (first pass): Excluded.

Coughlin, C. T., Wong, T. Z., & Strohhahn, J. W. 1985, "Intraoperative interstitial microwave-induced hyperthermia and *brachytherapy*", *International Journal of Radiation Oncology Biology Physics*, vol. 11, no. 9, pp. 1673-1678.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Excluded.

Coughlin, C. T., Wong, T. Z., Ryan, T. P., Jones, E. L., Crichlow, R. W., Spiegel, P. K., & Jeffery, R. 1992, "Interstitial microwave-induced hyperthermia and iridium *brachytherapy* for the treatment of obstructing biliary carcinomas", *International Journal of Hyperthermia*, vol. 8, no. 2, pp. 157-171.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Excluded.

Coulon, L., Bienvenu, J., Gutowski, M. C., Barbier, Y., Barbie, M., Panteix, G., Gilly, F. N., Carry, P. Y., Sayag, A., & Braillon, G. 1993, "Cytokine production during intraperitoneal chemohyperthermia", *Oncology*, vol. 50, no. 5, pp. 371-374.

Reason for exclusion: Title/abstract (first pass): Excluded.

Cox, R. S. & Kapp, D. S. 1992, "Correlation of thermal parameters with outcome in combined radiation therapy-hyperthermia trials", *International Journal of Hyperthermia*, vol. 8, no. 6, pp. 719-732.

Reason for exclusion: Title/abstract (first pass): Excluded.

Cozad, J. 1983, "Hyperthermic perfusion for melanoma", *AORN journal*, vol. 38, no. 6, pp. 974-978.

Reason for exclusion: Title/abstract (first pass): Excluded.

Craciunescu, O. I., Raaymakers, B. W., Kotte, A. N. T. J., Das, S. K., Samulski, T. V., & Lagendijk, J. J. W. 2001, "Discretizing large traceable vessels and using DE-MRI perfusion maps yields numerical temperature contours that match the MR noninvasive measurements", *Medical Physics*, vol. 28, no. 11, pp. 2289-2296.

Reason for exclusion: Title/abstract (first pass): Excluded.

Craciunescu, O. I., Das, S. K., McCauley, R. L., MacFall, J. R., & Samulski, T. V. 2001, "3D numerical reconstruction of the hyperthermia induced temperature distribution in human sarcomas using DE-MRI measured tissue perfusion: Validation against non-invasive MR temperature measurements", *International Journal of Hyperthermia*, vol. 17, no. 3, pp. 221-239.

Reason for exclusion: Title/abstract (first pass): Excluded.

Cravalho, E. G., Fox, L. R., & Kan, J. C. 1980, "The application of the bioheat equation to the design of thermal protocols for local hyperthermia", *Annals of the New York Academy of Sciences*, vol. 335, no. -, pp. 86-97.

Reason for exclusion: Title/abstract (first pass): Excluded.

Cregan, S. P., Boreham, D. R., Walker, P. R., Brown, D. L., & Mitchel, R. E. 1994, "Modification of radiation-induced apoptosis in radiation- or hyperthermia-adapted human lymphocytes", *Biochemistry and cell biology = Biochimie et biologie cellulaire*, vol. 72, no. 11-12, pp. 475-482.

Reason for exclusion: Title/abstract (first pass): Excluded.

Criswell, M. A. & Sinha, C. K. 2001, "Hyperthermic, supersaturated humidification in the treatment of xerostomia", *Laryngoscope*, vol. 111, no. 6, pp. 992-996.

Reason for exclusion: Title/abstract (first pass): Excluded.

Croghan, M. K., Shimm, D. S., Hynynen, K. H., Anhalt, D. P., Valencic, S. L., Fletcher, A. M., Kittelson, J. M., & Cetas, T. C. 1993, "A Phase I study of the toxicity of regional hyperthermia with systemic warming", *American Journal of Clinical Oncology: Cancer Clinical Trials*, vol. 16, no. 4, pp. 354-358.

Reason for exclusion: Title/abstract (first pass): Excluded.

Cruchley, A. T., Murray, P. G., Niedobitek, G., Reynolds, G. M., Williams, D. M., & Young, L. S. 1997, "The expression of the Epstein-Barr virus nuclear antigen (EBNA-1) in oral hairy leukoplakia", *Oral Diseases*, vol. 3, no. SUPPL. 1, p. S177-S179.

Reason for exclusion: Title/abstract (first pass): Excluded.

Cruciani, G., Molinari, A. L., Marangolo, M., Morelli, M., Gnani, G., Mazzotti, A., & Mauro, F. 1987, "Applicability of local hyperthermia as adjuvant to systemic chemotherapy", *Tumori*, vol. 73, no. 6, pp. 629-633.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Wrong study design to address research question.

Cuello-Carrion, F. D. & Ciocca, D. R. 1999, "Improved detection of apoptotic cells using a modified in situ TUNEL technique", *Journal of Histochemistry and Cytochemistry*, vol. 47, no. 6, pp. 837-839.

Reason for exclusion: Title/abstract (first pass): Excluded.

Cuppone Curto, F., Sabato, A., Rotella, G. B., & Pontiggia, P. 1996, "Whole body hyperthermia in far advanced cancer", *Medecine Biologie Environnement*, vol. 24, no. 2, pp. 129-133.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Not microwave hyperthermia.

Currie, Z. I., Rennie, I. G., & Talbot, J. F. 2000, "Retinal vascular changes associated with transpupillary thermotherapy for choroidal melanomas", *Retina*, vol. 20, no. 6, pp. 620-626.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Excluded.

Cusumano, A., Coleman, D. J., Silverman, R. H., Reinstein, D. Z., Rondeau, M. J., Ursea, R., Daly, S. M., Lloyd, H. O., & Haik, B. G. 1998, "Three-dimensional ultrasound imaging: Clinical applications", *Ophthalmology*, vol. 105, no. 2, pp. 300-306.

Reason for exclusion: Title/abstract (first pass): Excluded.

D'Ancona, F. C. H., Albers, Y. H. M., Kiemeney, L. A., Xue, Y., Smedts, F., Van Der Poel, H. G., Debruyne, F. M. J., & De la Rosette, J. J. M. C. 1999, "Can histopathology predict treatment outcome following high-energy transurethral microwave thermotherapy of the prostate? Results of a biopsy study", *Prostate*, vol. 40, no. 1, pp. 28-36.

Reason for exclusion: Title/abstract (first pass): Excluded.

D'Ancona, F. C. H., Francisca, E. A. E., Hendriks, J. C. M., Debruyne, F. M. J., & De la Rosette, J. J. M. C. 1999, "High energy transurethral thermotherapy in the treatment of benign prostatic hyperplasia: Criteria to predict treatment outcome", *Prostate Cancer and Prostatic Diseases*, vol. 2, no. 2, pp. 98-105.

Reason for exclusion: Title/abstract (first pass): Excluded.

Daehlin, L., Frugard, J., & Farstad, M. 1996, "Serum concentrations of prostate-specific antigen after diagnostic procedures and transurethral microwave thermotherapy of benign prostatic hyperplasia", *Scandinavian Journal of Clinical and Laboratory Investigation*, vol. 56, no. 3, pp. 269-273.

Reason for exclusion: Title/abstract (first pass): Excluded.

Daehlin, L. & Frugard, J. 1999, "Three-year follow-up after transurethral microwave thermotherapy (TUMT) for benign prostatic hyperplasia using the primus U + R device", *Scandinavian Journal of Urology and Nephrology*, vol. 33, no. 4, pp. 217-221.

Reason for exclusion: Title/abstract (first pass): Excluded.

Dahl, O., Dalene, R., Schem, B. C., & Mella, O. 1999, "Status of clinical hyperthermia", *Acta Oncologica*, vol. 38, no. 7, pp. 863-873.

Reason for exclusion: Title/abstract (first pass): Excluded.

Daidone, M. G., Benini, E., Rao, S., Pilotti, S., & Silvestrini, R. 1998, "Fixation time and microwave oven irradiation affect immunocytochemical p53 detection in formalin-fixed paraffin sections", *Applied Immunohistochemistry*, vol. 6, no. 3, pp. 140-144.

Reason for exclusion: Title/abstract (first pass): Excluded.

Daikuzono, N., Joffe, S. N., Tajiri, H., Suzuki, S., Tsunekawa, H., & Ohyama, M. 1987, "Laserthermia: a computer-controlled contact Nd:YAG system for interstitial local hyperthermia", *Medical instrumentation*, vol. 21, no. 5, pp. 275-277.

Reason for exclusion: Title/abstract (first pass): Excluded.

Daikuzono, N., Suzuki, S., Tajiri, H., Tsunekawa, H., Ohyama, M., & Joffe, S. N. 1988, "Laserthermia: A new computer-controlled contact Nd:YAG system for interstitial local hyperthermia", *Lasers in Surgery and Medicine*, vol. 8, no. 3, pp. 254-258.

Reason for exclusion: Title/abstract (first pass): Excluded.

Damato, B. & Lecuona, K. 2004, "Conservation of eyes with choroidal melanoma by a multimodality approach to treatment: An audit of 1632 patients", *Ophthalmology*, vol. 111, no. 5, pp. 977-983.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Excluded.

Das, S. K., Clegg, S. T., Anscher, M. S., & Samulski, T. V. 1995, "Simulation of electromagnetically induced hyperthermia: A finite element gridding method", *International Journal of Hyperthermia*, vol. 11, no. 6, pp. 797-808.

Reason for exclusion: Title/abstract (first pass): Excluded.

Das, S. K., Clegg, S. T., & Samulski, T. V. 1999, "Electromagnetic thermal therapy power optimization for multiple source applicators", *International Journal of Hyperthermia*, vol. 15, no. 4, pp. 291-308.

Reason for exclusion: Title/abstract (first pass): Excluded.

Datta, N. R., Bose, A. K., & Kapoor, H. K. 1987, "Thermoradiotherapy in the management of carcinoma cervix (stage IIIB) : a control-led clinical study", *Indian Medical Gazette*, vol. 121, pp. 812-815.

Reason for exclusion: Full paper: Excluded. Not microwave hyperthermia.

Datta, N. R., Bose, A. K., Kapoor, H. K., & Gupta, S. 1990, "Head and neck cancers: Results of thermoradiotherapy versus radiotherapy", *International Journal of Hyperthermia*, vol. 6, no. 3, pp. 479-486.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Not microwave hyperthermia.

Davies, M. 1983, "Hyperthermia for malignant tumours", *Nursing times*, vol. 79, no. 45, pp. 58-60.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Not a clinical study. Review.

Davis, R. I., Foster, H., Arthur, K., Trewin, S., Hamilton, P. W., & Biggart, D. J. 1998, "Cell proliferation studies in primary synovial chondromatosis", *Journal of Pathology*, vol. 184, no. 1, pp. 18-23.

Reason for exclusion: Title/abstract (first pass): Excluded.

Dawkins, G. P. C., Harrison, N. W., & Ansell, W. 1997, "Radiofrequency heat-treatment to the prostate for bladder outlet obstruction associated with benign prostatic hyperplasia: A 4-year outcome study", *British Journal of Urology*, vol. 79, no. 6, pp. 910-914.

Reason for exclusion: Title/abstract (first pass): Excluded.

De Araujo, V. C., Loyola, A. M., Santos, P., Jr., Borra, R. C., & De Araujo, N. S. 1997, "p53 in biopsies of oral squamous cell carcinoma. A comparative study with a malignancy grading system", *European Journal of Cancer Part B: Oral Oncology*, vol. 33, no. 1, pp. 5-9.

Reason for exclusion: Title/abstract (first pass): Excluded.

de Bree, E., Christodoulakis, M., & Tsiptsis, D. 2000, "Malignant peritoneal mesothelioma treated by continuous hyperthermic peritoneal perfusion chemotherapy", *Annals of Oncology*, vol. 11, no. 6, pp. 753-756.

Reason for exclusion: Title/abstract (first pass): Excluded.

de Bree, E., Van Ruth, S., Baas, P., Rutgers, E. J. T., Van Zandwijk, N., Witkamp, A. J., & Zoetmulder, F. A. N. 2002, "Cytoreductive surgery and intraoperative hyperthermic intrathoracic chemotherapy in patients with malignant pleural mesothelioma or pleural metastases of thymoma", *Chest*, vol. 121, no. 2, pp. 480-487.

Reason for exclusion: Title/abstract (first pass): Excluded.

de Bree, E., Romanos, J., Michalakis, J., Relakis, K., Georgoulas, V., Melissas, J., & Tsiftsis, D. D. 2003, "Intraoperative hyperthermic intraperitoneal chemotherapy with docetaxel as second-line treatment for peritoneal carcinomatosis of gynaecological origin", *Anticancer Research*, vol. 23, no. 3 C, pp. 3019-3027.

Reason for exclusion: Title/abstract (first pass): Excluded.

de Bree, E., Rosing, H., Beijnen, J. H., Romanos, J., Michalakis, J., Georgoulas, V., & Tsiftsis, D. D. 2003, "Pharmacokinetic study of docetaxel in intraoperative hyperthermic i.p. chemotherapy for ovarian cancer", *Anti-Cancer Drugs*, vol. 14, no. 2, pp. 103-110.

Reason for exclusion: Title/abstract (first pass): Excluded.

De Bree, J., Legendijk, J. J., Raaymakers, B. W., Bakker, C. J., Hulshof, M. C., Koot, R. W., Hanlo, P. W., Struikmans, H., Ramos, L. M., & Battermann, J. J. 1998, "Treatment planning of brain implants using vascular information and a new template technique", *IEEE transactions on medical imaging*, vol. 17, no. 5, pp. 729-736.

Reason for exclusion: Title/abstract (first pass): Excluded.

De Gruijl, T. D., Bontkes, H. J., Peccatori, F., Gallee, M. P. W., Helmerhorst, T., Verheijen, R. H. M., Aarbiou, J., Mulder, W. M. C., Walboomers, J. M. M., Meijer, C. J. L. M., Van De Vange, N., & Scheper, R. J. 1999, "Expression of CD3-(zeta) on T-cells in primary cervical carcinoma and in metastasis-positive and -negative pelvic lymph nodes", *British Journal of Cancer*, vol. 79, no. 7-8, pp. 1127-1132.

Reason for exclusion: Title/abstract (first pass): Excluded.

De Leeuw, A. A. & Legendijk, J. J. 1987, "Design of a clinical deep-body hyperthermia system based on the 'coaxial TEM' applicator", *International Journal of Hyperthermia*, vol. 3, no. 5, pp. 413-421.

Reason for exclusion: Title/abstract (first pass): Excluded.

De Leeuw, A. A. C., Van Vulpen, M., Van De Kamer, J. B., Warlam-Rodenhuis, C. C., & Legendijk, J. J. W. 2003, "Increasing the systemic temperature during regional hyperthermia: Effect of a cooling strategy on tumour temperatures and side-effects", *International Journal of Hyperthermia*, vol. 19, no. 6, pp. 655-663.

Reason for exclusion: Title/abstract (first pass): Excluded.

De Potter, P. & Jamart, J. 2003, "Adjuvant indocyanine green in transpupillary thermotherapy for choroidal melanoma", *Ophthalmology*, vol. 110, no. 2, pp. 406-413.

Reason for exclusion: Title/abstract (first pass): Excluded.

De Simone, M., Scuderi, S., Vaira, M., Costamagna, D., Barone, R., Fiorentini, G., Dentico, P., Caponi, A., Ciaccio, B., Caponi, C., Ferri, L., Martini, E., & Cantini, S. 2003, "Treatment of Pseudomyxoma Peritonei with Two Times- Cytoreduction and Hyperthermic Antiplastic Peritoneal Perfusion (HAPP)", *Journal of Experimental and Clinical Cancer Research*, vol. 22, no. 4 SUPPL., pp. 25-28.

Reason for exclusion: Title/abstract (first pass): Excluded.

De Wagter, C. 1985, "Computer simulation for local temperature control during microwave-induced hyperthermia", *Journal of Microwave Power*, vol. 20, no. 1, pp. 31-42.

Reason for exclusion: Title/abstract (first pass): Excluded.

De Wit, R., Van Der Zee, J., Van Der Burg, M. E. L., Kruit, W. H., Logmans, A., Van Rhoon, G. C., & Verweij, J. 1999, "A phase I/II study of combined weekly systemic cisplatin and locoregional hyperthermia in patients with previously irradiated recurrent carcinoma of the uterine cervix", *British Journal of Cancer*, vol. 80, no. 9, pp. 1387-1391.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

De Wit, R., Van Dam, F., Vielvoye-Kerkmeier, A., Mattern, C., & Abu-Saad, H. H. 1999, "The treatment of chronic cancer pain in a cancer hospital in the Netherlands", *Journal of Pain and Symptom Management*, vol. 17, no. 5, pp. 333-350.

Reason for exclusion: Title/abstract (first pass): Excluded.

De Young, B. R., Frierson, H. F., Ly, M. N., Smith, D., & Swanson, P. E. 1998, "CD31 immunoreactivity in carcinomas and mesotheliomas", *American Journal of Clinical Pathology*, vol. 110, no. 3, pp. 374-377.

Reason for exclusion: Title/abstract (first pass): Excluded.

De, F., Jr., Freitas, N. M. A., De Abreu, W. C., Falcao, M. F., Bezerril, C. F., De Oliveira, A. M., & Goulart, F. B. 2003, "Grade III Dermatitis in a Patient Treated with Paclitaxel and Radiotherapy", *Breast Journal*, vol. 9, no. 6, pp. 503-504.

Reason for exclusion: Title/abstract (first pass): Excluded.

Debes, A., Rommel, F., Breise, M., Willers, R., Gobel, U., & Wessalowski, R. 2002, "In vitro test-system for chemo- and thermosensitivity: An analysis of survival fractions and cell-cycle distributions in human Ewing's sarcomas as a model for tumors in Pediatric Oncology", *Klinische Padiatrie*, vol. 214, no. 4, pp. 223-229.

Reason for exclusion: Title/abstract (first pass): Excluded.

Debicki, P., Astrahan, M. A., Ameye, F., Oyen, R., Baert, L., Haczewski, A., & Petrovich, Z. 1992, "Temperature steering in prostate by simultaneous transurethral and transrectal hyperthermia", *Urology*, vol. 40, no. 4, pp. 300-307.

Reason for exclusion: Title/abstract (first pass): Excluded.

Debicki, P. S., Okoniewski, M., Okoniewska, E., Shrivastava, P. N., Debicka, A. M., Baert, L. V., & Petrovich, Z. 1995, "Cooled microwave transrectal applicator with adjustable directional beam for prostate treatment", *International Journal of Hyperthermia*, vol. 11, no. 1, pp. 95-108.

Reason for exclusion: Title/abstract (first pass): Excluded.

Debicki, P. S., Haczewski, A., Baert, L. V., & Petrovich, Z. 2001, "Microwave transurethral applicator with helix-loaded-dipole-antenna (HLDA) for prostate treatment", *International Journal of Hyperthermia*, vol. 17, no. 4, pp. 302-320.

Reason for exclusion: Title/abstract (first pass): Excluded.

Decian, F., Bachi, V., Mondini, G., Gramegna, A., Simoni, G., Esposito, M., & Civalleri, D. 1994, "Pelvic perfusion in the adjuvant therapy of locally advanced rectal cancer: Feasibility trial and initial clinical experience", *Diseases of the Colon and Rectum*, vol. 37, no. 2 SUPPL., p. S106-S114.

Reason for exclusion: Title/abstract (first pass): Excluded.

Decian, F., Mondini, G., Demarchi, R., Muzio, G., Sementa, A., Bocchio, M. M., Spirito, C., Simon, G., & Civalleri, D. 1996, "Conventional isolated hyperthermic antitiblastic perfusion in the treatment of recurrent limb melanoma", *Anticancer Research*, vol. 16, no. 4 A, pp. 2017-2024.

Reason for exclusion: Title/abstract (first pass): Excluded.

DeFord, J. A., Babbs, C. F., Patel, U. H., Fearnot, N. E., Marchosky, J. A., & Morgan, C. J. 1990, "Accuracy and precision of computer-simulated tissue temperatures in individual human intracranial tumours treated with interstitial hyperthermia", *International Journal of Hyperthermia*, vol. 6, no. 4, pp. 755-770.

Reason for exclusion: Title/abstract (first pass): Excluded.

Deger, S., Boehmer, D., Turk, I., Roigas, J., Budach, V., & Loening, S. A. 2002, "Interstitial hyperthermia using self-regulating thermoseeds combined with conformal radiation therapy", *European Urology*, vol. 42, no. 2, pp. 147-153.

Reason for exclusion: Title/abstract (first pass): Excluded.

Deger, S., Bohmer, D., Roigas, J., Turk, I., Budach, V., & Loening, S. A. 2002, "Interstitial hyperthermia using thermoseeds in combination with conformal radiotherapy for localized prostate cancer", *Frontiers of radiation therapy and oncology*, vol. 36, no. -, pp. 171-176.

Reason for exclusion: Title/abstract (first pass): Excluded.

Deger, S., Taymoorian, K., Boehmer, D., Schink, T., Roigas, J., Wille, A. H., Budach, V., Wernecke, K. D., & Loening, S. A. 2004, "Thermoradiotherapy Using Interstitial Self-Regulating Thermoseeds: An Intermediate Analysis of a Phase II Trial", *European Urology*, vol. 45, no. 5, pp. 574-580.

Reason for exclusion: Title/abstract (first pass): Excluded.

Del Bino, G., Li, X., Traganos, F., & Darzynkiewicz, Z. 1994, "Altered susceptibility of differentiating HL-60 cells to apoptosis induced by antitumor drugs", *Leukemia*, vol. 8, no. 2, pp. 281-288.

Reason for exclusion: Title/abstract (first pass): Excluded.

Del Governatore, M., Hamblin, M. R., Shea, C. R., Rizvi, I., Molpus, K. G., Tanabe, K. K., & Hasan, T. 2000, "Experimental photoimmunotherapy of hepatic metastases of colorectal cancer with a 17.1A ,chlorin(e)6 immunoconjugate", *Cancer Research*, vol. 60, no. 15, pp. 4200-4205.

Reason for exclusion: Title/abstract (first pass): Excluded.

Delhomme, G., Newman, W. H., Roussel, B., Jouvett, M., Bowman, H. F., & Dittmar, A. 1994, "Thermal diffusion probe and instrument system for tissue blood flow measurements: validation in phantoms and *in vivo* organs", *IEEE Transactions on Biomedical Engineering*, vol. 41, no. 7, pp. 656-662.

Reason for exclusion: Title/abstract (first pass): Excluded.

Delpino, A., Nista, A., Mileo, A. M., Mattei, E., Fanuele, M., & Ferrini, U. 1990, "Thermosensitization by step-down heating in M-14 human melanoma cells", *Journal of Experimental and Clinical Cancer Research*, vol. 9, no. 2, pp. 71-78.

Reason for exclusion: Title/abstract (first pass): Excluded.

Delpino, A., Spinsanti, P., Mattei, E., Mileo, A. M., Vismara, D., & Ferrini, U. 1993, "Identification of a 66 kD heat shock protein (HSP) induced in M-14 human melanoma cells by severe hyperthermic treatment", *Melanoma Research*, vol. 2, no. 5-6, pp. 369-375.

Reason for exclusion: Title/abstract (first pass): Excluded.

Delpino, A., Piselli, P., & Mangano, G. 1995, "Protein synthesis in TE 671/RD (human rhabdomyosarcoma) cells treated with thapsigargin and hyperthermia: Impairment of HSP 70 induction", *Journal of Biological Regulators and Homeostatic Agents*, vol. 9, no. 4, pp. 132-138.

Reason for exclusion: Title/abstract (first pass): Excluded.

Demeter, A., Abonyi, M., Look, K. Y., Keszler, G., Staub, M., & Weber, G. 2001, "Differences in thermostability of thymidine kinase isoenzymes in normal ovary and ovarian carcinoma", *Anticancer Research*, vol. 21, no. 1 A, pp. 353-358.

Reason for exclusion: Title/abstract (first pass): Excluded.

Denham, J. W. 2004, "Synchronous radiation and chemotherapy", *Medical Journal of Australia*, vol. 148, p. 370.

Reason for exclusion: Full paper: Excluded. Not a clinical study. Letter.

Denis, L., Lepor, H., Dowd, J., Geller, J., Griffiths, K., Hald, T., & McConnell, J. 1992, "Alternatives to surgery for benign prostatic hyperplasia", *Cancer*, vol. 70, no. 1 Suppl, pp. 374-378.

Reason for exclusion: Title/abstract (first pass): Excluded.

Deraco, M., Rossi, C. R., Pennacchioli, E., Guadagni, S., Somers, D. C., Santoro, N., Raspagliesi, F., Kusamura, S., & Vaglini, M. 2001, "Cytoreductive surgery followed by intraperitoneal hyperthermic perfusion in the treatment of recurrent epithelial ovarian cancer: A phase II clinical study", *Tumori*, vol. 87, no. 3, pp. 120-126.

Reason for exclusion: Title/abstract (first pass): Excluded.

Deraco, M., Gronchi, A., Mazzaferro, V., Inglese, M. G., Pennacchioli, E., Kusamura, S., Rizzi, M., Anselmi, J., & Vaglini, M. 2002, "Feasibility of peritonectomy associated with intraperitoneal hyperthermic perfusion in patients with pseudomyxoma peritonei", *Tumori*, vol. 88, no. 5, pp. 370-375.

Reason for exclusion: Title/abstract (first pass): Excluded.

Deraco, M., De Simone, M., Rossi, C. R., Cavaliere, F., Difilippo, F., Scuderi, S., Pilatti, P., & Kusamura, S. 2003, "An Italian Multicentric Phase II Study on Peritonectomy and Intra Peritoneal Hyperthermic Perfusion (IPHP) to Treat Patients with Peritoneal Mesothelioma", *Journal of Experimental and Clinical Cancer Research*, vol. 22, no. 4 SUPPL., pp. 41-45.

Reason for exclusion: Title/abstract (first pass): Excluded.

Deraco, M., Casali, P., Inglese, M. G., Baratti, D., Pennacchioli, E., Bertulli, R., & Kusamura, S. 2003, "Peritoneal mesothelioma treated by induction chemotherapy, cytoreductive surgery, and intraperitoneal hyperthermic perfusion", *Journal of Surgical Oncology*, vol. 83, no. 3, pp. 147-153.

Reason for exclusion: Title/abstract (first pass): Excluded.

Deraco, M., Baratti, D., Inglese, M. G., Allaria, B., Andreola, S., Gavazzi, C., & Kusamura, S. 2004, "Peritonectomy and intraperitoneal hyperthermic perfusion (IPHP): a strategy that has confirmed its efficacy in patients with pseudomyxoma peritonei", *Annals of surgical oncology : the official journal of the Society of Surgical Oncology*, vol. 11, no. 4, pp. 393-398.

Reason for exclusion: Title/abstract (first pass): Excluded.

Desai, B., Burrin, J. M., Nott, C. A., Geddes, J. F., Lamb, E. J., Aylwin, S. J. B., Wood, D. F., Thakkar, C., & Monson, J. P. 1995, "Glycoprotein hormone alpha-subunit production and plurihormonality in human corticotroph tumours - An in vitro and immunohistochemical study", *European Journal of Endocrinology*, vol. 133, no. 1, pp. 25-32.

Reason for exclusion: Title/abstract (first pass): Excluded.

Desjardins, L., Chefchaouni, M. C., Lumbroso, L., Levy, C., Asselain, B., Bours, D., Vedrenne, J., Zucker, J. M., & Doz, F. 2002, "Functional results after treatment of retinoblastoma", *Journal of AAPOS : the official publication of the American Association for Pediatric Ophthalmology and Strabismus / American Association for Pediatric Ophthalmology and Strabismus*, vol. 6, no. 2, pp. 108-111.

Reason for exclusion: Title/abstract (first pass): Excluded.

DeVere White, R. W., Deitch, A. D., Jackson, A. G., Gandour-Edwards, R., Marshalleck, J., Soares, S. E., Toscano, S. N., Lunetta, J. M., Stewart, S. L., Haas, G. P., & Moul, J. W. 1998, "Racial differences in clinically localized prostate cancers of black and white men", *Journal of Urology*, vol. 159, no. 6, pp. 1979-1983.

Reason for exclusion: Title/abstract (first pass): Excluded.

Dewey, W. C. 1984, "Interaction of heat with radiation and chemotherapy", *Cancer Research*, vol. 44, no. 10 SUPPL., pp. 4714s-4720s.

Reason for exclusion: Title/abstract (first pass): Excluded.

Dewhurst, M. W., Phillips, T. L., Samulski, T. V., Stauffer, P., Shirivastava, P., Paliwal, B., Pajak, T., Gillim, M., Sapozink, M., Myerson, R., Waterman, F. M., Sapareto, S. A., Corry, P., Cetas, T. C., Leeper, D. B., Fessenden, P., Kapp, D., Oleson, J. R., & Emami, B. 1990, "RTOG quality assurance guidelines for clinical trials using hyperthermia", *International Journal of Radiation Oncology Biology Physics*, vol. 18, no. 5, pp. 1249-1259.

Reason for exclusion: Title/abstract (first pass): Excluded.

Dewhurst, M. W., Sostman, H. D., Leopold, K. A., Charles, H. C., Moore, D., Burn, R. A., Tucker, J. A., Harrelson, J. M., & Oleson, J. R. 1990, "Soft-tissue sarcomas: MR imaging and MR spectroscopy for prognosis and therapy monitoring: Work in progress", *Radiology*, vol. 174, no. 3 I, pp. 847-853.

Reason for exclusion: Title/abstract (first pass): Excluded.

Di Bisceglie, A. M., Carithers, R. L., & Gores, G. J. 1998, "Hepatocellular carcinoma", *Hepatology*, vol. 28, no. 4 I, pp. 1161-1165.

Reason for exclusion: Title/abstract (first pass): Excluded.

Di Filippo, F., Buttini, G. L., Calabro, A. M., Carlini, S., Gianarelli, D., Moscarelli, F., Graziano, F., Cavallari, A., Cavaliere, F., & Cavaliere, R. 1989, "Thermochemotherapy for soft tissue sarcoma", *Cancer treatment and research*, vol. 44, no. -, pp. 111-127.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Not a clinical study. Review.

Di Filippo, F., Carlini, S., Cavaliere, F., Giannarelli, D., Cavallero, L., Moscarelli, F., Aloe, L., & Cavaliere, R. 1990, "The role of hyperthermic perfusion in the treatment of tumors of the extremities", *Advances in Experimental Medicine and Biology*, vol. 267, no. -, pp. 223-234.

Reason for exclusion: Title/abstract (first pass): Excluded.

Di Filippo, F., Carlini, S., Garinei, R., Perri, P., Anza, M., Ferranti, F., Saracca, E., Schiratti, M., Cavaliere, F., & Cavaliere, R. 1995, "Local hyperthermia and systemic chemotherapy for treatment of recurrent melanoma", *World Journal of Surgery*, vol. 19, no. 3, pp. 359-362.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Di Filippo, F., Anza, M., Rossi, C. R., Cavaliere, F., Botti, C., Lise, M., Garinei, R., Giannarelli, D., Vasselli, S., Zupi, G., & Cavaliere, R. 1998, "The application of hyperthermia in regional chemotherapy", *Seminars in Surgical Oncology*, vol. 14, no. 3, pp. 215-223.

Reason for exclusion: Title/abstract (first pass): Excluded.

Di Filippo, F., Rossi, C. R., Vaglini, M., Azzarelli, A., Anza, M., Santinami, M., Lise, M., Cavaliere, F., Giannarelli, D., Quagliuolo, V., Vecchiato, A., Deraco, M., Garinei, R., Foletto, M., Botti, C., & Cavaliere, R. 1999, "Hyperthermic antitlastic perfusion with alpha tumor necrosis factor and doxorubicin for the treatment of soft tissue limb sarcoma in candidates for amputation: Results of a phase I study", *Journal of Immunotherapy*, vol. 22, no. 5, pp. 407-414.

Reason for exclusion: Title/abstract (first pass): Excluded.

Diaz, C. E., Capone, A., & Grossniklaus, H. E. 1998, "Clinicopathologic findings in recurrent choroidal melanoma after transpupillary thermotherapy", *Ophthalmology*, vol. 105, no. 8, pp. 1419-1424.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Excluded.

Dickson, J. A. 1974, "Letter: Hyperthermia in the treatment of cancer", *Cancer chemotherapy reports. Part 1*, vol. 58, no. 3, pp. 294-296.

Reason for exclusion: Title/abstract (first pass): Excluded.

Didolkar, M. S., Jackson, A. J., Lesko, L. J., Fitzpatrick, J. L., Buda, B. S., Johnston, G. S., & Zech, L. A. 1996, "Pharmacokinetics of dacarbazine in the regional perfusion of extremities with melanoma", *Journal of Surgical Oncology*, vol. 63, no. 3, pp. 148-158.

Reason for exclusion: Title/abstract (first pass): Excluded.

Dieing, A., Ahlers, O., Kerner, T., Wust, P., Felix, R., Loffel, J., Riess, H., & Hildebrandt, B. 2003, "Whole body hyperthermia induces apoptosis in subpopulations of blood lymphocytes", *Immunobiology*, vol. 207, no. 4, pp. 265-273.

Reason for exclusion: Title/abstract (first pass): Excluded.

Dietzel, F. 1983, "Basic principles in hyperthermic tumor therapy", *Recent results in cancer research. Fortschritte der Krebsforschung. Progres dans les recherches sur le cancer*, vol. 86, no. -, pp. 177-190.

Reason for exclusion: Title/abstract (first pass): Excluded.

Ding, H., Kudo, M., Onda, H., Suetomi, Y., Minami, Y., Chung, H., Kawasaki, T., & Maekawa, K. 2001, "Evaluation of posttreatment response of hepatocellular carcinoma with contrast-enhanced coded phase-inversion harmonic US: Comparison with dynamic CT", *Radiology*, vol. 221, no. 3, pp. 721-730.

Reason for exclusion: Title/abstract (first pass): Excluded.

Dinges, S., Harder, C., Wurm, R., Buchali, A., Blohmer, J., Gellermann, J., Wust, P., Randow, H., & Budach, V. 1998, "Combined treatment of inoperable carcinomas of the uterine cervix with radiotherapy and regional hyperthermia: Results of a phase II trial", *Strahlentherapie und Onkologie*, vol. 174, no. 10, pp. 517-521.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Dithmar, S., Anderson, S. R., & Grossniklaus, H. E. 2000, "High-grade mucoepidermoid carcinoma of the lacrimal gland", *Ophthalmic Practice*, vol. 18, no. 4, pp. 184-186.

Reason for exclusion: Title/abstract (first pass): Excluded.

Dittrich, C. 2002, "Introducing ifosfamide in innovative treatment modalities", *Cancer Chemotherapy and Pharmacology, Supplement*, vol. 49, no. 7, p. S1-S3.

Reason for exclusion: Title/abstract (first pass): Excluded.

Djordjevic, B., Lange, C. S., Austin, J. P., & Rotman, M. 1992, "Potentiation of radiation lethality in HeLa cells by combined mild hyperthermia and chloroquine", *Radiation Research*, vol. 130, no. 2, pp. 267-270.

Reason for exclusion: Title/abstract (first pass): Excluded.

Dohmen, K., Shigematsu, H., Irie, K., & Ishibashi, H. 2003, "Trends in Clinical Characteristics, Treatment and Prognosis of Hepatocellular Carcinoma", *Hepato-Gastroenterology*, vol. 50, no. 54, pp. 1872-1877.

Reason for exclusion: Title/abstract (first pass): Excluded.

Dohmen, K., Shirahama, M., Shigematsu, H., Irie, K., & Ishibashi, H. 2004, "Impact of hepatologists to extend survival of hepatocellular carcinoma patients with cirrhosis: A comparison with non-hepatologists", *Hepato-Gastroenterology*, vol. 51, no. 56, pp. 564-569.

Reason for exclusion: Title/abstract (first pass): Excluded.

Domagala, W., Markiewski, M., Harezga, B., Dukowicz, A., & Osborn, M. 1996, "Prognostic significance of tumor cell proliferation rate as determined by the MIB-1 antibody in breast carcinoma: Its relationship with vimentin and p53 protein", *Clinical Cancer Research*, vol. 2, no. 1, pp. 147-154.

Reason for exclusion: Title/abstract (first pass): Excluded.

Donato, M. F., Arosio, E., Monti, V., Fasani, P., Prati, D., Sangiovanni, A., Ronchi, G., & Colombo, M. 2002, "Proliferating cell nuclear antigen assessed by a computer-assisted image analysis system in patients with chronic viral hepatitis and cirrhosis", *Digestive and Liver Disease*, vol. 34, no. 3, pp. 197-203.

Reason for exclusion: Title/abstract (first pass): Excluded.

Donato, V., Zurlo, A., Banelli, E., Santarelli, M., Anselmo, P., Martelli, M., Enrici, R. M., & Biagini, C. 1996, "Local hyperthermia and radiation therapy in the treatment of superficially located lymphomas and recurrent Hodgkin's disease", *Oncology reports*, vol. 3, no. 6, pp. 1043-1047.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Donato, V., Zurlo, A., Nappa, M., Capua, A., Banelli, E., Martelli, M., Gabriele, P., Amichetti, M., & Biagini, C. 1997, "Multicentre experience with combined hyperthermia and radiation therapy in the treatment of superficially located non-Hodgkin's lymphomas", *Journal of Experimental and Clinical Cancer Research*, vol. 16, no. 1, pp. 87-90.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Dong, B., Liang, P., Yu, X., Su, L., Yu, D., Cheng, Z., & Zhang, J. 2003, "Percutaneous sonographically guided microwave coagulation therapy for hepatocellular carcinoma: Results in 234 patients", *American Journal of Roentgenology*, vol. 180, no. 6, pp. 1547-1555.

Reason for exclusion: Title/abstract (first pass): Excluded.

Dong, B. W., Liang, P., Yu, X. L., Zeng, X. Q., Wang, P. J., Su, L., Wang, X. D., Xin, H., & Li, S. 1998, "Sonographically guided microwave coagulation treatment of liver cancer: An experimental and clinical study", *American Journal of Roentgenology*, vol. 171, no. 2, pp. 449-454.

Reason for exclusion: Title/abstract (first pass): Excluded.

Dong, B. W., Zhang, J., Liang, P., Yu, X. L., Su, L., Yu, D. J., Ji, X. L., & Yu, G. 2003, "Sequential pathological and immunologic analysis of percutaneous microwave coagulation therapy of hepatocellular carcinoma", *International Journal of Hyperthermia*, vol. 19, no. 2, pp. 119-133.

Reason for exclusion: Title/abstract (first pass): Excluded.

Donnez, J., Squifflet, J., Polet, R., & Nisolle, M. 2000, "Laparoscopic myolysis", *Human Reproduction Update*, vol. 6, no. 6, pp. 609-613.

Reason for exclusion: Title/abstract (first pass): Excluded.

Dorfman, D. M. & Shahsafaei, A. 1996, "Dendritic reticulum cell immunoreactivity for low-affinity nerve growth factor receptor in malignant lymphomas", *Modern Pathology*, vol. 9, no. 10, pp. 959-965.

Reason for exclusion: Title/abstract (first pass): Excluded.

Dorfman, D. M., Shahsafaei, A., Chan, J. K. C., & Fletcher, C. D. M. 1996, "Dendritic reticulum cell (DRC) sarcomas are immunoreactive for low-affinity nerve growth factor receptor (LNGFR). Further evidence for DRC differentiation", *Applied Immunohistochemistry*, vol. 4, no. 4, pp. 249-258.

Reason for exclusion: Title/abstract (first pass): Excluded.

Dorfman, D. M. & Shahsafaei, A. 1997, "Usefulness of a new CD5 antibody for the diagnosis of T-cell and B-cell lymphoproliferative disorders in Paraffin sections", *Modern Pathology*, vol. 10, no. 9, pp. 859-863.

Reason for exclusion: Title/abstract (first pass): Excluded.

Dorfman, D. M., Shahsafaei, A., & Miyauchi, A. 1998, "Intrathyroidal epithelial thymoma (ITET)/carcinoma showing thymus-like differentiation (CASTLE) exhibits CD5 immunoreactivity: New evidence for thymic differentiation", *Histopathology*, vol. 32, no. 2, pp. 104-109.

Reason for exclusion: Title/abstract (first pass): Excluded.

Dou, K. F., Yue, S. Q., Li, H. M., Yang, Y. L., Tao, K. S., Guan, W. X., Chen, Y., & Sun, K. 2003, "Argon supper-cryosurgery for patients with middle and late stage liver cancer", *Hepatobiliary and Pancreatic Diseases International*, vol. 2, no. 3, pp. 354-357.

Reason for exclusion: Title/abstract (first pass): Excluded.

Douglas, M., Langlands, A. O., & Orr, J. A. 1974, "Letter: Cancer and the patient", *British Medical Journal*, vol. 1, no. 901, pp. 243-244.

Reason for exclusion: Title/abstract (first pass): Excluded.

Douwes, F., Bogovic, J., Douwes, O., Migeod, F., & Grote, C. 2004, "Whole-body hyperthermia in combination with platinum-containing drugs in patients with recurrent ovarian cancer", *International Journal of Clinical Oncology*, vol. 9, no. 2, pp. 85-91.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Dover, R. & Patel, K. 1994, "Improved methodology for detecting bromodeoxyuridine in cultured cells and tissue sections by immunocytochemistry", *Histochemistry*, vol. 102, no. 5, pp. 383-387.

Reason for exclusion: Title/abstract (first pass): Excluded.

Dowell, S. P. & Ogden, G. R. 1996, "The use of antigen retrieval for immunohistochemical detection of p53 overexpression in malignant and benign oral mucosa: A cautionary note", *Journal of Oral Pathology and Medicine*, vol. 25, no. 2, pp. 60-64.

Reason for exclusion: Title/abstract (first pass): Excluded.

- Dowlatshahi, K., Bhattacharya, A. K., Silver, B., Matalon, T., & Williams, J. W. 1992, "Percutaneous interstitial laser therapy of a patient with recurrent hepatoma in a transplanted liver", *Surgery*, vol. 112, no. 3, pp. 603-606.
Reason for exclusion: Title/abstract (first pass): Excluded.
- Doyle, M. A. 1987, "Whole body hyperthermia: making things too hot for cancer", *RN*, vol. 50, no. 8, pp. 39-40.
Reason for exclusion: Title/abstract (first pass): Excluded.
- Dragovic, J., Seydel, H. G., Sandhu, T., Kolosvary, A., & Blough, J. 1989, "Local superficial hyperthermia in combination with low-dose radiation therapy for palliation of locally recurrent breast carcinoma", *Journal of Clinical Oncology*, vol. 7, no. 1, pp. 30-35.
Reason for exclusion: Title/abstract (first pass): Included.
 Title/abstract (second pass): Excluded.
- Dragovic, J., Kim, S. H., Brown, S. L., & Kim, J. H. 1995, "Nicotinamide pharmacokinetics in patients", *Radiotherapy and Oncology*, vol. 36, no. 3, pp. 225-228.
Reason for exclusion: Title/abstract (first pass): Excluded.
- Dressel, R., Heine, L., Elsner, L., Geginat, G., Gefeller, O., Kolmel, K. F., & Gunther, E. 1996, "Induction of heat shock protein 70 genes in human lymphocytes during fever therapy", *European Journal of Clinical Investigation*, vol. 26, no. 6, pp. 499-505.
Reason for exclusion: Title/abstract (first pass): Excluded.
- Dromain, C., Bisdorff, A., Elias, D., Antoun, S., Boige, V., Lasser, P., & Sigal, R. 2003, "Computed tomographic features of peritoneal carcinomatosis treated by intraperitoneal chemohyperthermia", *Journal of Computer Assisted Tomography*, vol. 27, no. 3, pp. 327-332.
Reason for exclusion: Title/abstract (first pass): Excluded.
- Dudnichenko, A. S. 1995, "Clinical experience in the thermochemotherapy with the use of liposomes and local microwave heating", *Experimental Oncology*, vol. 17, no. 4, pp. 338-340.
Reason for exclusion: Title/abstract (first pass): Included.
 Title/abstract (second pass): Excluded.
- Dumontet, C., Bodin, F., & Michal, Y. 1998, "Potential interactions between antitubulin agents and temperature: Implications for modulation of multidrug resistance", *Clinical Cancer Research*, vol. 4, no. 6, pp. 1563-1566.
Reason for exclusion: Title/abstract (first pass): Excluded.
- Durr, H. R., Pellengahr, C., Nerlich, A., Baur, A., Maier, M., & Jansson, V. 2004, "Stewart-Treves syndrome as a rare complication of a hereditary lymphedema", *Vasa - Journal of Vascular Diseases*, vol. 33, no. 1, pp. 42-45.
Reason for exclusion: Title/abstract (first pass): Excluded.
- Dutreix, J., Cosset, J. M., Salama, A., Brule, J. M., & Damia, E. 1982, "Experimental studies of various heating procedures for clinical application of localized hyperthermia", *Progress in clinical and biological research*, vol. 107, no. -, pp. 585-596.
Reason for exclusion: Title/abstract (first pass): Included.
 Title/abstract (second pass): Included.
 Title/abstract (third pass): Included.
 Full paper: Excluded. Technical paper.
- Dutta, S. K., Subramoniam, A., Ghosh, B., & Parshad, R. 1984, "Microwave radiation-induced calcium ion efflux from human neuroblastoma cells in culture", *Bioelectromagnetics*, vol. 5, no. 1, pp. 71-78.
Reason for exclusion: Title/abstract (first pass): Excluded.

Duval, J. V., Savas, L., & Banner, B. F. 2000, "Expression of cytokeratins 7 and 20 in carcinomas of the extrahepatic biliary tract, pancreas, and gallbladder", *Archives of Pathology and Laboratory Medicine*, vol. 124, no. 8, pp. 1196-1200.

Reason for exclusion: Title/abstract (first pass): Excluded.

Dvorak, J., Zoul, Z., Melichar, B., Jandik, P., Mergancova, J., Hrnčirova, I., Urminska, H., & Petera, J. 2001, "Pegylated liposomal doxorubicin in combination with hyperthermia for treatment of skin metastases of breast carcinoma: A case report", *Onkologie*, vol. 24, no. 2, pp. 166-168.

Reason for exclusion: Title/abstract (first pass): Excluded.

Dvorak, J., Zoul, Z., Melichar, B., Jandik, P., Mergancova, J., Motyckova, I., Kalousova, D., & Petera, J. 2002, "Pegylated liposomal doxorubicin in combination with hyperthermia in the treatment of a case of advanced hepatocellular carcinoma", *Journal of Clinical Gastroenterology*, vol. 34, no. 1, pp. 96-98.

Reason for exclusion: Title/abstract (first pass): Excluded.

Dvoretzky, I. & Tahari, D. P. 1996, "Hyperthermia therapy for warts utilizing a self-administered exothermic patch: Review of two cases", *Dermatologic Surgery*, vol. 22, no. 12, pp. 1035-1039.

Reason for exclusion: Title/abstract (first pass): Excluded.

Dynlacht, J. R., Roberts, Z. V., Earles, M., Henthorn, J., & Seno, J. D. 2000, "Different patterns of DNA fragmentation and degradation of nuclear matrix proteins during apoptosis induced by radiation, hyperthermia or etoposide", *Radiation Research*, vol. 154, no. 5, pp. 515-530.

Reason for exclusion: Title/abstract (first pass): Excluded.

Dynlacht, J. R., Bittner, M. E., Bethel, J. A., & Beck, B. D. 2003, "The non-homologous end-joining pathway is not involved in the radiosensitization of mammalian cells by heat shock", *Journal of Cellular Physiology*, vol. 196, no. 3, pp. 557-564.

Reason for exclusion: Title/abstract (first pass): Excluded.

Dyson, C. W., Emerson, R. C., & Storm, F. K. 1985, "A simplified technique for hyperthermic limb perfusion", *Journal of Extra-Corporeal Technology*, vol. 17, no. 3, pp. 121-124.

Reason for exclusion: Title/abstract (first pass): Excluded.

Dyson, J. E. D., McLaughlin, J. B., & Surrey, C. R. 1987, "Effects of hyperthermia, irradiation, and cytotoxic drugs on fluorescein isothiocyanate staining intensity for flow cytometry", *Cytometry*, vol. 8, no. 1, pp. 26-34.

Reason for exclusion: Title/abstract (first pass): Excluded.

Earp, K. A. & Gates, L. 1990, "A model QA program in radiation oncology", *Radiologic technology*, vol. 61, no. 4, pp. 297-304.

Reason for exclusion: Title/abstract (first pass): Excluded.

Ebe, K., Kawamura, M., Okada, M., Karino, Y., Tsuji, T., Fukuda, T., & Matsunaga, N. 1997, "Novel methods for a simultaneous trimodal therapy for oral cancer consisting of radiotherapy and hyperthermia and intraarterial drug infusion", *Journal of JASTRO*, vol. 9, no. 4, pp. 339-344.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Ebener, U., Wehner, S., & Kornhuber, B. 1995, "Rapid immunodiagnosis of childhood leukemia using microwave-stimulated APAAP-complex system", *Anticancer Research*, vol. 15, no. 4, pp. 1257-1261.

Reason for exclusion: Title/abstract (first pass): Excluded.

Economides, N. G. & Page, R. C. 1985, "Metastatic melanoma of the lacrimal sac", *Annals of Plastic Surgery*, vol. 15, no. 3, pp. 244-246.

Reason for exclusion: Title/abstract (first pass): Excluded.

Edrich, J. 1987, "Microwaves in breast cancer detection", *European Journal of Radiology*, vol. 7, no. 3, pp. 183-193.

Reason for exclusion: Title/abstract (first pass): Excluded.

Edwards, C. & Oates, J. 1995, "OV 632 and MOC 31 in the diagnosis of mesothelioma and adenocarcinoma: An assessment of their use in formalin fixed and paraffin wax embedded material", *Journal of Clinical Pathology*, vol. 48, no. 7, pp. 626-630.

Reason for exclusion: Title/abstract (first pass): Excluded.

Edwards, D. K., Stupperich, T. K., Baumann, C. K., & Zumwalt, C. B. 1991, "Volumetric interstitial hyperthermia: role of the critical care nurse", *Focus on critical care / American Association of Critical-Care Nurses*, vol. 18, no. 1, pp. 35-39, 42, 45.

Reason for exclusion: Title/abstract (first pass): Excluded.

Egawa, S., Tsukiyama, I., & Yanagawa, S. 1984, "Treatment of metastatic gastric cancer by combined radiation and hyperthermia (report of two cases)", *Radiation Medicine - Medical Imaging and Radiation Oncology*, vol. 2, no. 4, pp. 270-272.

Reason for exclusion: Title/abstract (first pass): Excluded.

Egawa, S., Ishioka, K., & Kawada, Y. 1984, "Trials of combined radiation and hyperthermia with various heating modalities in cancer therapy", *Radiation Medicine - Medical Imaging and Radiation Oncology*, vol. 2, no. 4, pp. 260-264.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Wrong study design to address research question.

Egawa, S., Tsukiyama, I., Kajjura, Y., Akine, Y., Ogino, T., Takayasu, K., Fukuma, H., Beppu, Y., & Mukai, K. 1989, "Characteristics of the response of soft tissue sarcoma to hyperthermia: The correlation between temperature distribution, radiological examination and histology", *International Journal of Hyperthermia*, vol. 5, no. 1, pp. 23-35.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Eggermont, A. M. M. & Schlag, P. M. 1996, "Treatment of melanoma in-transit metastases confined to the limb", *Acta Chirurgica Austriaca*, vol. 28, no. 1, pp. 9-13.

Reason for exclusion: Title/abstract (first pass): Excluded.

Ehlers, E. M., Kuhnel, W., & Wiedemann, G. J. 2002, "Hyperthermia and mafosfamide in a human-derived malignant pleural mesothelioma cell line", *Journal of Cancer Research and Clinical Oncology*, vol. 128, no. 2, pp. 65-72.

Reason for exclusion: Title/abstract (first pass): Excluded.

Ehrsson, H. & Wallin, I. 2003, "Liquid chromatographic determination of oxaliplatin in blood using post-column derivatization in a microwave field followed by photometric detection", *Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences*, vol. 795, no. 2, pp. 291-294.

Reason for exclusion: Title/abstract (first pass): Excluded.

Eisler, K., Hipp, R., Gogler, S., & Lange, J. 1990, "New clinical aspects of whole body hyperthermia", *Advances in Experimental Medicine and Biology*, vol. 267, no. -, pp. 393-398.

Reason for exclusion: Title/abstract (first pass): Excluded.

Ekramullah, S. M., Saitoh, Y., Ohnishi, T., Arita, N., Taki, T., & Hayakawa, T. 1995, "Effects of bromocriptine on staining indices of Ki-67 and proliferating cell nuclear antigen, and nucleolar organizer region number in *pituitary adenomas*", *Neurologia Medico-Chirurgica*, vol. 35, no. 4, pp. 221-226.

Reason for exclusion: Title/abstract (first pass): Excluded.

Ekstrand, V., Westermarck, S., Wiksell, H., Bergman, B., & Cronwall, K. 2002, "Long-term clinical outcome of transurethral microwave thermotherapy (TUMT) 1991-1999 at Karolinska Hospital, Sweden", *Scandinavian Journal of Urology and Nephrology*, vol. 36, no. 2, pp. 113-118.

Reason for exclusion: Title/abstract (first pass): Excluded.

Ekstrom, P. O., Bjorge, T., Dorum, A., Longva, A. S., Heintz, K. M., Warren, D. J., Hansen, S., Gislefoss, R. E., & Hovig, E. 2004, "Determination of hereditary mutations in the BRCA1 gene using archived serum samples and capillary electrophoresis", *Analytical Chemistry*, vol. 76, no. 15, pp. 4406-4409.

Reason for exclusion: Title/abstract (first pass): Excluded.

El Shenawee, M. 2004, "Resonant Spectra of Malignant Breast Cancer Tumors Using the Three-Dimensional Electromagnetic Fast Multipole Model", *IEEE Transactions on Biomedical Engineering*, vol. 51, no. 1, pp. 35-44.

Reason for exclusion: Title/abstract (first pass): Excluded.

El Tonsy, M. H., Anbar, T. E. D., El Domyati, M., & Barakat, M. 1999, "Density of viral particles in pre and post Nd:YAG laser hyperthermia therapy and cryotherapy in plantar warts", *International Journal of Dermatology*, vol. 38, no. 5, pp. 393-398.

Reason for exclusion: Title/abstract (first pass): Excluded.

Elias, D., Antoun, S., Goharin, A., Otmany, A. E., Puizillout, J. M., & Lasser, P. 2000, "Research on the best chemohyperthermia technique of treatment of peritoneal carcinomatosis after complete resection", *International journal of surgical investigation*, vol. 1, no. 5, pp. 431-439.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Elias, D., Blot, F., El Otmany, A., Antoun, S., Lasser, P., Boige, V., Rougier, P., & Ducreux, M. 2001, "Curative treatment of peritoneal carcinomatosis arising from colorectal cancer by complete resection and intraperitoneal chemotherapy", *Cancer*, vol. 92, no. 1, pp. 71-76.

Reason for exclusion: Title/abstract (first pass): Excluded.

Elias, D., Bonnay, M., Puizillou, J. M., Antoun, S., Demirdjian, S., El Otmany, A., Pignon, J. P., Drouard-Troalen, L., Ouellet, J. F., & Ducreux, M. 2002, "Heated intra-operative intraperitoneal oxaliplatin after complete resection of peritoneal carcinomatosis: Pharmacokinetics and tissue distribution", *Annals of Oncology*, vol. 13, no. 2, pp. 267-272.

Reason for exclusion: Title/abstract (first pass): Excluded.

Elias, D., Pocard, M., Sideris, L., Ede, C., Ducreux, M., Boige, V., & Lasser, P. 2004, "Preliminary results of intraperitoneal chemohyperthermia with oxaliplatin in peritoneal carcinomatosis of colorectal origin", *British Journal of Surgery*, vol. 91, no. 4, pp. 455-456.

Reason for exclusion: Title/abstract (first pass): Excluded.

Elias, D., Sideris, L., Pocard, M., Ede, C., Hassouna, D. B., Ducreux, M., Boige, V., Cote, J. F., & Lasser, P. 2004, "Efficacy of intraperitoneal chemohyperthermia with oxaliplatin in colorectal peritoneal carcinomatosis. Preliminary results in 24 patients", *Annals of Oncology*, vol. 15, no. 5, pp. 781-785.

Reason for exclusion: Title/abstract (first pass): Excluded.

Elias, J. M., Rosenberg, B., Margiotta, M., & Kutcher, C. 1999, "Antigen restoration of MIB-1 immunoreactivity in breast cancer: Combined use of enzyme predigestion and low temperature for improved measurement of proliferation indexes", *Journal of Histotechnology*, vol. 22, no. 2, pp. 103-106.

Reason for exclusion: Title/abstract (first pass): Excluded.

Ellenberg, M. R., Honet, J. C., & Treanor, W. J. 1994, "Cervical radiculopathy", *Archives of Physical Medicine and Rehabilitation*, vol. 75, no. 3, pp. 342-352.

Reason for exclusion: Title/abstract (first pass): Excluded.

Ellis, P. E., Wong Te Fong, L. F., Rolfe, K. J., Crow, J. C., Reid, W. M. N., Davidson, T., MacLean, A. B., & Perrett, C. W. 2002, "The role of p53 and Ki67 in Paget's disease of the vulva and the breast", *Gynecologic Oncology*, vol. 86, no. 2, pp. 150-156.

Reason for exclusion: Title/abstract (first pass): Excluded.

Emami, B. & Perez, C. A. 1984, "Hyperthermia in treatment of cancer", *Applied Radiology*, vol. 13, no. 6, pp. 150-160.

Reason for exclusion: Title/abstract (first pass): Excluded.

Emami, B., Marks, J. E., & Perez, C. A. 1984, "Interstitial thermoradiotherapy in the treatment of recurrent/residual malignant tumors", *American Journal of Clinical Oncology: Cancer Clinical Trials*, vol. 7, no. 6, pp. 699-704.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Emami, B. & Perez, C. A. 1987, "Combination of surgery, irradiation, and hyperthermia in treatment of recurrences of malignant tumors", *International Journal of Radiation Oncology Biology Physics*, vol. 13, no. 4, pp. 611-613.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Wrong study design to address research question.

Emami, B., Perez, C. A., Konefal, J., Pilepich, M. V., Leybovich, L., Straube, W., Von Gerichten, D., & Hederman, M. A. 1988, "Thermoradiotherapy of malignant melanoma", *International Journal of Hyperthermia*, vol. 4, no. 4, pp. 373-381.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Emami, B., Myerson, R. J., Pilepich, M. V., Perez, C. A., Sathiaseelan, V., Leybovich, L., Straube, W., & Von Gerichten, D. 1989, "Regional hyperthermia in the treatment of recurrent deep-seated tumors: Preliminary analysis of phase I trial", *Strahlentherapie und Onkologie*, vol. 165, no. 10, pp. 709-711.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Emami, B., Myerson, R. J., Scott, C., Gibbs, F., Lee, C., & Perez, C. A. 1991, "Phase I/II study, combination of radiotherapy and hyperthermia in patients with deep-seated malignant tumors: Report of a pilot study by the radiation therapy oncology group", *International Journal of Radiation Oncology Biology Physics*, vol. 20, no. 1, pp. 73-79.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Wrong study design to address research question.

Emami, B., Myerson, R. J., Cardenes, H., Paris, K. G., Perez, C. A., Straube, W., Leybovich, L., Mildenerger, M., Kuske, R. R., & Devineni, V. R. 1992, "Combined hyperthermia and irradiation in the treatment of superficial tumors: results of a prospective randomized trial of hyperthermia fractionation (1/wk vs 2/wk)", *International Journal of Radiation Oncology Biology Physics*, vol. 24, no. 1, pp. 145-152.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Emami, B., Scott, C., Perez, C. A., Asbell, S., Swift, P., Grigsby, P., Montesano, A., Rubin, P., Curran, W., Delrowe, J., Arastu, H., Fu, K., & Moros, E. 1996, "Phase III study of interstitial thermoradiotherapy compared with interstitial radiotherapy alone in the treatment of recurrent or persistent human tumors: A prospectively controlled randomized study by the Radiation Therapy Oncology Group", *International Journal of Radiation Oncology Biology Physics*, vol. 34, no. 5, pp. 1097-1104.

Reason for exclusion: Title/abstract (first pass): Included. SR/MA/RCT/NonRCT

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Wrong mode of administration.

Endrich, B., Hammersen, F., & Messmer, K. 1988, "Hyperthermia-induced changes in tumor microcirculation", *Recent results in cancer research.Fortschritte der Krebsforschung.Progres dans les recherches sur le cancer*, vol. 107, no. -, pp. 44-59.

Reason for exclusion: Title/abstract (first pass): Excluded.

Engelhardt, R., Neumann, H., der Tann, M., & Lohr, G. W. 1982, "Preliminary results in the treatment of oat cell carcinoma of the lung by combined application of chemotherapy (CT) and whole-body hyperthermia", *Progress in clinical and biological research*, vol. 107, no. -, pp. 761-765.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Engelhardt, R. 1986, "Clinical requirements of local and regional hyperthermia application", *Recent results in cancer research.Fortschritte der Krebsforschung.Progres dans les recherches sur le cancer*, vol. 101, no. -, pp. 1-6.

Reason for exclusion: Title/abstract (first pass): Excluded.

Engelhardt, R. 1987, "Rationale for clinical application of hyperthermia and drugs", *Strahlentherapie und Onkologie : Organ der Deutschen Rontgengesellschaft [et al]*, vol. 163, no. 7, pp. 428-429.

Reason for exclusion: Title/abstract (first pass): Excluded.

Engelhardt, R. 1988, "Summary of recent clinical experience in whole-body hyperthermia combined with chemotherapy", *Recent results in cancer research.Fortschritte der Krebsforschung.Progres dans les recherches sur le cancer*, vol. 107, no. -, pp. 200-204.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Engelhardt, R. 1988, "Preclinical hyperthermia in human tumors: introductory remarks", *Recent results in cancer research.Fortschritte der Krebsforschung.Progres dans les recherches sur le cancer*, vol. 109, no. -, pp. 170-172.

Reason for exclusion: Title/abstract (first pass): Excluded.

Engelhardt, R., Muller, U., Weth-Simon, R., Neumann, H. A., & Lohr, G. W. 1990, "Treatment of disseminated malignant melanoma with cisplatin in combination with whole-body hyperthermia and doxorubicin", *International Journal of Hyperthermia*, vol. 6, no. 3, pp. 511-515.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Engin, K., Tupchong, L., Waterman, F. M., Nerlinger, R. E., & Leeper, D. B. 1992, "Optimization of hyperthermia with CT scanning", *International Journal of Hyperthermia*, vol. 8, no. 6, pp. 855-864.

Reason for exclusion: Title/abstract (first pass): Excluded.

Engin, K., Leeper, D. B., Tupchong, L., Waterman, F. M., & Mansfield, C. M. 1993, "Thermoradiation therapy for superficial malignant tumors", *Cancer*, vol. 72, no. 1, pp. 287-296.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Engin, K., Tupchong, L., Waterman, F. M., Nerlinger, R. T., Hoh, L. L., McFarlane, J. D., & Leeper, D. B. 1993, "Thermoradiotherapy with combined interstitial and external hyperthermia in advanced tumours in the head and neck with depth (greater-than or equal to) 3 cm", *International Journal of Hyperthermia*, vol. 9, no. 5, pp. 645-654.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Engin, K., Tupchong, L., Waterman, F. M., Komarnicky, L., Mansfield, C. M., & Leeper, D. B. 1993, "'Patchwork' fields in thermoradiotherapy for extensive chest wall recurrences of breast carcinoma", *Breast Cancer Research and Treatment*, vol. 27, no. 3, pp. 263-270.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Engin, K., Tupchong, L., Moylan, D. J., Alexander, G. A., Waterman, F. M., Komarnicky, L., Nerlinger, R. E., & Leeper, D. B. 1993, "Randomized trial of one versus two adjuvant hyperthermia treatments per week in patients with superficial tumours", *International Journal of Hyperthermia*, vol. 9, no. 3, pp. 327-340.

Reason for exclusion: Title/abstract (first pass): Included. SR/MA/RCT/NonRCT

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Wrong study design to address research question.

Engin, K., Tupchong, L., Waterman, F. M., Moylan, D. J., Nerlinger, R. E., & Leeper, D. B. 1993, "Hyperthermia and radiation in advanced malignant melanoma", *International Journal of Radiation Oncology Biology Physics*, vol. 25, no. 1, pp. 87-94.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Engin, K., Tupchong, L., Waterman, F. M., Cater, J. R., Koppel, A., Dietz, D., Hoh, L., McFarlane, J. D., & Leeper, D. B. 1994, "Thermoradiotherapy for superficial tumour deposits in the head and neck", *International Journal of Hyperthermia*, vol. 10, no. 2, pp. 153-164.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Engin, K., Tupchong, L., Waterman, F. M., Komarnicky, L., Mansfield, C. M., Hussain, N., Hoh, L. L., McFarlane, J. D., & Leeper, D. B. 1994, "Multiple field hyperthermia combined with radiotherapy in advanced carcinoma of the breast", *International Journal of Hyperthermia*, vol. 10, no. 5, pp. 587-603.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Engin, K., Leeper, D. B., Thistlethwaite, A. J., Tupchong, L., & McFarlane, J. D. 1994, "Tumor extracellular pH as a prognostic factor in thermoradiotherapy", *International Journal of Radiation Oncology Biology Physics*, vol. 29, no. 1, pp. 125-132.

Reason for exclusion: Title/abstract (first pass): Excluded.

Engin, K., Leeper, D. B., Cater, J. R., Thistlethwaite, A. J., Tupchong, L., & McFarlane, J. D. 1995, "Extracellular pH distribution in human tumours", *International Journal of Hyperthermia*, vol. 11, no. 2, pp. 211-216.

Reason for exclusion: Title/abstract (first pass): Excluded.

Engin, K., Tupchong, L., Waterman, F. M., McFarlane, J. D., Hoh, L. L., & Leeper, D. B. 1995, "Predictive factors for skin reactions in patients treated with thermoradiotherapy", *International Journal of Hyperthermia*, vol. 11, no. 3, pp. 357-364.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Erickson, J. K., Rosenthal, D. I., Zaleske, D. J., Gebhardt, M. C., & Cates, J. M. 2001, "Primary treatment of chondroblastoma with percutaneous radio-frequency heat ablation: Report of three cases", *Radiology*, vol. 221, no. 2, pp. 463-468.

Reason for exclusion: Title/abstract (first pass): Excluded.

Eroglu, A., Kocaoglu, H., Demirci, S., & Akgul, H. 1999, "Retroperitoneal soft tissue sarcoma: Effect of hyperthermic total abdominal perfusion", *Tumori*, vol. 85, no. 4, pp. 259-264.

Reason for exclusion: Title/abstract (first pass): Excluded.

Escanye, J. M., Itty, C., & Robert, J. 1982, "Description and test of a 1.3-GHz microwave hyperthermia generator", *Progress in clinical and biological research*, vol. 107, no. -, pp. 597-604.

Reason for exclusion: Title/abstract (first pass): Excluded.

Escanye, J. M., Itty, C., & Robert, J. 1982, "434-MHz microwave generator for localized hyperthermia", *Progress in clinical and biological research*, vol. 107, no. -, pp. 621-626.

Reason for exclusion: Title/abstract (first pass): Excluded. Background.

Evans, S. S., Bain, M. D., & Wang, W. C. 2000, "Fever-range hyperthermia stimulates (alpha)4(beta)7 integrin-dependent lymphocyte-endothelial adhesion", *International Journal of Hyperthermia*, vol. 16, no. 1, pp. 45-59.

Reason for exclusion: Title/abstract (first pass): Excluded.

Fah, J., Pavlovic, J., & Burg, G. 1995, "Expression of MxA protein in inflammatory dermatoses", *Journal of Histochemistry and Cytochemistry*, vol. 43, no. 1, pp. 47-52.

Reason for exclusion: Title/abstract (first pass): Excluded.

Fahrig, C. & Heidrich, H. 1999, "Leiomyosarcoma of the common femoral and external iliac veins", *International Journal of Angiology*, vol. 8, no. 2, pp. 112-115.

Reason for exclusion: Title/abstract (first pass): Excluded.

Fairbairn, J. J., Khan, M. W., Ward, K. J., Loveridge, B. W., Fairbairn, D. W., & O'Neill, K. L. 1995, "Induction of apoptotic cell DNA fragmentation in human cells after treatment with hyperthermia", *Cancer Letters*, vol. 89, no. 2, pp. 183-188.

Reason for exclusion: Title/abstract (first pass): Excluded.

Fajardo, L. F. 1984, "Pathological effects of hyperthermia in normal tissues", *Cancer Research*, vol. 44, no. 10 SUPPL., pp. 4826s-4835s.

Reason for exclusion: Title/abstract (first pass): Excluded. Background.

Fajardo, L. F., Schreiber, A. B., Kelly, N. I., & Hahn, G. M. 1985, "Thermal sensitivity of endothelial cells", *Radiation Research*, vol. 103, no. 2, pp. 276-285.

Reason for exclusion: Title/abstract (first pass): Excluded.

Fakan, F., Skalova, A., & Kuntscherova, J. 1995, "Expression of bcl-2 protein in distinguishing benign from malignant lymphoid aggregates in bone marrow biopsies", *General and Diagnostic Pathology*, vol. 141, no. 5-6, pp. 359-363.

Reason for exclusion: Title/abstract (first pass): Excluded.

Falini, B., Fizzotti, M., Pileri, S., Liso, A., Pasqualucci, L., & Flenghi, L. 1997, "BCL-6 protein expression in normal and neoplastic lymphoid tissues", *Annals of Oncology*, vol. 8, no. SUPPL. 2, p. S101-S104.

Reason for exclusion: Title/abstract (first pass): Excluded.

Falini, B., Bigerna, B., Fizzotti, M., Pulford, K., Pileri, S. A., Delsol, G., Carbone, A., Paulli, M., Magrini, U., Menestrina, F., Giardini, R., Pilotti, S., Mezzelani, A., Ugolini, B., Billi, M., Pucciarini, A., Pacini, R., Pelicci, P., & Flenghi, L. 1998, "ALK expression defines a distinct group of T/null lymphomas ('ALK lymphomas') with a wide morphological spectrum", *American Journal of Pathology*, vol. 153, no. 3, pp. 875-886.

Reason for exclusion: Title/abstract (first pass): Excluded.

Falk, R. E., Moffat, F. L., & Calhoun, K. 1983, "The effect of radiofrequency hyperthermia and chemotherapy upon human neoplasms when used with adjuvant metronidazole", *Surgery Gynecology and Obstetrics*, vol. 157, no. 6, pp. 505-512.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Wrong study design to address research question.

Falk, R. E., Newhook, L., Moffat, F. L., Lopatin, W. B., Heine, J. A., Makowka, L., Howard, V., Laing, D., Venturi, D., & Falk, J. A. 1986, "Thermochemotherapy for unresectable hepatic cancer", *Recent results in cancer research.Fortschritte der Krebsforschung.Progres dans les recherches sur le cancer*, vol. 100, no. -, pp. 315-320.

Reason for exclusion: Title/abstract (first pass): Excluded.

Falk, R. E., Moffat, F. L., & Lawler, M. 1986, "Combination therapy for resectable and unresectable adenocarcinoma of the pancreas", *Cancer*, vol. 57, no. 3, pp. 685-688.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Not microwave hyperthermia.

Falkenbach, A. & Jager, U. 2001, "Is chronic lymphocytic leukemia a contraindication for radon and thermotherapy? - A case report", *Wiener Klinische Wochenschrift*, vol. 113, no. 1-2, pp. 73-75.

Reason for exclusion: Title/abstract (first pass): Excluded.

Falkvoll, K. H. 1991, "Quantitative histological changes in a human melanoma xenograft following exposure to single dose irradiation and hyperthermia", *International Journal of Radiation Oncology Biology Physics*, vol. 21, no. 4, pp. 989-994.

Reason for exclusion: Title/abstract (first pass): Excluded.

Fan, Q., Ma, B., Guo, A., Li, Y., Ye, J., Zhou, Y., & Qiu, X. 1996, "Surgical treatment of bone tumors in conjunction with microwave-induced hyperthermia and adjuvant immunotherapy. A preliminary report", *Chinese Medical Journal*, vol. 109, no. 6, pp. 425-431.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Excluded.

Fan, Q. Y., Ma, B. A., Qiu, X. C., Li, Y. L., Ye, J., & Zhou, Y. 1996, "Preliminary report on treatment of bone tumors with microwave-induced hyperthermia", *Bioelectromagnetics*, vol. 17, no. 3, pp. 218-222.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Excluded.

Fan, Q. Y., Ma, B. A., Zhou, Y., Zhang, M. H., & Hao, X. B. 2003, "Bone tumors of the extremities or pelvis treated by microwave-induced hyperthermia", *Clinical Orthopaedics and Related Research*, vol. -, no. 406, pp. 165-175.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Wrong mode of administration. Intraoperative.

Farquhar, C., Arroll, B., Ekeroma, A., Fentiman, G., Lethaby, A., Rademaker, L., Roberts, H., Sadler, L., & Strid, J. 2001, "An evidence-based guideline for the management of uterine fibroids", *Australian and New Zealand Journal of Obstetrics and Gynaecology*, vol. 41, no. 2, pp. 125-140.

Reason for exclusion: Title/abstract (first pass): Excluded.

Fayos, J. V., Gottlieb, C. F., Kim, Y. H., & Balzano, Q. 1982, "Computer controlled hyperthermia unit for cancer therapy", *Advances in Experimental Medicine and Biology*, vol. 157, no. -, pp. 43-48.

Reason for exclusion: Title/abstract (first pass): Excluded.

Fazekas, J. T., Nerlinger, R. E., Waterman, F. M., & Leeper, D. B. 1982, "Adjuvant hyperthermia in the irradiation of metastatic tumor masses utilizing 2450 MHz microwaves", *Advances in Experimental Medicine and Biology*, vol. 157, no. -, pp. 99-107.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Wrong study design to address research question.

Fear, E. C., Li, X., Hagness, S. C., & Stuchly, M. A. 2002, "Confocal microwave imaging for breast cancer detection: Localization of tumors in three dimensions", *IEEE Transactions on Biomedical Engineering*, vol. 49, no. 8, pp. 812-822.

Reason for exclusion: Title/abstract (first pass): Excluded.

Feldman, E. D., Wu, P. C., Beresneva, T., Helsabeck, C., Rodriguez, M., Bartlett, D. L., Libutti, S. K., Pingpank, J. F., & Alexander, H. R. 2004, "Treatment of patients with unresectable primary hepatic malignancies using hyperthermic isolated hepatic perfusion", *Journal of Gastrointestinal Surgery*, vol. 8, no. 2, pp. 200-207.

Reason for exclusion: Title/abstract (first pass): Excluded.

Feldmann, H. J. & Molls, M. 1990, "Thermoradiotherapy of deep seated tumours of the pelvis with the APA and SIGMA applicator", *Advances in Experimental Medicine and Biology*, vol. 267, no. -, pp. 423-428.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Wrong study design to address research question.

Feldmann, H. J., Molls, M., Adler, S., Meyer-Schwickerath, M., & Sack, H. 1991, "Hyperthermia in eccentrically located pelvic tumors: Excessive heating of the perineal fat and normal tissue temperatures", *International Journal of Radiation Oncology Biology Physics*, vol. 20, no. 5, pp. 1017-1022.

Reason for exclusion: Title/abstract (first pass): Excluded.

Feldmann, H. J., Molls, M., Hoederath, A., Krumpelmann, S., & Sack, H. 1992, "Blood flow and steady state temperatures in deep-seated tumors and normal tissues", *International Journal of Radiation Oncology Biology Physics*, vol. 23, no. 5, pp. 1003-1008.

Reason for exclusion: Title/abstract (first pass): Excluded.

Feldmann, H. J., Molls, M., Heinemann, H. G., Romanowski, R., Stuschke, M., & Sack, H. 1993, "Thermoradiotherapy in locally advanced deep seated tumours - Thermal parameters and treatment results", *Radiotherapy and Oncology*, vol. 26, no. 1, pp. 38-44.

Reason for exclusion: Title/abstract (first pass): Excluded.

Feldmann, H. J., Molls, M., Krumpelmann, S., Stuschke, M., & Sack, H. 1993, "Deep regional hyperthermia: Comparison between the annular phased array and the sigma-60 applicator in the same patients", *International Journal of Radiation Oncology Biology Physics*, vol. 26, no. 1, pp. 111-116.

Reason for exclusion: Title/abstract (first pass): Excluded.

Feldmann, H. J., Hoederath, A., Molls, M., & Sack, H. 1993, "Problems associated with CT-guided catheter insertions", *International Journal of Hyperthermia*, vol. 9, no. 2, pp. 219-225.

Reason for exclusion: Title/abstract (first pass): Excluded.

Feldmann, H. J., Sievers, K., Fuller, J., Molls, M., & Lohr, E. 1993, "Evaluation of tumor blood perfusion by dynamic MRI and CT in patients undergoing thermoradiotherapy", *European Journal of Radiology*, vol. 16, no. 3, pp. 224-229.

Reason for exclusion: Title/abstract (first pass): Excluded.

Feldmann, H. J., Molls, M., Fuller, J., Stuben, G., & Sack, H. 1994, "Changes in oxygenation patterns of locally advanced recurrent tumors under thermoradiotherapy", *Advances in Experimental Medicine and Biology*, vol. 345, no. -, pp. 479-483.

Reason for exclusion: Title/abstract (first pass): Excluded.

Feng, W., Liu, W., Li, C., Li, Z., Li, R., Liu, F., Zhai, B., Shi, J., & Shi, G. 2002, "Percutaneous microwave coagulation therapy for lung cancer", *Chinese Journal of Oncology*, vol. 24, no. 4, pp. 388-390.

Reason for exclusion: Title/abstract (first pass): Excluded.

Fenn, N. J., Horgan, K., Johnson, R. C., Hughes, L. E., & Mansel, R. E. 1997, "A randomized controlled trial of prophylactic isolated cytotoxic perfusion for poor-prognosis primary melanoma of the lower limb", *European Journal of Surgical Oncology*, vol. 23, no. 1, pp. 6-9.

Reason for exclusion: Title/abstract (first pass): Excluded.

Ferguson, S. D., Paulus, J. A., Tucker, R. D., Loening, S. A., & Park, J. B. 1993, "Effect of thermal treatment on heating characteristics of Ni-Cu alloy for hyperthermia: preliminary studies", *Journal of applied biomaterials : an official journal of the Society for Biomaterials*, vol. 4, no. 1, pp. 55-60.

Reason for exclusion: Title/abstract (first pass): Excluded.

Feril, J., Kondo, T., Zhao, Q. L., & Ogawa, R. 2002, "Enhancement of hyperthermia-induced apoptosis by non-thermal effects of ultrasound", *Cancer Letters*, vol. 178, no. 1, pp. 63-70.

Reason for exclusion: Title/abstract (first pass): Excluded.

Ferle-Vidovic, A., Kastelan, M., Petrovic, D., Skrk, J., & Vrhovec, I. 1993, "Changes in the quantity of cathepsin D in irradiated human cells following treatment with hyperthermia and interferon (alpha)", *Radiology and Oncology*, vol. 27, no. 4, pp. 271-274.

Reason for exclusion: Title/abstract (first pass): Excluded.

Fernandez-Trigo, V., Stuart, O. A., Stephens, A. D., Hoover, L. D., & Sugarbaker, P. H. 1996, "Surgically directed chemotherapy: heated intraperitoneal lavage with mitomycin C", *Cancer treatment and research*, vol. 81, no. -, pp. 51-61.

Reason for exclusion: Title/abstract (first pass): Excluded.

Ferrell, B. R., Ferrell, B. A., Ahn, C., & Tran, K. 1994, "Pain management for elderly patients with cancer at home", *Cancer*, vol. 74, no. 7 SUPPL., pp. 2139-2146.

Reason for exclusion: Title/abstract (first pass): Excluded.

Ferrier, C. M., Van Geloof, W. L., De Witte, H. H., Kramer, M. D., Ruiters, D. J., & Van Muijen, G. N. P. 1998, "Epitopes of components of the plasminogen activation system are re-exposed in formalin-fixed paraffin sections by different retrieval techniques", *Journal of Histochemistry and Cytochemistry*, vol. 46, no. 4, pp. 469-476.

Reason for exclusion: Title/abstract (first pass): Excluded.

Ferroni, P., Di Filippo, F., Martini, F., Spila, A., D'Alessandro, R., Cavaliere, F., Anza, M., Garinei, R., Aloe, S., Carone, M. D., Gazzaniga, P. P., & Guadagni, F. 2001, "Effects of isolated limb perfusion with tumor necrosis factor-(alpha) on circulating levels of proinflammatory cytokines", *Journal of Immunotherapy*, vol. 24, no. 4, pp. 354-362.

Reason for exclusion: Title/abstract (first pass): Excluded.

Fetsch, P. A., Cormier, J., & Hijazi, Y. M. 1997, "Immunocytochemical detection of MART-1 in fresh and paraffin-embedded malignant melanomas", *Journal of Immunotherapy*, vol. 20, no. 1, pp. 60-64.

Reason for exclusion: Title/abstract (first pass): Excluded.

Fetsch, P. A., Fetsch, J. F., Marincola, F. M., Travis, W., Batts, K. P., & Abati, A. 1998, "Comparison of melanoma antigen recognized by T cells (MART-1) to HMB-45: Additional evidence to support a common lineage for angiomyolipoma, lymphangiomyomatosis, and clear cell sugar tumor", *Modern Pathology*, vol. 11, no. 8, pp. 699-703.

Reason for exclusion: Title/abstract (first pass): Excluded.

Fetsch, P. A., Powers, C. N., Zakowski, M. F., & Abati, A. 1999, "Anti-(alpha)-inhibin: Marker of choice for the consistent distinction between adrenocortical carcinoma and renal cell carcinoma in fine-needle aspiration", *Cancer*, vol. 87, no. 3, pp. 168-172.

Reason for exclusion: Title/abstract (first pass): Excluded.

Fetsch, P. A., Simsir, A., & Abati, A. 2001, "Comparison of antibodies to HBME-1 and calretinin for the detection of mesothelial cells in effusion cytology", *Diagnostic Cytopathology*, vol. 25, no. 3, pp. 158-161.

Reason for exclusion: Title/abstract (first pass): Excluded.

Feucht, M., Fuisting, B., & Richard, G. 2002, "New laser treatment options in age-related macular degeneration: Transpupillary thermotherapy", *Medical Laser Application*, vol. 17, no. 4, pp. 297-304.

Reason for exclusion: Title/abstract (first pass): Excluded.

Feyerabend, T., Steeves, R., Wiedeunann, G. J., Weiss, C., Wagner, T., Richter, E., & Robins, H. I. 1996, "Local hyperthermia, radiation, and chemotherapy in locally advanced malignancies", *Oncology*, vol. 53, no. 3, pp. 214-220.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Feyerabend, T., Steeves, R., Wiedemann, G. J., Richter, E., & Robins, H. I. 1997, "Rationale and clinical status of local hyperthermia, radiation, and chemotherapy in locally advanced malignancies", *Anticancer Research*, vol. 17, no. 4 B, pp. 2895-2897.

Reason for exclusion: Title/abstract (first pass): Excluded.

Feyerabend, T., Steeves, R., Jager, B., Wiedemann, G. J., Sommer, K., Richter, E., Katschinski, D. M., & Robins, H. I. 1997, "Local hyperthermia, hyperfractionated radiation, and cisplatin in preirradiated recurrent lymph node metastases of recurrent head and neck cancer", *International journal of oncology*, vol. 10, no. 3, pp. 591-595.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Feyerabend, T., Wiedemann, G. J., Richter, E., & Hegewisch-Becker, S. 1999, "Hyperthermia as an adjunct to the standard treatment of neoplastic diseases: Few cures but some advances", *Onkologie*, vol. 22, no. 2, pp. 122-127.

Reason for exclusion: Title/abstract (first pass): Excluded.

Feyerabend, T., Wiedemann, G. J., & Steeves, R. 2001, "Advanced non-seminomatous germ cell cancer of the testis with brain metastases: feasibility of additional brain irradiation and whole body hyperthermia plus chemotherapy", *Oncology reports*, vol. 8, no. 2, pp. 219-223.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Feyerabend, T., Wiedemann, G. J., Jager, B., Vesely, H., Mahlmann, B., & Richter, E. 2001, "Local hyperthermia, radiation, and chemotherapy in recurrent breast cancer is feasible and effective except for inflammatory disease", *International Journal of Radiation Oncology Biology Physics*, vol. 49, no. 5, pp. 1317-1325.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Feyh, J., Gutmann, R., Leunig, A., Jager, L., Reiser, M., Saxton, R. E., Castro, D. J., & Kastenbauer, E. 1996, "MRI-guided laser interstitial thermal therapy (LITT) of head and neck tumors: Progress with a new method", *Journal of Clinical Laser Medicine and Surgery*, vol. 14, no. 6, pp. 361-366.

Reason for exclusion: Title/abstract (first pass): Excluded.

Fiedler, V. U., Schwarzmaier, H. J., Eickmeyer, F., Muller, F. P., Schoepp, C., & Verreet, P. R. 2001, "Laser-induced interstitial thermotherapy of liver metastases in an interventional 0.5 Tesla MRI system: Technique and first clinical experiences", *Journal of Magnetic Resonance Imaging*, vol. 13, no. 5, pp. 729-737.

Reason for exclusion: Title/abstract (first pass): Excluded.

Fiegl, M., Schlemmer, M., Wendtner, C. M., Abdel-Rahman, S., Fahn, W., & Issels, R. D. 2004, "Ifosfamide, carboplatin and etoposide (ICE) as second-line regimen alone and in combination with regional hyperthermia is active in chemo-pre-treated advanced soft tissue sarcoma of adults", *International Journal of Hyperthermia*, vol. 20, no. 6, pp. 661-670.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Not microwave hyperthermia.

Field, S. B. 1983, "The biological bases for hyperthermia", *Progress in clinical and biological research*, vol. 132 D, no. -, pp. 195-204.

Reason for exclusion: Title/abstract (first pass): Excluded.

Field, S. B. 1990, "In vivo aspects of hyperthermic oncology," in *An introduction to the practical aspects of clinical hyperthermia*, S. B. Field & J. W. Hand, eds., Taylor and Francis, London, pp. 55-68.

Reason for exclusion: Full paper: Excluded. Not peer reviewed.

Finck, S. J., Gupta, R. K., Giuliano, A. E., & Morton, D. L. 1982, "Excretion of tumor-associated antigen(s) in the urine of patients with colon carcinoma", *Journal of Surgical Oncology*, vol. 21, no. 2, pp. 81-86.

Reason for exclusion: Title/abstract (first pass): Excluded.

Finger, P. T., Packer, S., Paglione, R. W., Gatz, J. F., Ho, T. K., & Bosworth, J. L. 1989, "Thermoradiotherapy of choroidal melanoma. Clinical experience", *Ophthalmology*, vol. 96, no. 9, pp. 1384-1388.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Finger, P. T. 1992, "Microwave plaque thermoradiotherapy for choroidal melanoma", *British Journal of Ophthalmology*, vol. 76, no. 6, pp. 358-364.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Finger, P. T., Buffa, A., Mishra, S., Berson, A., Bosworth, J. L., & Vikram, B. 1994, "Palladium 103 plaque radiotherapy for uveal melanoma: Clinical experience", *Ophthalmology*, vol. 101, no. 2, pp. 256-263.

Reason for exclusion: Title/abstract (first pass): Excluded.

Finger, P. T., Perry, H. D., Shakin, J. L., Bisciotti, D. R., & Nattis, R. J. 1995, "Microwave cyclodestruction: Evaluation on human eyes", *British Journal of Ophthalmology*, vol. 79, no. 7, pp. 678-682.

Reason for exclusion: Title/abstract (first pass): Excluded.

Finger, P. T. 1996, "Microwave thermoradiotherapy for intraocular melanoma", *American Journal of Clinical Oncology: Cancer Clinical Trials*, vol. 19, no. 3, pp. 281-289.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Finger, P. T. & Mieler, W. F. 1997, "Microwave thermoradiotherapy for uveal melanoma: Results of a 10-year study", *Ophthalmology*, vol. 104, no. 11, pp. 1794-1803.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Wrong study design to address research question.

Fishman, A., Lew, S., Altaras, M., Beyth, Y., & Bernheim, J. 1998, "A 30s PAS stain for frozen section analysis of surgical margins of vulvectomy in Paget's disease", *European Journal of Gynaecological Oncology*, vol. 19, no. 5, pp. 482-483.

Reason for exclusion: Title/abstract (first pass): Excluded.

Flaherty, J. A. 1994, "The effect of non ionising electromagnetic radiation on RAAF personnel during World War II", *Australian family physician*, vol. 23, no. 5, pp. 902-905.

Reason for exclusion: Title/abstract (first pass): Excluded.

Fletcher, W. S., Woltering, E. A., Moseley, H. S., Bos, G., Lebrede, L., Brown, D., & Small, K. 1993, "Hyperthermic isolation limb perfusion (HILP) in the management of extremity melanoma and sarcoma with particular reference to the dosage, pharmacokinetics, and toxicity of cisplatin", *Cancer treatment and research*, vol. 62, no. -, pp. 241-244.

Reason for exclusion: Title/abstract (first pass): Excluded.

Fogaroli, R. C. 1993, "The value of radiotherapy as exclusive treatment for cervical metastases", *Revista paulista de medicina*, vol. 111, no. 4, pp. 59-60.

Reason for exclusion: Title/abstract (first pass): Excluded.

Fonte, R., Gambettino, S., Melazzini, M., Scelsi, M., Zanon, C., & Candura, S. M. 2004, "Asbestos-induced peritoneal mesothelioma in a construction worker", *Environmental Health Perspectives*, vol. 112, no. 5, pp. 616-619.

Reason for exclusion: Title/abstract (first pass): Excluded.

Fontijne, W. P. J., Mook, P. H., & Schraffordt Koops, H. 1985, "Improved tissue perfusion during pressure regulated hyperthermic regional isolated perfusion. A clinical study", *Cancer*, vol. 55, no. 7, pp. 1455-1461.

Reason for exclusion: Title/abstract (first pass): Excluded.

Formenti, S. C., Shrivastava, P. N., Sapozink, M., Jozsef, G., Chan, K. K., Jeffers, S., Morrow, P. C., & Muggia, F. M. 1996, "Abdomino-pelvic hyperthermia and intraperitoneal carboplatin in epithelial ovarian cancer: Feasibility, tolerance and pharmacology", *International Journal of Radiation Oncology Biology Physics*, vol. 35, no. 5, pp. 993-1001.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Fornage, B. D., Sneige, N., Ross, M. I., Mirza, A. N., Kuerer, H. M., Edeiken, B. S., Ames, F. C., Newman, L. A., Babiera, G. V., & Singletary, S. E. 2004, "Small (< or = 2-cm) breast cancer treated with US-guided radiofrequency ablation: feasibility study", *Radiology*, vol. 231, no. 1, pp. 215-224.

Reason for exclusion: Title/abstract (first pass): Excluded.

Fosmire, H., Hynynen, K., Drach, G. W., Stea, B., Swift, P., & Cassady, J. R. 1993, "Feasibility and toxicity of transrectal ultrasound hyperthermia in the treatment of locally advanced adenocarcinoma of the prostate", *International Journal of Radiation Oncology Biology Physics*, vol. 26, no. 2, pp. 253-259.

Reason for exclusion: Title/abstract (first pass): Excluded.

Foster, K. R. & Cheever, E. A. 1992, "Microwave radiometry in biomedicine: a reappraisal", *Bioelectromagnetics*, vol. 13, no. 6, pp. 567-579.

Reason for exclusion: Title/abstract (first pass): Excluded.

Foster, W. J., Harbour, J. W., Holekamp, N. M., Shah, G. K., & Thomas, M. A. 2003, "Pars plana vitrectomy in eyes containing a treated posterior uveal melanoma", *American Journal of Ophthalmology*, vol. 136, no. 3, pp. 471-476.

Reason for exclusion: Title/abstract (first pass): Excluded.

Fowler, J. F. 1983, "The second Klaas Breur memorial lecture. La Ronde--radiation sciences and medical radiology", *Radiotherapy and Oncology*, vol. 1, no. 1, pp. 1-22.

Reason for exclusion: Title/abstract (first pass): Excluded.

Fowler, J. F. 2001, "The Denekamp diadems: A review of Julie's achievements", *Acta Oncologica*, vol. 40, no. 8, pp. 903-912.

Reason for exclusion: Title/abstract (first pass): Excluded.

Fraker, D. L., Alexander, H. R., Andrich, M., & Rosenberg, S. A. 1996, "Treatment of patients with melanoma of the extremity using hyperthermic isolated limb perfusion with melphalan, tumor necrosis factor, and interferon gamma: Results of a tumor necrosis factor dose-escalation study", *Journal of Clinical Oncology*, vol. 14, no. 2, pp. 479-489.

Reason for exclusion: Title/abstract (first pass): Excluded.

Francica, G. & Marone, G. 1999, "Ultrasound-guided percutaneous treatment of hepatocellular carcinoma by radiofrequency hyperthermia with a 'cooled-tip needle'. A preliminary clinical experience", *European Journal of Ultrasound*, vol. 9, no. 2, pp. 145-153.

Reason for exclusion: Title/abstract (first pass): Excluded.

Francica, G., Marone, G., Solbiati, L., D'Angelo, V., & Siani, A. 2000, "Hemobilia, intrahepatic hematoma and acute thrombosis with cavernomatous transformation of the portal vein after percutaneous thermoablation of a liver metastasis", *European Radiology*, vol. 10, no. 6, pp. 926-929.

Reason for exclusion: Title/abstract (first pass): Excluded.

Frazier, O. H. & Corry, P. M. 1984, "Induction of hyperthermia using implanted electrodes", *Cancer Research*, vol. 44, no. 10 SUPPL., pp. 4864s-4866s.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Excluded.

Freitas, I., Pontiggia, P., Baronzio, G. F., & McLaren, J. R. 1990, "Perspectives for the combined use of photodynamic therapy and hyperthermia in cancer patient", *Advances in Experimental Medicine and Biology*, vol. 267, no. -, pp. 511-520.

Reason for exclusion: Title/abstract (first pass): Excluded.

Fresno, M., Molina, R., Perez Del Rio, M. J., Alvarez, S., Diaz-Iglesias, J. M., Garcia, I., & Herrero, A. 1997, "p53 expression is of independent predictive value in lymph node-negative breast carcinoma", *European Journal of Cancer Part A*, vol. 33, no. 8, pp. 1268-1274.

Reason for exclusion: Title/abstract (first pass): Excluded.

Friberg, B., Joergensen, C., & Ahlgren, M. 1998, "Endometrial thermal coagulation degree of uterine fibrosis predicts treatment outcome", *Gynecologic and Obstetric Investigation*, vol. 45, no. 1, pp. 54-57.

Reason for exclusion: Title/abstract (first pass): Excluded.

Friedenthal, E., Mendecki, J., Botstein, C., Sterzer, F., Nowogrodzki, M., & Paglione, R. 1981, "Some practical considerations for the use of localized hyperthermia in the treatment of cancer", *Journal of Microwave Power*, vol. 16, no. 2, pp. 199-204.

Reason for exclusion: Title/abstract (first pass): Excluded.

Friedenthal, E., Mendecki, J., Botstein, C., Sterzer, F., Paglione, R., & Nowogrodzki, M. 1982, "Clinical experiences with combined hyperthermia and radiotherapy in the treatment of cancer", *Progress in clinical and biological research*, vol. 107, no. -, pp. 751-760.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Not a clinical study. Review.

Friedman, D. L., Himelstein, B., Shields, C. L., Shields, J. A., Needle, M., Miller, D., Bunin, G. R., & Meadows, A. T. 2000, "Chemoreduction and local ophthalmic therapy for intraocular retinoblastoma", *Journal of Clinical Oncology*, vol. 18, no. 1, pp. 12-17.

Reason for exclusion: Title/abstract (first pass): Excluded.

Friedman, M. A., Altemus, R., & Wood, B. J. 2003, "Radiofrequency ablation in a previously irradiated liver", *Journal of Vascular and Interventional Radiology*, vol. 14, no. 10, pp. 1345-1348.

Reason for exclusion: Title/abstract (first pass): Excluded.

Frising, M. & Stoffelns, B. M. 2002, "The infrared diode laser (810 nm) for transpupillary thermotherapy in human malignant choroidal melanomas", *Medical Laser Application*, vol. 17, no. 4, pp. 291-296.

Reason for exclusion: Title/abstract (first pass): Excluded.

Frost, A. R., Sparks, D., & Grizzle, W. E. 2000, "Methods of antigen recovery vary in their usefulness in unmasking specific antigens in immunohistochemistry", *Applied Immunohistochemistry and Molecular Morphology*, vol. 8, no. 3, pp. 236-243.

Reason for exclusion: Title/abstract (first pass): Excluded.

Fu, Q. G., Meng, F. D., Shen, X. D., & Guo, R. X. 2002, "Efficacy of intraperitoneal thermochemotherapy and immunotherapy in intraperitoneal recurrence after gastrointestinal cancer resection", *World Journal of Gastroenterology*, vol. 8, no. 6, pp. 1019-1022.

Reason for exclusion: Title/abstract (first pass): Excluded.

Fuchs, A. V., Mueller, A. J., Grueterich, M., & Ulbig, M. W. 2002, "Transpupillary thermotherapy (TTT) in circumscribed choroidal hemangioma", *Graefe's Archive for Clinical and Experimental Ophthalmology*, vol. 240, no. 1, pp. 7-11.

Reason for exclusion: Title/abstract (first pass): Excluded.

Fuggetta, M. P., Alvino, E., Tricarico, M., D'Atri, S., Pepponi, R., Prete, S. P., & Bonmassar, E. 2000, "In vitro effect of hyperthermia on natural cell-mediated cytotoxicity", *Anticancer Research*, vol. 20, no. 3 A, pp. 1667-1672.

Reason for exclusion: Title/abstract (first pass): Excluded.

Fujii, J., Ozaki, T., Kawai, A., Kunisada, T., Sugihara, S., & Inoue, H. 1999, "Angiography for assessment of preoperative chemotherapy in musculoskeletal sarcomas", *Clinical Orthopaedics and Related Research*, vol. -, no. 360, pp. 197-206.

Reason for exclusion: Title/abstract (first pass): Excluded.

Fujimoto, S., Takahashi, M., Kobayashi, K., Nagano, K., Kure, M., Mutoh, T., & Ohkubo, H. 1992, "Cytohistologic assessment of antitumor effects of intraperitoneal hyperthermic perfusion with mitomycin C for patients with gastric cancer with peritoneal metastasis", *Cancer*, vol. 70, no. 12, pp. 2754-2760.

Reason for exclusion: Title/abstract (first pass): Excluded.

Fujimoto, S., Kobayashi, K., Takahashi, M., Konno, C., Kokubun, M., Ohta, M., Shrestha, R. D., & Kiuchi, S. 1992, "Effects on tumour microcirculation in mice of misonidazole and tumour necrosis factor plus hyperthermia", *British Journal of Cancer*, vol. 65, no. 1, pp. 33-36.

Reason for exclusion: Title/abstract (first pass): Excluded.

Fujimoto, S., Takahashi, M., Kobayashi, K., Kure, M., Mutou, T., Masaoka, H., & Ohkubo, H. 1993, "Relation between clinical and histologic outcome of intraperitoneal hyperthermic perfusion for patients with gastric cancer and peritoneal metastasis", *Oncology*, vol. 50, no. 5, pp. 338-343.

Reason for exclusion: Title/abstract (first pass): Excluded.

Fujimoto, S., Takahashi, M., Kiuchi, S., Kobayashi, K., Mutou, T., Masaoka, H., Shimanskaya, R. B., & Ohkubo, H. 1994, "Hyperthermia-induced antitumor activity in human gastric cancer cells serially transplanted into nude mice", *Anticancer Research*, vol. 14, no. 1 A, pp. 67-71.

Reason for exclusion: Title/abstract (first pass): Excluded.

Fujimoto, S., Takahashi, M., Mutou, T., Kobayashi, K., Shimanskaya, R. B., & Ohkubo, H. 1995, "Intracavitary hyperthermic chemoperfusion in patients with far-advanced gastric cancer or rectal cancer", *Acta Chirurgica Austriaca*, vol. 27, no. 2, pp. 84-86.

Reason for exclusion: Title/abstract (first pass): Excluded.

Fujimoto, S., Takahashi, M., Kobayashi, K., Kasanuki, J., & Ohkubo, H. 1996, "Heated intraperitoneal mitomycin C infusion treatment for patients with gastric cancer and peritoneal metastasis", *Cancer treatment and research*, vol. 81, no. -, pp. 239-245.

Reason for exclusion: Title/abstract (first pass): Excluded.

Fujimoto, S., Takahashi, M., Mutou, T., Kobayashi, K., Toyosawa, T., Kondoh, K., & Ohkubo, H. 1996, "Survival time and prevention of side effects of intraperitoneal hyperthermic perfusion with mitomycin C combined with surgery for patients with advanced gastric cancer", *Cancer treatment and research*, vol. 81, no. -, pp. 169-176.

Reason for exclusion: Title/abstract (first pass): Excluded.

Fujimoto, S., Takahashi, M., Mutou, T., Kobayashi, K., Toyosawa, T., & Ohkubo, H. 1996, "Treatment failures after intraperitoneal hyperthermic perfusion combined with surgery for advanced gastric cancer", *Regional Cancer Treatment*, vol. 9, no. 3, pp. 164-169.

Reason for exclusion: Title/abstract (first pass): Excluded.

Fujimoto, S., Takahashi, M., Mutou, T., Kobayashi, K., Toyosawa, T., Isawa, E., Sumida, M., & Ohkubo, H. 1997, "Improved mortality rate of gastric carcinoma patients with peritoneal carcinomatosis treated with intraperitoneal hyperthermic chemoperfusion combined with surgery", *Cancer*, vol. 79, no. 5, pp. 884-891.

Reason for exclusion: Title/abstract (first pass): Excluded.

Fujimoto, S., Takahashi, M., Kobayashi, K., Mutou, T., Toyosawa, T., Izawa, E., Numai, T., Kondoh, F., & Ohkubo, H. 1998, "Histologic evaluation of preventive measures for scald injury on the peritoneo-serosal surface due to intraoperative hyperthermic chemoperfusion for patients with gastric cancer and peritoneal metastasis", *International Journal of Hyperthermia*, vol. 14, no. 1, pp. 75-83.

Reason for exclusion: Title/abstract (first pass): Excluded.

Fujimoto, S., Takahashi, M., Mutou, T., Kobayashi, K., & Toyosawa, T. 1999, "Successful intraperitoneal hyperthermic chemoperfusion for the prevention of postoperative peritoneal recurrence in patients with advanced gastric carcinoma", *Cancer*, vol. 85, no. 3, pp. 529-534.

Reason for exclusion: Title/abstract (first pass): Excluded.

Fujimoto, S., Kobayashi, K., Takahashi, M., Nemoto, K., Yamamoto, I., Mutou, T., Toyosawa, T., Ashida, T., Hayashi, S., Igarashi, N., & Ohkubo, H. 2003, "Clinical pilot studies on pre-operative hyperthermic tumour ablation for advanced breast carcinoma using an 8 MHz radiofrequency heating device", *International Journal of Hyperthermia*, vol. 19, no. 1, pp. 13-22.

Reason for exclusion: Title/abstract (first pass): Excluded.

Fujimura, T., Yonemura, Y., Fushida, S., Urade, M., Kamata, T., Takegawa, S., Sugiyama, K., Nishimura, G. I., Miwa, K., Miyazaki, I., Nakajima, K., Hisazumi, H., Saito, Y., & Takashima, T. 1993, "Radiofrequency capacitive hyperthermia for superficial malignant tumors", *International journal of oncology*, vol. 2, no. 6, pp. 1017-1022.

Reason for exclusion: Title/abstract (first pass): Excluded.

Fujimura, T., Yonemura, Y., Muraoka, K., Takamura, H., Hirono, Y., Sahara, H., Ninomiya, I., Matsumoto, H., Tsugawa, K., Nishimura, G. I., Sugiyama, K., Miwa, K., & Miyazaki, S., Jr. 1994, "Continuous hyperthermic peritoneal perfusion for the prevention of peritoneal recurrence of gastric cancer: Randomized controlled study", *World Journal of Surgery*, vol. 18, no. 1, pp. 150-155.

Reason for exclusion: Title/abstract (first pass): Excluded.

Fujimura, T., Yonemura, Y., Nojima, N., Nakai, M., Kaji, M., Sahara, H., Ninomiya, I., Sugiyama, K., Nishimura, G. I., Miwa, K., Miyazaki, I., Shido, A., & Kobayashi, T. 1995, "Intrathoracic hyperthermochemotherapeutic perfusion for the intrathoracic malignancies in gastric cancer", *Hepato-Gastroenterology*, vol. 42, no. 6, pp. 878-884.

Reason for exclusion: Title/abstract (first pass): Excluded.

Fujimura, T., Yonemura, Y., Fujita, H., Michiwa, Y., Kawamura, T., Nojima, N., Sato, T., Fushida, S., Nishimura, G., Miwa, K., Miyazaki, I., Murakami, K., Katayama, K., & Yamaguchi, A. 1999, "Chemohyperthermic peritoneal perfusion for peritoneal dissemination in various intra-abdominal malignancies", *International surgery*, vol. 84, no. 1, pp. 60-66.

Reason for exclusion: Title/abstract (first pass): Excluded.

Fujimura, T., Yonemura, Y., Nakagawara, H., Kitagawa, H., Fushida, S., Nishimura, G., Miyazaki, I., & Shibata, K. 2000, "Subtotal peritonectomy with chemohyperthermic peritoneal perfusion for peritonitis carcinomatosa in gastrointestinal cancer", *Oncology reports*, vol. 7, no. 4, pp. 809-814.

Reason for exclusion: Title/abstract (first pass): Excluded.

Fujita, S., Tamazawa, M., & Kuroda, K. 1998, "Effects of blood perfusion rate on the optimization of RF-capacitive hyperthermia", *IEEE Transactions on Biomedical Engineering*, vol. 45, no. 9, pp. 1182-1186.

Reason for exclusion: Title/abstract (first pass): Excluded.

Fukunaga, M., Monden, T., Nakanishi, H., Ohue, M., Fukuda, K., Tomita, N., Shimano, T., & Mori, T. 1994, "Immunohistochemical study of p53 in gastric carcinoma", *American Journal of Clinical Pathology*, vol. 101, no. 2, pp. 177-180.

Reason for exclusion: Title/abstract (first pass): Excluded.

Furuta, K., Konishi, F., Kanazawa, K., Saito, K., & Sugawara, T. 1997, "Synergistic effects of hyperthermia in preoperative radiochemotherapy for rectal carcinoma", *Diseases of the Colon and Rectum*, vol. 40, no. 11, pp. 1303-1312.

Reason for exclusion: Title/abstract (first pass): Excluded.

Furuta, M., Tsukiyama, I., & Kano, Y. 2001, "Simultaneous intraluminal thermobrachytherapy: An in vitro study", *Japanese Journal of Cancer Research*, vol. 92, no. 8, pp. 904-909.

Reason for exclusion: Title/abstract (first pass): Excluded.

Furuya, Y., Tsuchida, T., Takihana, Y., Araki, I., Tanabe, N., & Takeda, M. 2003, "Retroperitoneoscopic nephron-sparing surgery of renal tumor using a microwave tissue coagulator without renal ischemia: Comparison with open procedure", *Journal of Endourology*, vol. 17, no. 2, pp. 53-58.

Reason for exclusion: Title/abstract (first pass): Excluded.

Fuwa, N., Nomoto, Y., Shouji, K., Kodaira, T., Kamata, M., & Ito, Y. 2001, "Therapeutic effects of simultaneous intraluminal irradiation and intraluminal hyperthermia on oesophageal carcinoma", *British Journal of Radiology*, vol. 74, no. 884, pp. 709-714.

Reason for exclusion: Title/abstract (first pass): Excluded.

Gabbert, H. E., Muller, W., Schneiders, A., Meier, S., & Hommel, G. 1995, "The relationship of p53 expression to the prognosis of 418 patients with gastric carcinoma", *Cancer*, vol. 76, no. 5, pp. 720-726.

Reason for exclusion: Title/abstract (first pass): Excluded.

Gaber, M. H. 2002, "Modulation of doxorubicin resistance in multidrug-resistance cells by targeted liposomes combined with hyperthermia", *Journal of Biochemistry, Molecular Biology and Biophysics*, vol. 6, no. 5, pp. 309-314.

Reason for exclusion: Title/abstract (first pass): Excluded.

Gaber, M. H. 2002, "Modulation of doxorubicin resistance in multidrug-resistance cells by targeted liposomes combined with hyperthermia", *Journal of biochemistry, molecular biology, and biophysics : JBMBB : the official journal of the Federation of Asian and Oceanian Biochemists and Molecular Biologists (FAOBMB)*, vol. 6, no. 5, pp. 309-314.

Reason for exclusion: Title/abstract (first pass): Excluded.

Gabriele, P., Ozello, F., Tseroni, V., Madon, E., & Ragona, R. 1990, "Interstitial hyperthermia (IHT): Technical problems and methodology", *Advances in Experimental Medicine and Biology*, vol. 267, no. -, pp. 121-127.

Reason for exclusion: Title/abstract (first pass): Excluded.

Gabriele, P., Magnano, M., Albera, R., Canale, G., Ruo Redda, M. G., Krengli, M., & Negri, G. L. 1994, "Carcinoma of the external auditory meatus and middle ear. Results of the treatment of 28 cases", *Tumori*, vol. 80, no. 1, pp. 40-43.

Reason for exclusion: Title/abstract (first pass): Excluded.

Gabriele, P., Amichetti, M., Orecchia, R., & Valdagni, R. 1995, "Hyperthermia and radiation therapy for inoperable or recurrent parotid carcinoma: A Phase I/II study", *Cancer*, vol. 75, no. 4, pp. 908-913.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Gaiani, S., Celli, N., Cecilioni, L., Piscaglia, F., & Bolondi, L. 2003, "Review article: Percutaneous treatment of hepatocellular carcinoma", *Alimentary Pharmacology and Therapeutics, Supplement*, vol. 17, no. 2, pp. 103-110.

Reason for exclusion: Title/abstract (first pass): Excluded.

Galen, W. P. 1990, "Hyperthermia and chemotherapy", *Advances in Experimental Medicine and Biology*, vol. 267, no. -, pp. 209-216.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Not a clinical study. Review.

Gan, J. L., Li, S. L., Cai, R. X., Chang, T. S., & Krizek, T. J. 1996, "Microwave heating in the management of postmastectomy upper limb lymphedema", *Annals of Plastic Surgery*, vol. 36, no. 6, pp. 576-580.

Reason for exclusion: Title/abstract (first pass): Excluded.

Gannett, D. E., Stea, B., Shimm, D. S., Sneed, P. K., Fu, K. K., Steeves, R., & Vora, N. L. 1995, "Interstitial thermoradiotherapy for locally advanced and recurrent neoplasms of the head and neck", *Endocurietherapy/Hyperthermia Oncology*, vol. 11, no. 3, pp. 143-153.

Reason for exclusion: Title/abstract (first pass): Excluded.

Garcia-Arumi, J., Sararols Ramsay, L., & Corcostegui Guraya, B. 2000, "Transpupillary thermotherapy for circumscribed choroidal hemangiomas", *Ophthalmology*, vol. 107, no. 2, pp. 351-357.

Reason for exclusion: Title/abstract (first pass): Excluded.

Garcia, D. M., Marchosky, J. A., Nussbaum, G. H., Mackey, M. A., Drzymala, R. E., & Moran, C. J. 1995, "A phase I/II evaluation of long-duration moderate interstitial hyperthermia and high dose rate *brachytherapy* in the treatment of newly diagnosed malignant gliomas", *Endocurietherapy/Hyperthermia Oncology*, vol. 11, no. 3, pp. 167-177.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Garzetti, G. G., Ciavattini, A., Goteri, G., De Nictolis, M., Stramazotti, D., Lucarini, G., & Biagini, G. 1995, "Ki67 antigen immunostaining (MIB 1 monoclonal antibody) in serous ovarian tumors: Index of proliferative activity with prognostic significance", *Gynecologic Oncology*, vol. 56, no. 2, pp. 169-174.

Reason for exclusion: Title/abstract (first pass): Excluded.

Garzetti, G. G., Ciavattini, A., Lucarini, G., Goteri, G., De Nictolis, M., Muzzioli, M., Fabris, N., Romanini, C., & Biagini, G. 1995, "MIB 1 immunostaining in stage I squamous cervical carcinoma: Relationship with natural killer cell activity", *Gynecologic Oncology*, vol. 58, no. 1, pp. 28-33.

Reason for exclusion: Title/abstract (first pass): Excluded.

Garzetti, G. G., Ciavattini, A., De Nictolis, M., Lucarini, G., Goteri, G., Romanini, C., & Biagini, G. 1996, "MIB 1 immunostaining in cervical intraepithelial neoplasia: Prognostic significance in mild and moderate lesions", *Gynecologic and Obstetric Investigation*, vol. 42, no. 4, pp. 261-266.

Reason for exclusion: Title/abstract (first pass): Excluded.

Gaspar, L., Zamorano, L., Shamsa, F., Han, I., Alekhteyar, C., Garcia, L., & Yakar, D. 1995, "Permanent iodine-125 implant in malignant glioma", *Endocurietherapy/Hyperthermia Oncology*, vol. 11, no. 4, pp. 193-200.

Reason for exclusion: Title/abstract (first pass): Excluded.

Gaulier, A., Fourcade, C., Szekeres, G., & Pulik, M. 1994, "Bone marrow one step fixation-decalcification in Lowy FMA solution: An immunohistological and in situ hybridization study", *Pathology Research and Practice*, vol. 190, no. 12, pp. 1149-1161.

Reason for exclusion: Title/abstract (first pass): Excluded.

Ge, H. & Huang, J. 2000, "Regional hyperthermia in the treatment of primary hepatic carcinoma", *Journal of Surgical Oncology*, vol. 74, no. 3, pp. 193-195.

Reason for exclusion: Title/abstract (first pass): Excluded.

Gee, J. M. W., Douglas-Jonest, A., Hepburn, P., Sharma, A. K., McClelland, R. A., Ellis, I. O., & Nicholson, R. I. 1995, "A cautionary note regarding the application of ki-67 antibodies to paraffin-embedded breast cancers", *Journal of Pathology*, vol. 177, no. 3, pp. 285-293.

Reason for exclusion: Title/abstract (first pass): Excluded.

Gee, W. F., Holtgrewe, H. L., Blute, M. L., Miles, B. J., Naslund, M. J., Nellans, R. E., O'Leary, M. P., Thomas, R., Painter, M. R., Meyer, J. J., Rohner, T. J., Cooper, T. P., Blizzard, R., Fenninger, R. B., & Emmons, L. 1999, "1997 American Urological Association Gallup survey: Changes in diagnosis and management of prostate cancer and benign prostatic hyperplasia, and other practice trends from 1994 to 1997", *Journal of Urology*, vol. 160, no. 5, pp. 1804-1807.

Reason for exclusion: Title/abstract (first pass): Excluded.

Geiger, M., Strnad, V., Lotter, M., & Sauer, R. 2002, "Pulsed-dose rate *brachytherapy* with concomitant chemotherapy and interstitial hyperthermia in patients with recurrent head-and-neck cancer", *Brachytherapy*, vol. 1, no. 3, pp. 149-153.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Gerig, L. H., Szanto, J., & Raaphorst, G. P. 1992, "The clinical use of thermocouple thermometry", *Frontiers of medical and biological engineering : the international journal of the Japan Society of Medical Electronics and Biological Engineering*, vol. 4, no. 2, pp. 105-117.

Reason for exclusion: Title/abstract (first pass): Excluded.

Gerke, P., Filejski, W., Robins, H. I., Wiedemann, G. J., & Steinhoff, J. 2000, "Nephrotoxicity of ifosfamide, carboplatin and etoposide (ICE) alone or combined with extracorporeal or radiant-heat-induced whole-body hyperthermia", *Journal of Cancer Research and Clinical Oncology*, vol. 126, no. 3, pp. 173-177.

Reason for exclusion: Title/abstract (first pass): Excluded.

Germer, C. T., Roggan, A., Ritz, J. P., Isbert, C., Albrecht, D., Muller, G., & Buhr, H. J. 1998, "Optical properties of native and coagulated human liver tissue and liver metastases in the near infrared range", *Lasers in Surgery and Medicine*, vol. 23, no. 4, pp. 194-203.

Reason for exclusion: Title/abstract (first pass): Excluded.

Gerner, E. W. 1987, "Thermal dose and time-temperature factors for biological responses to heat shock", *International journal of hyperthermia : the official journal of European Society for Hyperthermic Oncology, North American Hyperthermia Group*, vol. 3, no. 4, pp. 319-327.

Reason for exclusion: Title/abstract (first pass): Excluded.

Gewiese, B., Beuthan, J., Fobbe, F., Stiller, D., Muller, G., Bose-Landgraf, J., Wolf, K. J., & Deimling, M. 1994, "Magnetic resonance imaging-controlled laser-induced interstitial thermotherapy", *Investigative Radiology*, vol. 29, no. 3, pp. 345-351.

Reason for exclusion: Title/abstract (first pass): Excluded.

Ghadirian, P., Baillargeon, J., Simard, A., & Perret, C. 1995, "Food habits and pancreatic cancer: A case-control study of the Francophone community in Montreal, Canada", *Cancer Epidemiology Biomarkers and Prevention*, vol. 4, no. 8, pp. 895-899.

Reason for exclusion: Title/abstract (first pass): Excluded.

Ghussen, F., Kruger, I., Smalley, R. V., & Groth, W. 1989, "Hyperthermic perfusion with chemotherapy for melanoma of the extremities", *World Journal of Surgery*, vol. 13, no. 5, pp. 598-602.

Reason for exclusion: Title/abstract (first pass): Excluded.

Giaux, G. & Chive, M. 1986, "Microwave oncologic hyperthermia combined with radiotherapy and controlled by microwave radiometry", *Recent results in cancer research.Fortschritte der Krebsforschung.Progres dans les recherches sur le cancer*, vol. 101, no. -, pp. 75-87.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Wrong study design to address research question.

Gibbs, J. 1981, "Clinical evaluation of a microwave/radiofrequency system (BSD Corporation) for induction of local and regional hyperthermia", *Journal of Microwave Power*, vol. 16, no. 2, pp. 185-192.

Reason for exclusion: Title/abstract (first pass): Excluded.

Gibbs, J. 1983, "'Thermal mapping' in experimental cancer treatment with hyperthermia: Description and use of a semi-automatic system", *International Journal of Radiation Oncology Biology Physics*, vol. 9, no. 7, pp. 1057-1063.

Reason for exclusion: Title/abstract (first pass): Excluded.

Gibbs, J. 1984, "Non-invasive electromagnetic heating techniques and the operational characteristics of the annular phased array", *Frontiers of radiation therapy and oncology*, vol. 18, no. -, pp. 56-61.

Reason for exclusion: Title/abstract (first pass): Excluded.

Gibbs, J. 1984, "Regional hyperthermia: A clinical appraisal of noninvasive deep-heating methods", *Cancer Research*, vol. 44, no. 10 SUPPL., pp. 4765s-4770s.

Reason for exclusion: Title/abstract (first pass): Excluded.

Gibbs, J., Sapozink, M. D., Gates, K. S., & Stewart, J. R. 1984, "Regional hyperthermia with an annular phased array in the experimental treatment of cancer: Report of work in progress with a technical emphasis", *IEEE Transactions on Biomedical Engineering*, vol. 31, no. 1, pp. 115-119.

Reason for exclusion: Title/abstract (first pass): Excluded.

Gidali, J., Feher, I., & Kovacs, P. 1994, "Comparative heat sensitivity of murine and human hemopoietic progenitors and clonogenic leukemia cells", *Stem Cells*, vol. 12, no. 5, pp. 533-538.

Reason for exclusion: Title/abstract (first pass): Excluded.

Gilbert, E. H., Pistenma, D. A., & Mahoney, F. J. 1981, "Hyperthermia-research supported by the National Cancer Institute", *Journal of Microwave Power*, vol. 16, no. 2, pp. 227-231.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Not a clinical study. Review.

Gilden, D. 1995, "Hyperthermia study finds little effect", *GMHC treatment issues : the Gay Men's Health Crisis newsletter of experimental AIDS therapies*, vol. 9, no. 11, pp. 5-7.

Reason for exclusion: Title/abstract (first pass): Excluded.

Gillette, E. L. 1984, "Clinical use of thermal enhancement and therapeutic gain for hyperthermia combined with radiation or drugs", *Cancer Research*, vol. 44, no. 10 SUPPL., pp. 4836s-4841s.

Reason for exclusion: Title/abstract (first pass): Excluded.

Gillies, R. J., Liu, Z., & Bhujwala, Z. 1994, "31P-MRS measurements of extracellular pH of tumors using 3- aminopropylphosphonate", *American Journal of Physiology - Cell Physiology*, vol. 267, no. 1 36-1, p. C195-C203.

Reason for exclusion: Title/abstract (first pass): Excluded.

Gilly, F. N., Carry, P. Y., Sayag, A. C., Brachet, A., Panteix, G., Salle, B., Bienvenu, J., Burgard, G., Guibert, B., Banssillon, V., & Brailon, G. 1994, "Regional chemotherapy (with mitomycin C) and intra-operative hyperthermia for digestive cancers with peritoneal carcinomatosis", *Hepato-Gastroenterology*, vol. 41, no. 2, pp. 124-129.

Reason for exclusion: Title/abstract (first pass): Excluded.

Gilly, F. N., Beaujard, A., Glehen, O., Grandclement, E., Caillot, J. L., Francois, Y., Sadeghi-Looyeh, B., Gueugniaud, P. Y., Garbit, F., Benoit, M., Bienvenu, J., & Vignal, J. 1999, "Peritonectomy combined with intraperitoneal chemohyperthermia in abdominal cancer with peritoneal carcinomatosis: Phase I-II study", *Anticancer Research*, vol. 19, no. 3 B, pp. 2317-2321.

Reason for exclusion: Title/abstract (first pass): Excluded.

Giometto, B., Scaravilli, T., Nicolao, P., An, S. F., Groves, M., Tavolato, B., Beckett, A. A. J., & Scaravilli, F. 1996, "Detection of paraneoplastic anti-neuronal autoantibodies on paraffin-embedded tissues", *Acta Neuropathologica*, vol. 92, no. 5, pp. 435-440.

Reason for exclusion: Title/abstract (first pass): Excluded.

Giorgio, A., Tarantino, L., De Stefano, G., Scala, V., Liorre, G., Scarano, F., Perrotta, A., Farella, N., Aloisio, V., Mariniello, N., Coppola, C., Francica, G., & Ferraioli, G. 2003, "Percutaneous sonographically guided saline-enhanced radiofrequency ablation of hepatocellular carcinoma", *American Journal of Roentgenology*, vol. 181, no. 2, pp. 479-484.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Not microwave hyperthermia.

Giovanella, B. C. & Mondovi, B. 1977, "Selective heat sensitivity of cancer cells: Introduction", *Recent results in cancer research.Fortschritte der Krebsforschung.Progres dans les recherches sur le cancer*, vol. -, no. 59, pp. 1-6.

Reason for exclusion: Title/abstract (first pass): Excluded.

Girvigian, M. R., Astrahan, M. A., Lim, J. I., Murphree, A. L., Tsao-Wei, D., & Petrovich, Z. 2003, "Episcleral plaque 125I radiotherapy with episcleral LCF hyperthermia: a prospective randomized trial", *Brachytherapy*, vol. 2, no. 4, pp. 229-239.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Glass, J. M., Bdesha, A. S., Witherow, R. O., & Cranston, D. 1998, "Microwave thermotherapy: A long-term follow-up of 67 patients from a single centre", *British Journal of Urology*, vol. 81, no. 3, pp. 377-382.

Reason for exclusion: Title/abstract (first pass): Excluded.

Glehen, O., Peyrat, P., Beaujard, A., Caillot, J. L., Francois, Y., Gueugniaud, P. Y., Garbit, F., Bienvenu, J., Vignal, J., & Gilly, F. N. 2000, "Abdominal cancer with peritoneal carcinomatosis treated by peritonectomy procedure and intraperitoneal chemohyperthermia", *Experimental Oncology*, vol. 22, no. 1-2, pp. 59-63.

Reason for exclusion: Title/abstract (first pass): Excluded.

Glehen, O., Mohamed, F., & Sugarbaker, P. H. 2004, "Incomplete cytoreduction in 174 patients with peritoneal carcinomatosis from appendiceal malignancy", *Annals of Surgery*, vol. 240, no. 2, pp. 278-285.

Reason for exclusion: Title/abstract (first pass): Excluded.

Glehen, O., Schreiber, V., Cotte, E., Sayag-Beaujard, A. C., Osinsky, D., Freyer, G., Francois, Y., Vignal, J., & Gilly, F. N. 2004, "Cytoreductive Surgery and Intraperitoneal Chemohyperthermia for Peritoneal Carcinomatosis Arising from Gastric Cancer", *Archives of Surgery*, vol. 139, no. 1, pp. 20-26.

Reason for exclusion: Title/abstract (first pass): Excluded.

Goda, F., Ke, J. L., Walczak, T., O'Hara, J. A., Jiang, J., & Swartz, H. M. 1995, "In vivo oximetry using EPR and India ink", *Magnetic Resonance in Medicine*, vol. 33, no. 2, pp. 237-245.

Reason for exclusion: Title/abstract (first pass): Excluded.

Godfrey, D. G., Waldron, R. G., & Capone, A. 1999, "Transpupillary thermotherapy for small choroidal melanoma", *American Journal of Ophthalmology*, vol. 128, no. 1, pp. 88-93.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Excluded.

Goel, A. K., Sinha, S., Kumar, A., & Chattopadhyay, T. K. 1993, "Spontaneous hemoperitoneum due to rupture of hepatocellular carcinoma", *Tropical gastroenterology : official journal of the Digestive Diseases Foundation*, vol. 14, no. 4, pp. 152-155.

Reason for exclusion: Title/abstract (first pass): Excluded.

Goffinet, D. R., Prionas, S. D., Kapp, D. S., Samulski, T. V., Fessenden, P., Hahn, G. M., Lohrbach, A. W., Mariscal, J. M., & Bagshaw, M. A. 1990, "Interstitial 192Ir flexible catheter radiofrequency hyperthermia treatments of head and neck and recurrent pelvic carcinomas", *International Journal of Radiation Oncology Biology Physics*, vol. 18, no. 1, pp. 199-210.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Gofrit, O. N., Shapiro, A., Pode, D., Sidi, A., Nativ, O., Leib, Z., Witjes, J. A., Van Der Heijden, A. G., Naspro, R., & Colombo, R. 2004, "Combined local bladder hyperthermia and intravesical chemotherapy for the treatment of high-grade superficial bladder cancer", *Urology*, vol. 63, no. 3, pp. 466-471.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Goldberg, D. E., Stuart, J., & Koerner, F. C. 1994, "Progesterone receptor detection in paraffin sections of human breast cancers by an immunoperoxidase technique incorporating microwave heating", *Modern pathology : an official journal of the United States and Canadian Academy of Pathology, Inc*, vol. 7, no. 3, pp. 401-406.

Reason for exclusion: Title/abstract (first pass): Excluded.

Goldberg, S. N. & Ahmed, M. 2002, "Minimally invasive image-guided therapies for hepatocellular carcinoma", *Journal of Clinical Gastroenterology*, vol. 35, no. 5 SUPPL., p. S115-S129.

Reason for exclusion: Title/abstract (first pass): Excluded.

Goldiner, P. L. 1972, "New concepts in the administration of bank blood", *Clinical anesthesia*, vol. 9, no. 1, pp. 54-67.

Reason for exclusion: Title/abstract (first pass): Excluded.

Goldman, L. & Johnson, J. 1974, "Laser treatment of basal cell epithelioma injected with magnetic iron particles", *Archives of Dermatology*, vol. 110, no. 5, pp. 751-752.

Reason for exclusion: Title/abstract (first pass): Excluded.

Goldschmidt, D., Van Geertruyden, J., & De Fontaine, S. 1998, "Free-flap evolution after hyperthermic regional chemotherapy in the isolated limb for malignant melanoma", *Journal of Reconstructive Microsurgery*, vol. 14, no. 6, pp. 397-399.

Reason for exclusion: Title/abstract (first pass): Excluded.

Goldsmith, J. R. 1996, "Epidemiological studies of radio-frequency radiation: Current status and areas of concern", *Science of the Total Environment*, vol. 180, no. 1, pp. 3-8.

Reason for exclusion: Title/abstract (first pass): Excluded.

Goldsmith, J. R. 1997, "Epidemiologic evidence relevant to radar (Microwave) effects", *Environmental Health Perspectives*, vol. 105, no. SUPPL. 6, pp. 1579-1587.

Reason for exclusion: Title/abstract (first pass): Excluded.

Goldstein, L. S., Dewhirst, M. W., Repacholi, M., & Kheifets, L. 2003, "Summary, conclusions and recommendations: Adverse temperature levels in the human body", *International Journal of Hyperthermia*, vol. 19, no. 3, pp. 373-384.

Reason for exclusion: Title/abstract (first pass): Excluded.

Golfieri, R. & Fusco, F. 2003, "Radiofrequency Ablation: Assessment of Therapeutic Response and Complications", *Journal of Experimental and Clinical Cancer Research*, vol. 22, no. 4 SUPPL., pp. 5-11.

Reason for exclusion: Title/abstract (first pass): Excluded.

Goliaei, B. & Deizadji, A. 1998, "Effects of hyperthermia and granulocyte-macrophage colony-stimulating factor on the differentiation of human leukemic cell line U937", *Leukemia Research*, vol. 22, no. 8, pp. 705-710.

Reason for exclusion: Title/abstract (first pass): Excluded.

Golouh, R. & Kljun, A. 1995, "Standardized immunohistochemistry of estrogen receptors in human breast carcinoma in routinely processed tissue", *Radiology and Oncology*, vol. 29, no. 4, pp. 330-337.

Reason for exclusion: Title/abstract (first pass): Excluded.

Gonzalez Gonzalez, D., Van Dijk, J. D. P., Blank, L. E. C. M., & Rumke, P. 1986, "Combined treatment with radiation and hyperthermia in metastatic malignant melanoma", *Radiotherapy and Oncology*, vol. 6, no. 2, pp. 105-113.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Wrong study design to address research question.

Gonzalez Gonzalez, D., Van Dijk, J. D. P., & Blank, L. E. C. M. 1988, "Chestwall recurrences of breast cancer: Results of combined treatment with radiation and hyperthermia", *Radiotherapy and Oncology*, vol. 12, no. 2, pp. 95-103.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Gonzalez Gonzalez, D., Van Dijk, J. D. P., & Blank, L. E. C. M. 1995, "Radiotherapy and hyperthermia", *European Journal of Cancer Part A: General Topics*, vol. 31, no. 7-8, pp. 1351-1355.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Gorgoulis, V., Rassidakis, G., Karameris, A., Giatromanolaki, A., Barbatis, C., & Kittas, C. 1994, "Expression of p53 protein in laryngeal squamous cell carcinoma and dysplasia: Possible correlation with human papillomavirus infection and clinicopathological findings", *Virchows Archiv*, vol. 425, no. 5, pp. 481-489.

Reason for exclusion: Title/abstract (first pass): Excluded.

Gosselin, T. K. 2003, "Thermal wounds following heating pad use", *Clinical journal of oncology nursing*, vol. 7, no. 1, pp. 87-88.

Reason for exclusion: Title/abstract (first pass): Excluded.

Goto, A., Shomori, K., Ohkumo, T., Tanaka, F., Sato, K., & Ito, H. 1999, "Hyperthermia-induced apoptosis occurs both in a p53 gene-dependent and -independent manner in three human gastric carcinoma cell lines", *Oncology reports*, vol. 6, no. 2, pp. 335-339.

Reason for exclusion: Title/abstract (first pass): Excluded.

Goulding, H., Pinder, S., Cannon, P., Pearson, D., Nicholson, R., Snead, D., Bell, J., Elston, C. W. E., Robertson, J. F., Blamey, R. W., & Ellis, I. O. 1995, "A new immunohistochemical antibody for the assessment of estrogen receptor status on routine formalin-fixed tissue samples", *Human Pathology*, vol. 26, no. 3, pp. 291-294.

Reason for exclusion: Title/abstract (first pass): Excluded.

Gove, D. W., Lang, C. A., Waterhouse, L. K., & Leong, A. S. 1990, "Rapid microwave-stimulated fixation of fine-needle aspiration biopsies for transmission electron microscopy", *Diagnostic Cytopathology*, vol. 6, no. 1, pp. 68-71.

Reason for exclusion: Title/abstract (first pass): Excluded.

Govender, D., Harilal, P., Dada, M., & Chetty, R. 1997, "CD31 (JC70) expression in plasma cells: An immunohistochemical analysis of reactive and neoplastic plasma cells", *Journal of Clinical Pathology*, vol. 50, no. 6, pp. 490-493.

Reason for exclusion: Title/abstract (first pass): Excluded.

Grabenbauer, G. G., Rodel, C., Brunner, T., Schulze-Mosgau, S., Strnad, V., Muller, R. G., Iro, H., & Sauer, R. 2001, "Interstitial *brachytherapy* with Ir-192 low-dose-rate in the treatment of primary and recurrent cancer of the oral cavity and oropharynx. Review of 318 patients treated between 1985 and 1997", *Strahlentherapie und Onkologie*, vol. 177, no. 7, pp. 338-344.

Reason for exclusion: Title/abstract (first pass): Excluded.

Grady, E. D., McLaren, J., Auda, S. P., & McGinley, P. H. 1983, "Combination of internal radiation therapy and hyperthermia to treat liver cancer", *Southern Medical Journal*, vol. 76, no. 9, pp. 1101-1105.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Graham, D., Magee, H., Kierce, B., Ball, R., Dervan, P., & O'Meara, A. 1995, "Evaluation of Ki-67 reactivity in neuroblastoma using paraffin embedded tissue", *Pathology Research and Practice*, vol. 191, no. 2, pp. 87-91.

Reason for exclusion: Title/abstract (first pass): Excluded.

Grayson, J. K. 1996, "Radiation exposure, socioeconomic status, and brain tumor risk in the US Air Force: A nested case-control study", *American Journal of Epidemiology*, vol. 143, no. 5, pp. 480-486.

Reason for exclusion: Title/abstract (first pass): Excluded.

Greco, C., Cavaliere, R., Giovanella, B., Natali, P. G., & Zupi, G. 1987, "Effect of sequential application of hyperthermia and chemotherapy on the survival of a thermoresistant human melanoma cell line", *Cancer Biochemistry Biophysics*, vol. 9, no. 3, pp. 223-232.

Reason for exclusion: Title/abstract (first pass): Excluded.

Greeff, P. J. 1990, "Treating advanced melanoma with hyperthermia in a private surgical oncology practice", *Advances in Experimental Medicine and Biology*, vol. 267, no. -, pp. 217-221.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Wrong study design to address research question.

Green, D. M., Burton, G. V., Cox, E. B., Hanson, D., Moore, J., & Oleson, J. R. 1989, "A phase I/II study of combined cisplatin and hyperthermia treatment for refractory malignancy", *International Journal of Hyperthermia*, vol. 5, no. 1, pp. 13-21.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Greenstein, A. & Koontz, J. 2002, "Does local hyperthermia affect metastasis of a human prostate carcinoma grown in athymic nude mice?", *International Journal of Hyperthermia*, vol. 18, no. 4, pp. 285-291.

Reason for exclusion: Title/abstract (first pass): Excluded.

Greenwald, M. J. & Strauss, L. C. 1996, "Treatment of intraocular retinoblastoma with carboplatin and etoposide chemotherapy", *Ophthalmology*, vol. 103, no. 12, pp. 1989-1997.

Reason for exclusion: Title/abstract (first pass): Excluded.

Gregorcyk, S., Shelton, R. M., Ladaga, L. E., & Perry, R. R. 1996, "Pathologic fracture secondary to subungual melanoma", *Journal of Surgical Oncology*, vol. 61, no. 3, pp. 230-233.

Reason for exclusion: Title/abstract (first pass): Excluded.

Greve, J. W. M. 2001, "Alternative techniques for the treatment of colon carcinoma metastases in the liver: Current status in The Netherlands", *Scandinavian Journal of Gastroenterology*, Supplement, vol. 36, no. 234, pp. 77-81.

Reason for exclusion: Title/abstract (first pass): Excluded.

Griffiths, H., Smith, C. W., & Kerby, I. J. 1985, "A thermocouple system for continuous thermometry in radiofrequency hyperthermia", *British Journal of Radiology*, vol. 58, no. 686, pp. 169-170.

Reason for exclusion: Title/abstract (first pass): Excluded.

Griffiths, H., Ahmed, A., & Smith, C. W. 1986, "Specific absorption rate and tissue temperature in local hyperthermia", *International Journal of Radiation Oncology Biology Physics*, vol. 12, no. 11, pp. 1997-2002.

Reason for exclusion: Title/abstract (first pass): Excluded.

Griffiths, H. & Ahmed, A. 1987, "Applied potential tomography for non-invasive temperature mapping in hyperthermia", *Clinical physics and physiological measurement : an official journal of the Hospital Physicists' Association, Deutsche Gesellschaft fur Medizinische Physik and the European Federation of Organisations for Medical Physics*, vol. 8 Suppl A, no. -, pp. 147-153.

Reason for exclusion: Title/abstract (first pass): Excluded.

Grossfeld, G. D., Shi, S. R., Ginsberg, D. A., Rich, K. A., Skinner, D. G., Taylor, C. R., & Cote, R. J. 1996, "Immunohistochemical detection of thrombospondin-1 in formalin-fixed, paraffin-embedded tissue", *Journal of Histochemistry and Cytochemistry*, vol. 44, no. 7, pp. 761-766.

Reason for exclusion: Title/abstract (first pass): Excluded.

Groves, F. D., Page, W. F., Gridley, G., Lisimaque, L., Stewart, P. A., Tarone, R. E., Gail, M. H., Boice, J., & Beebe, G. W. 2002, "Cancer in Korean War Navy technicians: Mortality survey after 40 years", *American Journal of Epidemiology*, vol. 155, no. 9, pp. 810-818.

Reason for exclusion: Title/abstract (first pass): Excluded.

Guchelaar, H. J., Hoekstra, H. J., De Vries, E. G. E., Uges, D. R. A., Oosterhuis, J. W., & Schraffordt Koops, H. 1992, "Cisplatin and platinum pharmacokinetics during hyperthermic isolated limb perfusion for human tumours of the extremities", *British Journal of Cancer*, vol. 65, no. 6, pp. 898-902.

Reason for exclusion: Title/abstract (first pass): Excluded.

Guenzi, M., Franzone, P., Muttini, M. P., Bacigalupo, A., Scolaro, T., Giudici, S., Cavagnetto, F., & Vitale, V. 1993, "Radio-hyperthermia in post-surgical recurrence of melanoma", *Tumori*, vol. 79, no. 6, pp. 410-412.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Guilhon, E., Voisin, P., de Zwart, J. A., Quesson, B., Salomir, R., Maurange, C., Bouchaud, V., Smirnov, P., de Verneuil, H., Vekris, A., Canioni, P., & Moonen, C. T. 2003, "Spatial and temporal control of transgene expression *in vivo* using a heat-sensitive promoter and MRI-guided focused ultrasound", *The journal of gene medicine*, vol. 5, no. 4, pp. 333-342.

Reason for exclusion: Title/abstract (first pass): Excluded.

Guilhon, E., Quesson, B., Moraud-Gaudry, F., de Verneuil, H., Canioni, P., Salomir, R., Voisin, P., & Moonen, C. T. 2003, "Image-guided control of transgene expression based on local hyperthermia", *Molecular imaging : official journal of the Society for Molecular Imaging*, vol. 2, no. 1, pp. 11-17.

Reason for exclusion: Title/abstract (first pass): Excluded.

Guinee, D., Brambilla, E., Fleming, M., Hayashi, T., Rahn, M., Koss, M., Ferrans, V., & Travis, W. 1997, "The potential role of BAX and BCL-2 expression in diffuse alveolar damage", *American Journal of Pathology*, vol. 151, no. 4, pp. 999-1007.

Reason for exclusion: Title/abstract (first pass): Excluded.

Gunderson, L. L., Nelson, H., Martenson, J. A., Cha, S., Haddock, M., Devine, R., Fieck, J. M., Wolff, B., Dozois, R., & O'Connell, M. J. 1996, "Intraoperative electron and external beam irradiation with or without 5- fluorouracil and maximum surgical resection for previously unirradiated, locally recurrent colorectal cancer", *Diseases of the Colon and Rectum*, vol. 39, no. 12, pp. 1379-1395.

Reason for exclusion: Title/abstract (first pass): Excluded.

Gunduz, K., Shields, C. L., Shields, J. A., Meadows, A. T., Gross, N., Cater, J., & Needle, M. 1998, "The outcome of chemoreduction treatment in patients with Reese-Ellsworth group V retinoblastoma", *Archives of Ophthalmology*, vol. 116, no. 12, pp. 1613-1617.

Reason for exclusion: Title/abstract (first pass): Excluded.

Gupta, A. S., Heinzman, S., & Levine, E. A. 1998, "Successful treatment of in-transit metastases from Merkel's cell carcinoma with isolated hyperthermic limb perfusion", *Southern Medical Journal*, vol. 91, no. 3, pp. 289-292.

Reason for exclusion: Title/abstract (first pass): Excluded.

Gupta, M., Singh, A. D., Rundle, P. A., & Rennie, I. G. 2004, "Efficacy of photodynamic therapy in circumscribed choroidal haemangioma", *Eye*, vol. 18, no. 2, pp. 139-142.

Reason for exclusion: Title/abstract (first pass): Excluded.

Guthkelch, A. N., Carter, L. P., Cassady, J. R., Hynynen, K. H., Iacono, R. P., Johnson, P. C., Obbens, E. A. M. T., Roemer, R. B., Seeger, J. F., Shimm, D. S., & Stea, B. 1991, "Treatment of malignant brain tumors with focused ultrasound hyperthermia and radiation: Results of a phase I trial", *Journal of Neuro-Oncology*, vol. 10, no. 3, pp. 271-284.

Reason for exclusion: Title/abstract (first pass): Excluded.

Gutin, P. H., Shrieve, D. C., Larson, D. A., & Sneed, P. 1993, "Interstitial brachytherapy and hyperthermia for malignant gliomas", *Journal of Neuro-Oncology*, vol. 17, no. 2, pp. 161-166.

Reason for exclusion: Title/abstract (first pass): Excluded.

Gutmann, R., Leunig, M., Feyh, J., Goetz, A. E., Messmer, K., Kastenbauer, E., & Jain, R. K. 1992, "Interstitial hypertension in head and neck tumors in patients: Correlation with tumor size", *Cancer Research*, vol. 52, no. 7, pp. 1993-1995.

Reason for exclusion: Title/abstract (first pass): Excluded.

Guzinska-Ustymowicz, K., Famulski, W., Stasiak-Barmuta, A., Zalewski, B., & Sulkowska, M. 2002, "Correlation between colorectal cancer Bcl-2 expression and tumour clinicopathological variables", *Roczniki Akademii Medycznej w Białymstoku (1995)*, vol. 47, no. -, pp. 246-253.

Reason for exclusion: Title/abstract (first pass): Excluded.

Habeck, M. 2001, "Cancer drug delivery is hot stuff", *Drug Discovery Today*, vol. 6, no. 15, pp. 754-756.

Reason for exclusion: Title/abstract (first pass): Excluded.

Hachiya, T., Okada, K., Sakurai, A., Satomi, N., & Haranaka, K. 1992, "Antitumor activity of recombinant human tumor necrosis factor in combination with hyperthermia against heterotransplanted human prostatic carcinoma and its lymph node metastasis in nude mice", *Molecular biotherapy*, vol. 4, no. 1, pp. 34-39.

Reason for exclusion: Title/abstract (first pass): Excluded.

Hadjistilianou, T., Mastrangelo, D., De Francesco, S., & Mazzotta, C. 2002, "Conservative treatment in unilateral retinoblastoma: A preliminary report", *Medical and Pediatric Oncology*, vol. 38, no. 6, pp. 439-441.

Reason for exclusion: Title/abstract (first pass): Excluded.

Haerslev, T. & Jacobsen, G. K. 1994, "Microwave processing for immunohistochemical demonstration of proliferating cell nuclear antigen (PCNA) in formalin-fixed and paraffin-embedded tissue", *APMIS*, vol. 102, no. 5, pp. 395-400.

Reason for exclusion: Title/abstract (first pass): Excluded.

Haerslev, T. & Jacobsen, G. K. 1994, "Proliferating cell nuclear antigen in breast carcinomas. An immunohistochemical study with correlation to histopathological features and prognostic factors", *Virchows Archiv*, vol. 424, no. 1, pp. 39-46.

Reason for exclusion: Title/abstract (first pass): Excluded.

Haerslev, T., Jacobsen, G. K., & Zedeler, K. 1995, "The prognostic significance of immunohistochemically detectable metallothionein in primary breast carcinomas", *APMIS*, vol. 103, no. 4, pp. 279-285.

Reason for exclusion: Title/abstract (first pass): Excluded.

Haerslev, T., Jacobsen, G. K., & Zedeler, K. 1996, "Correlation of growth fraction by Ki-67 and proliferating cell nuclear antigen (PCNA) immunohistochemistry with histopathological parameters and prognosis in primary breast carcinomas", *Breast Cancer Research and Treatment*, vol. 37, no. 2, pp. 101-113.

Reason for exclusion: Title/abstract (first pass): Excluded.

Hafeli, U. O. 2004, "Magnetically modulated therapeutic systems", *International Journal of Pharmaceutics*, vol. 277, no. 1-2, pp. 19-24.

Reason for exclusion: Title/abstract (first pass): Excluded.

Hafstrom, L. & Naredi, P. 1998, "Isolated hepatic perfusion with extracorporeal oxygenation using hyperthermia TNF alpha and melphalan: Swedish experience", *Recent results in cancer research.Fortschritte der Krebsforschung.Progres dans les recherches sur le cancer*, vol. 147, no. -, pp. 120-126.

Reason for exclusion: Title/abstract (first pass): Excluded.

Hager, E. D., Dziambor, H., Hohmann, D., Gallenbeck, D., Stephan, M., & Popa, C. 1999, "Deep hyperthermia with radiofrequencies in patients with liver metastases from colorectal cancer", *Anticancer Research*, vol. 19, no. 4 C, pp. 3403-3408.

Reason for exclusion: Title/abstract (first pass): Excluded.

Hager, E. D., Dziambor, H., Hohmann, D., Muhe, N., & Strama, H. 2001, "Intraperitoneal hyperthermic perfusion chemotherapy of patients with chemotherapy-resistant peritoneal disseminated ovarian cancer", *International Journal of Gynecological Cancer*, vol. 11, no. SUPPL. 1, pp. 57-63.

Reason for exclusion: Title/abstract (first pass): Excluded.

Hagness, S. C., Taflove, A., & Bridges, J. E. 1998, "Two-dimensional FDTD analysis of a pulsed microwave confocal system for breast cancer detection: Fixed-focus and antenna-array sensors", *IEEE Transactions on Biomedical Engineering*, vol. 45, no. 12, pp. 1470-1474.

Reason for exclusion: Title/abstract (first pass): Excluded.

Hahn, G. M. & Li, G. C. 1982, "Interactions of hyperthermia and drugs: treatments and probes", *National Cancer Institute Monograph*, vol. 61, no. -, pp. 317-323.

Reason for exclusion: Title/abstract (first pass): Excluded.

- Hahn, G. M. 1984, "Some responses of cells and tumors to elevated temperatures", *Frontiers of radiation therapy and oncology*, vol. 18, no. -, pp. 23-28.
Reason for exclusion: Title/abstract (first pass): Excluded.
- Hahn, G. M. 1984, "Hyperthermia for the engineer: a short biological primer", *IEEE Transactions on Biomedical Engineering*, vol. 31, no. 1, pp. 3-8.
Reason for exclusion: Title/abstract (first pass): Excluded.
- Hahn, G. M., Ning, S. C., Elizaga, M., Kapp, D. S., & Anderson, R. L. 1989, "A comparison of thermal responses of human and rodent cells", *International Journal of Radiation Biology*, vol. 56, no. 5, pp. 817-825.
Reason for exclusion: Title/abstract (first pass): Excluded.
- Hahn, R. G., Farahmand, B. Y., Hallin, A., Hannar, N., & Persson, P. G. 2000, "Incidence of acute myocardial infarction and cause-specific mortality after transurethral treatments of prostatic hypertrophy", *Urology*, vol. 55, no. 2, pp. 236-240.
Reason for exclusion: Title/abstract (first pass): Excluded.
- Hajarizadeh, H., Mueller, C. R., Woltering, E. A., Small, K., & Fletcher, W. S. 1991, "Phase I-II trial of hyperthermic isolated limb perfusion with cisplatin in the treatment of high risk malignant melanoma of the extremities", *Melanoma Research*, vol. 1, no. 1, pp. 55-61.
Reason for exclusion: Title/abstract (first pass): Excluded.
- Hall, E. J. & Roizin-Towle, L. 1984, "Biological effects of heat", *Cancer Research*, vol. 44, no. 10 SUPPL., pp. 4708s-4713s.
Reason for exclusion: Title/abstract (first pass): Excluded.
- Hall, R. R., Schade, R. O., & Swinney, J. 1974, "Effects of hyperthermia on bladder cancer", *British Medical Journal*, vol. 2, no. 919, pp. 593-594.
Reason for exclusion: Title/abstract (first pass): Included.
 Title/abstract (second pass): Included.
 Title/abstract (third pass): Included.
 Full paper: Excluded. Not microwave hyperthermia.
- Hamada, N., Kodama, S., Suzuki, K., & Watanabe, M. 2003, "Gap junctional intercellular communication and cellular response to heat stress", *Carcinogenesis*, vol. 24, no. 11, pp. 1723-1728.
Reason for exclusion: Title/abstract (first pass): Excluded.
- Hamazoe, R., Maeta, M., & Kaibara, N. 1994, "Intraperitoneal thermochemotherapy for prevention of peritoneal recurrence of gastric cancer: Final results of a randomized controlled study", *Cancer*, vol. 73, no. 8, pp. 2048-2052.
Reason for exclusion: Title/abstract (first pass): Excluded.
- Hamazoe, R., Hirooka, Y., Ohtani, S., Katoh, T., & Kaibara, N. 1995, "Intraoperative microwave tissue coagulation as treatment for patients with nonresectable hepatocellular carcinoma", *Cancer*, vol. 75, no. 3, pp. 794-800.
Reason for exclusion: Title/abstract (first pass): Excluded.
- Hamilton Therkildsen, M. & Pilgaard, J. 1990, "Microwave-assisted frozen section diagnostic. A comparison between conventional cryostat technique and the combination of freezing and microwave-stimulated fixation", *APMIS*, vol. 98, no. 3, pp. 200-202.
Reason for exclusion: Title/abstract (first pass): Excluded.

Han, J. S., Storck, C. W., Wachsberger, P. R., Leeper, D. B., Berd, D., Wahl, M. L., & Coss, R. A. 2002, "Acute extracellular acidification increases nuclear associated protein levels in human melanoma cells during 42(degrees)C hyperthermia and enhances cell killing", *International Journal of Hyperthermia*, vol. 18, no. 5, pp. 404-415.

Reason for exclusion: Title/abstract (first pass): Excluded.

Hand, J. W., Blake, P. R., Hopewell, J. W., Lambert, H. W., & Field, S. B. 1982, "A coaxial applicator for intracavitary hyperthermia of carcinoma of the cervix", *Progress in clinical and biological research*, vol. 107, no. -, pp. 635-639.

Reason for exclusion: Title/abstract (first pass): Excluded.

Hand, J. W. 1982, "Physical techniques for delivering microwave energy to tissues", *The British journal of cancer.Supplement* , vol. 45, no. 5, pp. 9-15.

Reason for exclusion: Title/abstract (first pass): Excluded. Background.

Hand, J. W. & Johnson, R. H. 1986, "Field penetration from electromagnetic applicators for localized hyperthermia", *Recent results in cancer research.Fortschritte der Krebsforschung.Progres dans les recherches sur le cancer*, vol. 101, no. -, pp. 7-17.

Reason for exclusion: Title/abstract (first pass): Excluded.

Hand, J. W., Machin, D., Vernon, C. C., & Whaley, J. B. 1997, "Analysis of thermal parameters obtained during Phase III trials of hyperthermia as an adjunct to radiotherapy in the treatment of breast carcinoma", *International Journal of Hyperthermia*, vol. 13, no. 4, pp. 343-364.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Har-Kedar, I. 1974, "Letter: Effects of hyperthermia on bladder cancer", *British Medical Journal*, vol. 3, no. 5926, pp. 345-346.

Reason for exclusion: Title/abstract (first pass): Excluded.

Harabayashi, T., Shinohara, N., Kakizaki, H., Ameda, K., Nonomura, K., & Koyanagi, T. 2003, "Ureteral Stricture Developing after Partial Nephrectomy with a Microwave Tissue Coagulator: Case Report", *Journal of Endourology*, vol. 17, no. 10, pp. 919-921.

Reason for exclusion: Title/abstract (first pass): Excluded.

Harada, T., Etori, K., & Kumazaki, T. 1985, "Microwave surgical treatment of diseases of prostate", *Urology*, vol. 26, no. 6, pp. 572-576.

Reason for exclusion: Title/abstract (first pass): Excluded.

Harada, T., Kigure, T., Miyagata, S., Etori, K., Kumazaki, T., Koh, D., Shimoda, J., Nishizawa, O., Matsuzaki, A., Tsuchida, S., & Kato, T. 1988, "Combination therapy with microwave coagulation and intracavitary irradiation for bladder cancer. Technique and preliminary clinical results", *Urologia Internationalis*, vol. 43, no. 3, pp. 160-166.

Reason for exclusion: Title/abstract (first pass): Excluded.

Harada, T., Nishizawa, O., Miyagata, S., Etori, K., Kigure, T., Kumazaki, T., Koh, D., Shimoda, J., & Tsuchida, S. 1988, "Microwave coagulation therapy for urinary bladder tumors", *Urologia Internationalis*, vol. 43, no. 3, pp. 179-184.

Reason for exclusion: Title/abstract (first pass): Excluded.

Harada, T., Kigure, T., Kumazaki, T., Etori, K., Satoh, Y., & Tsuchida, S. 1990, "Intraoperative real-time ultrasonic scanning for microwave coagulation of the prostate", *Urologic Radiology*, vol. 12, no. 1, pp. 45-49.

Reason for exclusion: Title/abstract (first pass): Excluded.

Haranaka, K., Satomi, N., Sakurai, A., & Haranaka, R. 1987, "Antitumour effects of tumour necrosis factor: cytotoxic or necrotizing activity and its mechanism", *Ciba Foundation symposium*, vol. 131, no. -, pp. 140-153.

Reason for exclusion: Title/abstract (first pass): Excluded.

Harbour, J. W., Meredith, T. A., Thompson, P. A., & Gordon, M. E. 2003, "Transpupillary Thermo-therapy versus Plaque Radiotherapy for Suspected Choroidal Melanomas", *Ophthalmology*, vol. 110, no. 11, pp. 2207-2214.

Reason for exclusion: Title/abstract (first pass): Excluded.

Hardell, L., Nasman, A., Pahlson, A., & Hallquist, A. 2000, "Case-control study on radiology work, medical x-ray investigations, and use of cellular telephones as risk factors for brain tumors", *MedGenMed [electronic resource] : medscape general medicine* p. E2.

Reason for exclusion: Title/abstract (first pass): Excluded.

Hardell, L., Hansson Mild, K., Pahlson, A., & Hallquist, A. 2001, "Ionizing radiation, cellular telephones and the risk for brain tumours", *European Journal of Cancer Prevention*, vol. 10, no. 6, pp. 523-529.

Reason for exclusion: Title/abstract (first pass): Excluded.

Hardell, L., Hallquist, A., Hansson Mild, K., Carlberg, M., Pahlson, A., & Lilja, A. 2002, "Cellular and cordless telephones and the risk for brain tumours", *European Journal of Cancer Prevention*, vol. 11, no. 4, pp. 377-386.

Reason for exclusion: Title/abstract (first pass): Excluded.

Hardell, L., Mild, K. H., & Carlberg, M. 2003, "Further aspects on cellular and cordless telephones and brain tumours", *International journal of oncology*, vol. 22, no. 2, pp. 399-407.

Reason for exclusion: Title/abstract (first pass): Excluded.

Hargreaves, G. M., Adam, R., & Bismuth, H. 2000, "Results after nonsurgical local treatment of primary liver malignancies", *Langenbeck's Archives of Surgery*, vol. 385, no. 3, pp. 185-193.

Reason for exclusion: Title/abstract (first pass): Excluded.

Harima, Y., Nagata, K., Harima, K., Oka, A., Ostapenko, V. V., Shikata, N., Ohnishi, T., & Tanaka, Y. 2000, "Bax and Bcl-2 protein expression following radiation therapy versus radiation plus thermoradiotherapy in stage IIIB cervical carcinoma", *Cancer*, vol. 88, no. 1, pp. 132-138.

Reason for exclusion: Title/abstract (first pass): Excluded.

Harima, Y., Nagata, K., Harima, K., Ostapenko, V. V., Tanaka, Y., & Sawada, S. 2001, "A randomized clinical trial of radiation therapy versus thermoradiotherapy in stage IIIB cervical carcinoma", *International Journal of Hyperthermia*, vol. 17, no. 2, pp. 97-105.

Reason for exclusion: Title/abstract (first pass): Included. SR/MA/RCT/NonRCT

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Not microwave hyperthermia.

Harima, Y., Togashi, A., Horikoshi, K., Imamura, M., Sougawa, M., Sawada, S., Tsunoda, T., Nakamura, Y., & Katagiri, T. 2004, "Prediction of outcome of advanced cervical cancer to thermoradiotherapy according to expression profiles of 35 genes selected by cDNA microarray analysis", *International Journal of Radiation Oncology Biology Physics*, vol. 60, no. 1, pp. 237-248.

Reason for exclusion: Title/abstract (first pass): Excluded.

Harth, Y., Hirshowitz, B., & Kaplan, B. 1998, "Modified topical photodynamic therapy of superficial skin tumors, utilizing aminolevulinic acid, penetration enhancers, red light, and hyperthermia", *Dermatologic Surgery*, vol. 24, no. 7, pp. 723-726.

Reason for exclusion: Title/abstract (first pass): Excluded.

Hartmann, K. A., Waap, I., Audretsch, W., Muskalla, K., Rezai, M., der Haar, J., & Schmitt, G. 1998, "Induction chemotherapy and radiotherapy to avoid mastectomy in stage IIA-III A breast cancer", *Oncology reports*, vol. 5, no. 2, pp. 503-506.

Reason for exclusion: Title/abstract (first pass): Excluded.

Hashizume, M., Takenaka, K., Yanaga, K., Ohta, M., Kajiyama, K., Shirabe, K., Itasaka, H., Nishizaki, T., & Sugimachi, K. 1995, "Laparoscopic hepatic resection for hepatocellular carcinoma", *Surgical Endoscopy*, vol. 9, no. 12, pp. 1289-1291.

Reason for exclusion: Title/abstract (first pass): Excluded.

Hatch, E. E., Liner, M. S., Kleinerman, R. A., Tarone, R. E., Severson, R. K., Hartsock, C. T., Haines, C., Kaune, W. T., Friedman, D., Robison, L. L., & Wacholder, S. 1998, "Association between childhood acute lymphoblastic leukemia and use of electrical appliances during pregnancy and childhood", *Epidemiology*, vol. 9, no. 3, pp. 234-245.

Reason for exclusion: Title/abstract (first pass): Excluded.

Hatoko, M., Tanaka, A., Kuwahara, M., Tada, H., Ohnishi, T., & Muramatsu, T. 2000, "Effect of epinephrine and combination treatment of epinephrine and heat on melanoma cell lines. Study of cytotoxicity and kinetics of 72-kD stress protein", *Neoplasma*, vol. 47, no. 1, pp. 32-36.

Reason for exclusion: Title/abstract (first pass): Excluded.

Hauck, M. L., Dewhirst, M. W., Bigner, D. D., & Zalutsky, M. R. 1997, "Local hyperthermia improves uptake of a chimeric monoclonal antibody in a subcutaneous xenograft model", *Clinical Cancer Research*, vol. 3, no. 1, pp. 63-70.

Reason for exclusion: Title/abstract (first pass): Excluded.

Hauck, M. L. & Zalutsky, M. R. 1998, "The effects of local hyperthermia on the catabolism of a radioiodinated chimeric monoclonal antibody", *Clinical Cancer Research*, vol. 4, no. 9, pp. 2071-2077.

Reason for exclusion: Title/abstract (first pass): Excluded.

Hauck, M. L., Larsen, R. H., Welsh, P. C., & Zalutsky, M. R. 1998, "Cytotoxicity of (alpha)-particle-emitting astatine-211-labelled antibody in tumour spheroids: No effect of hyperthermia", *British Journal of Cancer*, vol. 77, no. 5, pp. 753-759.

Reason for exclusion: Title/abstract (first pass): Excluded.

Haviv, Y. S., Blackwell, J. L., Li, H., Wang, M., Lei, X., & Curiel, D. T. 2001, "Heat shock and heat shock protein 70i enhance the oncolytic effect of replicative adenovirus", *Cancer Research*, vol. 61, no. 23, pp. 8361-8365.

Reason for exclusion: Title/abstract (first pass): Excluded.

Hawley, M. S., Conway, J., Amasha, H., Mangnall, Y. F., & Van Rhoon, G. C. 1992, "Electrical impedance tomography: prospects for non-invasive control of deep hyperthermia treatments", *Frontiers of medical and biological engineering : the international journal of the Japan Society of Medical Electronics and Biological Engineering*, vol. 4, no. 2, pp. 119-128.

Reason for exclusion: Title/abstract (first pass): Excluded.

Hayes, L. J., Diller, K. R., & Pearce, J. A. 1985, "Prediction of transient temperature fields and cumulative tissue destruction for radio frequency heating of a tumor", *Medical Physics*, vol. 12, no. 6, pp. 684-692.

Reason for exclusion: Title/abstract (first pass): Excluded.

Hayes, R. B., Brown, L. M., Pottern, L., Gomez, M., Kardaun, J. W. P. F., Hoover, R. N., O'Connell, K. J., Sutzman, R. E., & Javadpour, N. 1990, "Occupation and risk for testicular cancer: A case-control study", *International Journal of Epidemiology*, vol. 19, no. 4, pp. 825-831.

Reason for exclusion: Title/abstract (first pass): Excluded.

Haylett, A. K., Higley, K., Chiu, M., Shackley, D. C., & Moore, J. V. 2002, "Collagen secretion after photodynamic therapy versus scar-inducing anti-cancer modalities: An in vitro study", *Photochemical and Photobiological Sciences*, vol. 1, no. 9, pp. 673-677.

Reason for exclusion: Title/abstract (first pass): Excluded.

He, C. J., Gong, K. H., Xu, Q. Z., Yu, Y. Y., Liang, H. W., & Gu, F. S. 1987, "Effects of microwave acupuncture on the immunological function of cancer patients", *Journal of traditional Chinese medicine = Chung i tsa chih ying wen pan / sponsored by All-China Association of Traditional Chinese Medicine, Academy of Traditional Chinese Medicine*, vol. 7, no. 1, pp. 9-11.

Reason for exclusion: Title/abstract (first pass): Excluded.

Hebert, M. E., Blivin, J. L., Kessler, J., Soper, J. T., & Oleson, J. R. 1995, "Anaphylactoid reactions with intraperitoneal cisplatin", *Annals of Pharmacotherapy*, vol. 29, no. 3, pp. 260-263.

Reason for exclusion: Title/abstract (first pass): Excluded.

Hecker, K. H., Asea, A., Kobayashi, K., Green, S., Tang, D., & Calderwood, S. K. 2000, "Mutation detection in the human HSP70B' gene by denaturing high-performance liquid chromatography", *Cell Stress and Chaperones*, vol. 5, no. 5, pp. 415-424.

Reason for exclusion: Title/abstract (first pass): Excluded.

Heek-Romanowski, R., Putter, S., Trarbach, T., & Kremens, B. 2001, "Etoposide toxicity on human neuroblastoma cells in vitro is enhanced by preceding hyperthermia", *Medical and Pediatric Oncology*, vol. 36, no. 1, pp. 197-198.

Reason for exclusion: Title/abstract (first pass): Excluded.

Hegewisch-Becker, S., Gruber, Y., Corovic, A., Pichlmeier, U., Atanackovic, D., Nierhaus, A., & Hossfeld, D. K. 2002, "Whole-body hyperthermia (41.8(degrees)C) combined with bimonthly oxaliplatin, high-dose leucovorin and 5-fluorouracil 48-hour continuous infusion in pretreated metastatic colorectal cancer: A phase II study", *Annals of Oncology*, vol. 13, no. 8, pp. 1197-1204.

Reason for exclusion: Title/abstract (first pass): Excluded.

Hegewisch-Becker, S., Braun, K., Otte, M., Corovic, A., Atanackovic, D., Nierhaus, A., Hossfeld, D. K., & Pantel, K. 2003, "Effects of whole body hyperthermia (41.8(degrees)C) on the frequency of tumor cells in the peripheral blood of patients with advanced malignancies", *Clinical Cancer Research*, vol. 9, no. 6, pp. 2079-2084.

Reason for exclusion: Title/abstract (first pass): Excluded.

Hehr, T., Budach, W., Lamprecht, U., Paulsen, F., Gromoll, C., & Bamberg, M. 1999, "Appendicitis during locoregional thermoradiotherapy of advanced or recurrent rectal and cervical cancer, a report of two cases", *International Journal of Hyperthermia*, vol. 15, no. 6, pp. 487-494.

Reason for exclusion: Title/abstract (first pass): Excluded.

Hehr, T., Lamprecht, U., Glocker, S., Classen, J., Paulsen, F., Budach, W., & Bamberg, M. 2001, "Thermoradiotherapy for locally recurrent breast cancer with skin involvement", *International Journal of Hyperthermia*, vol. 17, no. 4, pp. 291-301.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Hehr, T., Budach, W., Lamprecht, U., Belka, C., Classen, J., Trubenbach, J., Wehrmann, M., Dietz, K., & Bamberg, M. 2003, "Experimental thermoradiotherapy in malignant hepatocellular carcinoma", *International Journal of Radiation Oncology Biology Physics*, vol. 55, no. 5, pp. 1374-1380.

Reason for exclusion: Title/abstract (first pass): Excluded.

Heinmets, F. 1981, "A new approach to microwave hyperthermia therapy for cancer", *Physiological chemistry and physics*, vol. 13, no. 6, pp. 561-564.

Reason for exclusion: Title/abstract (first pass): Excluded.

Hekmatyar, S. K., Poptani, H., Babsky, A., Leeper, D. B., & Bansal, N. 2002, "Non-invasive magnetic resonance thermometry using thulium-1,4,7,10-tetraazacyclododecane-1,4,7,10-tetraacetate (TmDOTA-)", *International Journal of Hyperthermia*, vol. 18, no. 3, pp. 165-179.

Reason for exclusion: Title/abstract (first pass): Excluded.

Henderson, M. A. & Pettigrew, R. T. 1971, "Induction of controlled hyperthermia in treatment of cancer", *Lancet*, vol. 1, no. 7712, pp. 1275-1277.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Technical paper.

Hendricks, J. B. & Wilkinson, E. J. 1994, "Quality control considerations for Ki-67 detection and quantitation in paraffin-embedded tissue", *Journal of cellular biochemistry. Supplement*, vol. 19, no. -, pp. 105-110.

Reason for exclusion: Title/abstract (first pass): Excluded.

Hendricks, J. B. & Wilkinson, E. J. 1994, "Quality control considerations for Ki-67 detection and quantitation in paraffin-embedded tissue", *Journal of Cellular Biochemistry*, vol. 56, no. SUPPL. 19, pp. 105-110.

Reason for exclusion: Title/abstract (first pass): Excluded.

Henke, R. P. 1995, "Cytogenetic markers of tumor progression in prostatic carcinoma", *European Urology*, vol. 27, no. SUPPL. 2, pp. 10-12.

Reason for exclusion: Title/abstract (first pass): Excluded.

Hentschel, M., Mirsch, S., Jordan, A., Wust, P., Vogl, T., Semmler, W., Wolf, K. J., & Felix, R. 1997, "Heat response of HT29 cells depends strongly on perfusion-A 31PNMR spectroscopy, HPLC and cell survival analysis", *International Journal of Hyperthermia*, vol. 13, no. 1, pp. 69-82.

Reason for exclusion: Title/abstract (first pass): Excluded.

Herbst, M. 1987, "German Multicentric Hyperthermia Study", *Strahlentherapie und Onkologie : Organ der Deutschen Rontgengesellschaft .[et al]*, vol. 163, no. 7, pp. 458-459.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Not a clinical study. Protocol only.

Herman, T. S., Teicher, B. A., Cathcart, K. N. S., Kaufmann, M. E., Lee, J. B., & Lee, M. H. 1988, "Effect of hyperthermia on cis-diamminedichloroplatinum(II) (rhodamine 123)2[tetrachloroplatinum(II)] in a human squamous cell carcinoma line and a cis-diamminedichloroplatinum(II)-resistant subline", *Cancer Research*, vol. 48, no. 18, pp. 5101-5105.

Reason for exclusion: Title/abstract (first pass): Excluded.

Herman, T. S., Jochelson, M. S., Teicher, B. A., Scott, P. J., Hansen, J., Clark, J. R., Pfeffer, M. R., Gelwan, L. E., Molnar-Griffin, B. J., Fraser, S. M., Svensson, G., Bornstein, B. A., Ryan, L., & Coleman, C. N. 1989, "A phase I-II trial of cisplatin, hyperthermia and radiation in patients with locally advanced malignancies", *International Journal of Radiation Oncology Biology Physics*, vol. 17, no. 6, pp. 1273-1279.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Hermisson, M. & Weller, M. 2000, "Hyperthermia enhanced chemosensitivity of human malignant glioma cells", *Anticancer Research*, vol. 20, no. 3 A, pp. 1819-1823.

Reason for exclusion: Title/abstract (first pass): Excluded.

Herrmann, R. P., O'Reilly, J., Meyer, B. F., & Lazzaro, G. 1992, "Prompt haemopoietic reconstitution following hyperthermia purged autologous marrow and peripheral blood stem cell transplantation in acute myeloid leukaemia", *Bone Marrow Transplantation*, vol. 10, no. 3, pp. 293-295.

Reason for exclusion: Title/abstract (first pass): Excluded.

Hettinga, J. V. E., Lemstra, W., Meijer, C., Mulder, N. H., Konings, A. W. T., De Vries, E. G. E., & Kampinga, H. H. 1994, "Hyperthermic potentiation of cisplatin toxicity in a human small cell lung carcinoma cell line and a cisplatin resistant subline", *International Journal of Hyperthermia*, vol. 10, no. 6, pp. 795-805.

Reason for exclusion: Title/abstract (first pass): Excluded.

Heuschmid, M., Hofmockel, G., Dexler, B., Dammrich, J., & Bassukas, I. D. 2002, "Different antigen unmasking techniques lead to significant differences in immunohistochemical staining of Ki-67 (Mib-1) in renal cell carcinomas", *Oncology reports*, vol. 9, no. 1, pp. 19-22.

Reason for exclusion: Title/abstract (first pass): Excluded.

Higuchi, Y., Asaumi, J., Murakami, J., Matsuzaki, H., Wakasa, T., Inoue, T., Konouchi, H., Hisatomi, M., Yanagi, Y., Honda, Y., Shigehara, H., & Kishi, K. 2003, "Thermoradiotherapy combined with adenoviral p53 gene therapy in head and neck squamous cell carcinoma cell lines", *Oncology reports*, vol. 10, no. 2, pp. 415-420.

Reason for exclusion: Title/abstract (first pass): Excluded.

Higuchi, Y., Asaumi, J., Murakami, J., Matsuzaki, H., Wakasa, T., Inoue, T., Shigehara, H., Konouchi, H., Hisatomi, M., Kawasaki, S., Hiraki, Y., & Kishi, K. 2003, "Effects of p53 gene therapy in radiotherapy or thermotherapy of human head and neck squamous cell carcinoma cell lines", *Oncology reports*, vol. 10, no. 3, pp. 671-677.

Reason for exclusion: Title/abstract (first pass): Excluded.

Hilaris, B. S., Bodner, W. R., & Mastoras, C. A. 1997, "Role of *brachytherapy* in adult soft tissue sarcomas", *Seminars in Surgical Oncology*, vol. 13, no. 3, pp. 196-203.

Reason for exclusion: Title/abstract (first pass): Excluded.

Hildebrandt, B., Drager, J., Kerner, T., Deja, M., Loffel, J., Stroszczyński, C., Ahlers, O., Felix, R., Riess, H., & Wust, P. 2004, "Whole-body hyperthermia in the scope of von Ardenne's systemic cancer multistep therapy (sCMT) combined with chemotherapy in patients with metastatic colorectal cancer: A phase I/II study", *International Journal of Hyperthermia*, vol. 20, no. 3, pp. 317-333.

Reason for exclusion: Title/abstract (first pass): Excluded.

Hildebrandt, B., Wust, P., Drager, J., Ludemann, L., Sreenivasa, G., Tullius, S. G., Amthauer, H., Neuhaus, P., Felix, R., & Riess, H. 2004, "Regional pelvic hyperthermia as an adjunct to chemotherapy (oxaliplatin, folinic acid, 5-fluorouracil) in pre-irradiated patients with locally recurrent rectal cancer: A pilot study", *International Journal of Hyperthermia*, vol. 20, no. 4, pp. 359-369.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Hilger, I., Andra, W., Hergt, R., Hiergeist, R., Schubert, H., & Kaiser, W. A. 2001, "Electromagnetic heating of breast tumors in interventional radiology: In vitro and in vivo studies in human cadavers and mice", *Radiology*, vol. 218, no. 2, pp. 570-575.

Reason for exclusion: Title/abstract (first pass): Excluded.

Hill, B. 2000, "Danger signals", *Nursing standard (Royal College of Nursing (Great Britain) : 1987)*, vol. 14, no. 21, p. 21.

Reason for exclusion: Title/abstract (first pass): Excluded.

Hill, S. A. & Denekamp, J. 1988, "Therapeutic benefit from combined heat and radiation", *Recent results in cancer research.Fortschritte der Krebsforschung.Progres dans les recherches sur le cancer*, vol. 109, no. -, pp. 28-34.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Not a clinical study. Animal study.

Hinkelbein, W., Bruggmoser, G., Wurdinger, A., & Fiebig, H. H. 1988, "Intrinsic thermosensitivity of various human tumors", *Recent results in cancer research.Fortschritte der Krebsforschung.Progres dans les recherches sur le cancer*, vol. 109, no. -, pp. 198-202.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Not a clinical study. Animal study.

Hirahara, F., Yamanaka, M., Miyagia, E., Nakazawa, T., Gorai, I., Minaguchi, H., Kakei, M., Yamamoto, M., & Kitamura, H. 1997, "Pure ovarian ependymoma: Report of a case treated with surgery, chemotherapy, irradiation and hyperthermotherapy", *European Journal of Obstetrics Gynecology and Reproductive Biology*, vol. 75, no. 2, pp. 221-223.

Reason for exclusion: Title/abstract (first pass): Excluded.

Hirai, K., Kanaoka, Y., Ishiko, O., Mitsuhashi, T., & Ogita, S. 2000, "A novel technique for myomectomy: Intranodal surgery with an electromechanical tissue borer", *Journal of Reproductive Medicine for the Obstetrician and Gynecologist*, vol. 45, no. 10, pp. 813-816.

Reason for exclusion: Title/abstract (first pass): Excluded.

Hirai, T., Iwata, T., Hirabayashi, N., Yamashita, Y., Yoshimoto, A., Noma, K., & Toge, T. 1995, "Clinical usefulness of an ATP heat sensitivity test using endoscopic biopsy materials from esophageal cancer patients", *Surgery Today*, vol. 25, no. 8, pp. 684-689.

Reason for exclusion: Title/abstract (first pass): Excluded.

Hiraki, Y., Nakajo, M., Miyaji, N., Takeshita, T., Churei, H., & Ogita, M. 1998, "Effectiveness of RF capacitive hyperthermia combined with radiotherapy for Stages III and IV oro-hypopharyngeal cancers: A non-randomized comparison between thermoradiotherapy and radiotherapy", *International Journal of Hyperthermia*, vol. 14, no. 5, pp. 445-457.

Reason for exclusion: Title/abstract (first pass): Excluded.

Hiramatsu, M., Maehara, I., & Sasano, H. 1996, "Immunolocalization of oestrogen and progesterone receptors in prostatic hyperplasia and carcinoma", *Histopathology*, vol. 28, no. 2, pp. 163-168.

Reason for exclusion: Title/abstract (first pass): Excluded.

Hiramoto, R. N., Ghanta, V. K., & Lilly, M. B. 1984, "Reduction of tumor burden in a murine osteosarcoma following hyperthermia combined with cyclophosphamide", *Cancer Research*, vol. 44, no. 4, pp. 1405-1408.

Reason for exclusion: Title/abstract (first pass): Excluded.

Hirao, Y., Kitagawa, H., Yoshie, T., Futami, T., Momose, H., Ozono, S., & Okajima, E. 1993, "The effects of rhodamine 123 on the cell growth of the cultured cells derived from urogenital carcinoma", *Acta Urologica Japonica*, vol. 39, no. 12, pp. 1233-1240.

Reason for exclusion: Title/abstract (first pass): Excluded.

Hirao, Y., Fujimoto, K., Yoshii, M., Tanaka, N., Hayashi, Y., Momose, H., Samma, S., Okajima, E., Uemura, H., Yoshida, K., & Ozono, S. 2002, "Non-ischemic nephron-sparing surgery for small renal cell carcinoma: complete tumor enucleation using a microwave tissue coagulator", *Japanese journal of clinical oncology*, vol. 32, no. 3, pp. 95-102.

Reason for exclusion: Title/abstract (first pass): Excluded.

Hiraoka, M., Jo, S., & Dodo, Y. 1984, "Clinical results of radiofrequency hyperthermia combined with radiation in the treatment of radioresistant cancers", *Cancer*, vol. 54, no. 12, pp. 2898-2904.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Hiraoka, M., Jo, S., & Akuta, K. 1987, "Radiofrequency capacitive hyperthermia for deep-seated tumors: II. Effects of thermoradiotherapy", *Cancer*, vol. 60, no. 1, pp. 128-135.

Reason for exclusion: Title/abstract (first pass): Excluded.

Hiraoka, M., Masunaga, S. I., Nishimura, Y., Nagata, Y., Jo, S., Akuta, K., Yu, P. L., Takahashi, M., & Abe, M. 1992, "Regional hyperthermia combined with radiotherapy in the treatment of lung cancers", *International Journal of Radiation Oncology Biology Physics*, vol. 22, no. 5, pp. 1009-1014.

Reason for exclusion: Title/abstract (first pass): Excluded.

Hiraoka, M., Nishimura, Y., Nagata, Y., Mitsumori, M., Okuno, Y., Li, P. Y., Abe, M., Takahashi, M., Masunaga, S., Akuta, K., & Koishi, M. 1994, "Site specific phase I, II trials of hyperthermia at Kyoto University", *International Journal of Hyperthermia*, vol. 10, no. 3, pp. 403-410.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Not a clinical study. Review.

Hiraoka, M., Nishimura, Y., Masunaga, S. I. C., Koishi, M., Mitsumori, M., Li, Y. P., Nagata, Y., Akuta, K., Takahashi, M., & Abe, M. 1995, "Clinical evaluation of 430 MHz microwave hyperthermia system with lens applicator for cancer therapy", *Medical and Biological Engineering and Computing*, vol. 33, no. 1, pp. 44-47.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Hiraoka, M., Nishimura, Y., Nagata, Y., Mitsumori, M., Okuno, Y., Li, P. Y., Takahashi, M., Masunaga, S., Akuta, K., Koishi, M., Jo, S., & Abe, M. 1995, "Clinical results of thermoradiotherapy for soft tissue tumours", *International Journal of Hyperthermia*, vol. 11, no. 3, pp. 365-377.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Hirose, K., Katayama, K., Iida, A., Yamaguchi, A., Nakagawara, G., Umeda, S. I., & Kusaka, Y. 1999, "Efficacy of continuous hyperthermic peritoneal perfusion for the prophylaxis and treatment of peritoneal metastasis of advanced gastric cancer: Evaluation by multivariate regression analysis", *Oncology*, vol. 57, no. 2, pp. 106-114.

Reason for exclusion: Title/abstract (first pass): Excluded.

Hiruma, M., Kawada, A., Noguchi, H., Morimoto, K., Ohnishi, Y., Takahashi, H., Ishibashi, A., & Yoshida, M. 1994, "Hyperthermic treatment of Bowen's disease with disposable chemical pocket warmers: Report of three cases", *Journal of Dermatological Treatment*, vol. 5, no. 1, pp. 37-41.

Reason for exclusion: Title/abstract (first pass): Excluded.

Hiruma, M. & Kawada, A. 2000, "Hyperthermic treatment of Bowen's disease with disposable chemical pocket warmers: A report of 8 cases", *Journal of the American Academy of Dermatology*, vol. 43, no. 6, pp. 1070-1075.

Reason for exclusion: Title/abstract (first pass): Excluded.

Hobohm, U. 2002, "The Lower Rhine Society for natural history and medicine in Bonn", *Journal of molecular medicine (Berlin, Germany)*, vol. 80, no. 2, pp. 71-72.

Reason for exclusion: Title/abstract (first pass): Excluded.

Hoekstra, H. J., Koops, H. S., De Vries, L. G. E., Van Weerden, T. W., & Oldhoff, J. 1993, "Toxicity of hyperthermic isolated limb perfusion with cisplatin for recurrent melanoma of the lower extremity after previous perfusion treatment", *Cancer*, vol. 72, no. 4, pp. 1224-1229.

Reason for exclusion: Title/abstract (first pass): Excluded.

Hoetelmans, R. W. M., van Slooten, H. J., Keijzer, R., van de Velde, C. J. H., & van Dierendonck, J. H. 2001, "Routine formaldehyde fixation irreversibly reduces immunoreactivity of Bcl-2 in the nuclear compartment of breast cancer cells, but not in the cytoplasm", *Applied Immunohistochemistry and Molecular Morphology*, vol. 9, no. 1, pp. 74-80.

Reason for exclusion: Title/abstract (first pass): Excluded.

Hoetelmans, R. W. M., van Slooten, H. J., Keijzer, R., van de Velde, C. J. H., & van Dierendonck, J. H. 2002, "Comparison of the effects of microwave heating and high pressure cooking for antigen retrieval of human and rat Bcl-2 protein in formaldehyde-fixed, paraffin-embedded sections", *Biotechnic and Histochemistry*, vol. 77, no. 3, pp. 137-144.

Reason for exclusion: Title/abstract (first pass): Excluded.

Hoffmann, K. T., Rau, B., Wust, P., Stroszczynski, C., Hunerbein, M., Schneider, U., & Felix, R. 2002, "Restaging of locally advanced carcinoma of the rectum with MR imaging after preoperative radio-chemotherapy plus regional hyperthermia", *Coloproctology*, vol. 24, no. 5, pp. 253-261.

Reason for exclusion: Title/abstract (first pass): Excluded.

Hoffmann, K. T., Rau, B., Wust, P., Stroszczynski, C., Hunerbein, M., Schneider, U., & Felix, R. 2002, "Restaging of locally advanced carcinoma of the rectum with MR imaging after preoperative radio-chemotherapy plus regional hyperthermia", *Strahlentherapie und Onkologie*, vol. 178, no. 7, pp. 386-392.

Reason for exclusion: Title/abstract (first pass): Excluded.

Hofman, P., Lagendijk, J. J., & Schipper, J. 1984, "The combination of radiotherapy with hyperthermia in protocolized clinical studies," in *Hyperthermic Oncology 1984*, J. Overgaard, ed., Taylor and Francis, London, Philadelphia, pp. 379-382.

Reason for exclusion: Full paper: Excluded. Wrong study design to address research question.

Hofman, P., Knol, R. G. F., Langendijk, J. J. W., & Schipper, J. 1989, "Thermoradiotherapy of primary breast carcinoma", *International Journal of Hyperthermia*, vol. 5, no. 1, pp. 1-11.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Hohenberger, P., Finke, L. H., & Schlag, P. M. 1996, "Intracompartmental pressure during hyperthermic isolated limb perfusion for melanoma and sarcoma", *European Journal of Surgical Oncology*, vol. 22, no. 2, pp. 147-151.

Reason for exclusion: Title/abstract (first pass): Excluded.

Hohenberger, P., Haier, J., & Schlag, P. M. 1997, "Rhabdomyolysis and renal function impairment after isolated limb perfusion - Comparison between the effects of perfusion with rhTNF(empty set) and a 'triple-drug' regimen", *European Journal of Cancer Part A*, vol. 33, no. 4, pp. 596-601.

Reason for exclusion: Title/abstract (first pass): Excluded.

Hohenberger, P., Allenberg, J. R., Schlag, P. M., & Reichardt, P. 1999, "Results of surgery and multimodal therapy for patients with soft tissue sarcoma invading to vascular structures", *Cancer*, vol. 85, no. 2, pp. 396-408.

Reason for exclusion: Title/abstract (first pass): Excluded.

Hojo, S., Fujita, J., Yamadori, I., Kamei, T., Yoshinouchi, T., Ohtsuki, Y., Yamaji, Y., & Takahara, J. 1998, "Overexpression of p53 protein in interstitial lung diseases", *Respiratory Medicine*, vol. 92, no. 2, pp. 184-190.

Reason for exclusion: Title/abstract (first pass): Excluded.

Holder, C. L., Preece, S. W., Conway, S. C., Pu, Y. M., & Doerge, D. R. 1997, "Quantification of heterocyclic amine carcinogens in cooked meats using isotope dilution liquid chromatography/atmospheric pressure chemical ionization tandem mass spectrometry", *Rapid Communications in Mass Spectrometry*, vol. 11, no. 15, pp. 1667-1672.

Reason for exclusion: Title/abstract (first pass): Excluded.

Holmes, K. L. 1983, "The nurse's role in caring for the patient receiving experimental regional hyperthermia", *AUAA journal : official journal of the American Urological Association Allied*, vol. 4, no. 1, pp. 14-16.

Reason for exclusion: Title/abstract (first pass): Excluded.

Holt, J. 1965, "The place of radiotherapy in the management of laryngeal cancer", *The Nisbet Symposium* pp. 199-203.

Reason for exclusion: Full paper: Excluded. Not microwave hyperthermia.

Holt, J. 1973, "The detection of breast abnormalities by thermography", *Australasian Radiology*, vol. 17, pp. 453-463.

Reason for exclusion: Full paper: excluded. Not microwave hyperthermia.

Holt, J. 1983, "Cancer, a disease of defective glucose metabolism: the energy for mitosis appears to come from a glutathione mediated glycolysis", *Medical Hypotheses*, vol. 10, pp. 133-150.

Reason for exclusion: Full paper: Excluded. Not a clinical study.

Holt, J. & Nelson, A. 1985, "Squamous-cell carcinoma treatment", *Medical Journal of Australia*, vol. 142, pp. 79-80.

Reason for exclusion: Full paper: Excluded. Not a clinical study. Letter.

Holt, J. 1987, "Clinically derived dose effect relationship for hyperthermia given in combination with low dose radiotherapy", *British Journal of Radiology*, vol. 60, pp. 100-101.

Reason for exclusion: Full paper: Excluded. Not a clinical study. Letter.

Holt, J. & Nelson, A. 1988, "Synchronous radiation and chemotherapy", *Medical Journal of Australia*, vol. 148, p. 370.

Reason for exclusion: Full paper: Excluded. Not a clinical study. Letter.

Holt, J. 1996, "Cancer therapy by immobilizing mitotic energy sources", *Journal of Orthomolecular Medicine*, vol. 11, no. 2, pp. 100-111.

Reason for exclusion: Full paper: Excluded. Not a clinical study.

Holt, J. 1997, "A theoretical biochemical basis of cancer: confirmation by electromagnetic radiation", *Journal of Orthomolecular Medicine*, vol. 12, no. 3, pp. 149-163.

Reason for exclusion: Full paper: Excluded. Not a clinical study.

Holt, J. & Nelson, A. 1997, "Adjuvant VHF therapy in locally recurrent and primary unresectable rectal cancer", *Australasian Radiology*, vol. 41, no. 3, pp. 317-318.

Reason for exclusion: Title/abstract (first pass): Excluded. Note.

Holt, J. 2003, "Ultra high frequency radiowave cancer therapy", *Reviews in Clinical Oncology*, vol. 1, no. 2, pp. 16-17.

Reason for exclusion: Full paper: Excluded. Not a clinical study. Letter.

Holt, J. 2004, "The unique exponential growth of life is powered by anaerobic glycolysis", *Journal of Molecular Liquids*, vol. 114, pp. 193-206.

Reason for exclusion: Full paper: Excluded. Not a clinical study.

Holt, J. 2004, "The fundamental chemistry of life", *Medical Hypotheses*, vol. 12, pp. 359-367.

Reason for exclusion: Full paper: Excluded. Not a clinical study.

Holt, J. A. 1980, "Alternative therapy for recurrent Hodgkin's disease: radiotherapy combined with hyperthermia by electromagnetic radiation to create complete remission in 11 patients without morbidity", *British Journal of Radiology*, vol. 53, pp. 1061-1067.

Reason for exclusion: Full paper: Excluded. Wrong study design to address research question.

- Holt, J. A. 1980, "The extra nuclear control of mitosis and cell function. A theory of cellular organisation.", *Medical Hypotheses*, vol. 6, pp. 145-192.
Reason for exclusion: Full paper: Excluded. Wrong outcomes.
- Holt, J. A. & Nelson, A. J. 1985, "Combined microwave therapy", *Medical Journal of Australia*, vol. 142, no. 13, pp. 707-708.
Reason for exclusion: Full paper: Excluded. Not a clinical study. Letter. Contains data noted in review.
- Holt, J. A. & Stanford, R. W. 1986, "The synergism between hyperthermia and ionising radiation", *British Journal of Radiology*, vol. 59, pp. 795-796.
Reason for exclusion: Full paper: Excluded. Wrong study design to address research question.
- Holt, J. A. 1991, "Athermal effects of microwaves", *The Journal of microwave power and electromagnetic energy : a publication of the International Microwave Power Institute*, vol. 26, no. 3, pp. 126-127.
Reason for exclusion: Full paper: Excluded. Not a clinical study. Letter.
- Holt, J. A. 1993, "The glutathione cycle is the creative reaction of life and cancer. Cancer causes oncogenes and not vice versa", *Medical Hypotheses*, vol. 40, no. 5, pp. 262-266.
Reason for exclusion: Title/abstract (first pass): Excluded.
- Holt, J. A. G. 1974, "The cure of cancer. A preliminary hypothesis", *Australasian Radiology*, vol. 18, no. 1, pp. 15-17.
Reason for exclusion: Full paper: Excluded. Not a clinical study. Hypothesis.
- Holt, J. A. G. 1995, "Some characteristics of the glutathione cycle revealed by ionising and non-ionising electromagnetic radiation", *Medical Hypotheses*, vol. 45, no. 4, pp. 345-368.
Reason for exclusion: Title/abstract (first pass): Excluded.
- Holt, J. A. G. 2001, "The metabolism of sulphur in relation to the biochemistry of cystine and cysteine: Its fundamental importance in biology. A cyclic interchange between their mono- and di-sulphides is the unique reaction creating life and intelligence", *Medical Hypotheses*, vol. 56, no. 5, pp. 658-676.
Reason for exclusion: Title/abstract (first pass): Excluded.
- Holt, J. A. G. 2004, "The energy system creating life and cancer from inanimate compounds", *Journal of Orthomolecular Medicine*, vol. 19, no. 3, pp. 141-161.
Reason for exclusion: Full paper: Excluded. Not a clinical study.
- Holt, P. R., Moss, S. F., Kapetanakis, A. M., Petrotos, A., & Wang, S. 1997, "Is Ki-67 a better proliferative marker in the colon than proliferating cell nuclear antigen?", *Cancer Epidemiology Biomarkers and Prevention*, vol. 6, no. 2, pp. 131-135.
Reason for exclusion: Title/abstract (first pass): Excluded.
- Holyoke, E. D. 1981, "New surgical approaches to pancreatic cancer", *Cancer*, vol. 47, no. 6 Suppl, pp. 1719-1723.
Reason for exclusion: Title/abstract (first pass): Excluded.
- Hoobyar, A. R., Ferrucci, S., Anderson, S. F., & Townsend, J. C. 2002, "Juxtapapillary capillary hemangioblastoma", *Optometry and Vision Science*, vol. 79, no. 6, pp. 346-352.
Reason for exclusion: Title/abstract (first pass): Excluded.

Horak, D., Svec, F., Isakov, Y., Polyaev, Y., Adamyan, A., Konstantinov, K., Shafranov, V., Voronkova, O., Nikanorov, A., & Trostenyuk, N. 1992, "Use of poly(2-hydroxyethyl methacrylate) for endovascular occlusion in pediatric surgery", *Clinical Materials*, vol. 9, no. 1, pp. 43-48.

Reason for exclusion: Title/abstract (first pass): Excluded.

Hori, Y., Nagai, R., Urabe, N., Yoshikawa, T., & Otsuka, M. 2002, "Sensitization of hyperthermic treatment of leukemic cell lines by a synthetic peptide", *Bioorganic and Medicinal Chemistry*, vol. 10, no. 1, pp. 111-115.

Reason for exclusion: Title/abstract (first pass): Excluded.

Horigome, H., Nomura, T., Saso, K., & Itoh, M. 1999, "Standards for selecting percutaneous ethanol injection therapy or percutaneous microwave coagulation therapy for solitary small hepatocellular carcinoma: Consideration of local recurrence", *American Journal of Gastroenterology*, vol. 94, no. 7, pp. 1914-1917.

Reason for exclusion: Title/abstract (first pass): Excluded.

Horigome, H., Nomura, T., Nakao, H., Saso, K., Takahashi, Y., Akita, S., Sobue, S., Mizuno, Y., Nojiri, S., Hirose, A., Masuko, K., Murasaki, G., Fujino, N., Nakahara, R., Ichikawa, T., & Itoh, M. 2000, "Treatment of solitary small hepatocellular carcinoma: Consideration of hepatic functional reserve and mode of recurrence", *Hepato-Gastroenterology*, vol. 47, no. 32, pp. 507-511.

Reason for exclusion: Title/abstract (first pass): Excluded.

Horikawa, M., Nakajima, Y., Kido, K., Ko, S., Ohashi, K., Nakano, H., Pichlmayr, R., & Oldhafer, K. 1994, "Simple method of hyperthermo-chemo-hypoxic isolated liver perfusion for hepatic metastases", *World Journal of Surgery*, vol. 18, no. 6, pp. 845-851.

Reason for exclusion: Title/abstract (first pass): Excluded.

Horikoshi, Y., Sasaki, A., Taguchi, N., Maeda, M., Tsukagoshi, H., Sato, K., & Yamaguchi, H. 2003, "Human GLUT5 immunolabeling is useful for evaluating microglial status in neuropathological study using paraffin sections", *Acta Neuropathologica*, vol. 105, no. 2, pp. 157-162.

Reason for exclusion: Title/abstract (first pass): Excluded.

Hornback, N., Shupe, R. E., Shidnia, H., Joe, B. T., Sayoc, E., George, R., & Marshall, C. 1979, "Radiation and microwave therapy in the treatment of advanced cancer", *Therapeutic Radiology*, vol. 130, pp. 459-464.

Reason for exclusion: Full paper: Excluded. Wrong study design to address research question.

Hornback, N. B., Shupe, R. E., Shidnia, H., Joe, B. T., Sayoc, E., & Marshall, C. 1977, "Preliminary clinical results of combined 433 Megahertz microwave therapy and radiation therapy on patients with advanced cancer", *Cancer*, vol. 40, no. 6, pp. 2854-2863.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Hornback, N. B. 1987, "Is the community radiation oncologist ready for clinical hyperthermia?", *Radiographics: a review publication of the Radiological Society of North America, Inc*, vol. 7, no. 1, pp. 139-149.

Reason for exclusion: Title/abstract (first pass): Excluded. Background.

Hosono, M. N., Hosono, M., Endo, K., Ueda, R., & Onoyama, Y. 1994, "Effect of hyperthermia on tumor uptake of radiolabeled anti-neural cell adhesion molecule antibody in small-cell lung cancer xenografts", *Journal of Nuclear Medicine*, vol. 35, no. 3, pp. 504-509.

Reason for exclusion: Title/abstract (first pass): Excluded.

Hotta, S., Kashimura, H., Hirai, S., Nakahara, A., Fukutomi, H., Osuga, T., & Uchiyama, Y. 1995, "Immediate changes in subcellular structures of transplanted tumors following photodynamic and laser hyperthermic therapy", *Lasers in Surgery and Medicine*, vol. 16, no. 3, pp. 262-271.

Reason for exclusion: Title/abstract (first pass): Excluded.

Hou, B. S., Xiong, Q. B., & Li, D. J. 1989, "Thermo-chemo-radiotherapy of esophageal cancer. A preliminary report of 34 cases", *Cancer*, vol. 64, no. 9, pp. 1777-1782.

Reason for exclusion: Title/abstract (first pass): Excluded.

Howard, G. C. & Bleehen, N. M. 1987, "Early experience in the combination of regional hyperthermia and radiotherapy", *Strahlentherapie und Onkologie : Organ der Deutschen Rontgengesellschaft [et al]*, vol. 163, no. 7, pp. 434-435.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Wrong study design to address research question.

Howard, G. C. W., Sathiaselan, V., & King, G. A. 1986, "Regional hyperthermia for extensive pelvic tumours using an annular phased array applicator: A feasibility study", *British Journal of Radiology*, vol. 59, no. 708, pp. 1195-1201.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Hoyt, J. W., Gown, A. M., Kim, D. K., & Berger, M. S. 1995, "Analysis of proliferative grade in glial neoplasms using antibodies to the Ki-67 defined antigen and PCNA in formalin fixed, deparaffinized tissues", *Journal of Neuro-Oncology*, vol. 24, no. 2, pp. 163-169.

Reason for exclusion: Title/abstract (first pass): Excluded.

Hsi, E. D. & Nickoloff, B. J. 1996, "Dermatofibroma and dermatofibrosarcoma protuberans: An immunohistochemical study reveals distinctive antigenic profiles", *Journal of Dermatological Science*, vol. 11, no. 1, pp. 1-9.

Reason for exclusion: Title/abstract (first pass): Excluded.

Hsi, E. D., Zukerberg, L. R., Yang, W. I., & Arnold, A. 1996, "Cyclin D1/PRAD1 expression in parathyroid adenomas: An immunohistochemical study", *Journal of Clinical Endocrinology and Metabolism*, vol. 81, no. 5, pp. 1736-1739.

Reason for exclusion: Title/abstract (first pass): Excluded.

Hu, J. J., Zirvi, K. A., & Lea, M. A. 1990, "Combined effect of pH and sodium cyanate on the inhibition of tumor cell proliferation and metabolism by BCNU and hyperthermia", *Cancer Chemotherapy and Pharmacology*, vol. 26, no. 4, pp. 269-272.

Reason for exclusion: Title/abstract (first pass): Excluded.

Hu, J. K., Chen, Z. X., Zhou, Z. G., Zhang, B., Tian, J., Chen, J. P., Wang, L., Wang, C. H., Chen, H. Y., & Li, Y. P. 2002, "Intravenous chemotherapy for resected gastric cancer: Meta-analysis of randomized controlled trials", *World Journal of Gastroenterology*, vol. 8, no. 6, pp. 1023-1028.

Reason for exclusion: Title/abstract (first pass): Excluded.

Huang, J. F., Kuang, M., Lu, M., Xie, X., & Liu, L. 1999, "Percutaneous hyperthermal distilled water injection therapy (PHDT) for liver cancer", *Asian Journal of Surgery*, vol. 22, no. 3, pp. 337-341.

Reason for exclusion: Title/abstract (first pass): Excluded.

Huang, J. L., Zhang, Z. G., Chi, Y. B., Yang, T. H., & Xu, M. G. 1994, "Studies on hyperthermic solidification as a supplement to surgical resection in the treatment of 39 advanced cases of liver cancer", *Cancer Letters*, vol. 82, no. 2, pp. 199-202.

Reason for exclusion: Title/abstract (first pass): Excluded.

Huber, P. R., Mattarelli, G., Strittmatter, B., Van Steenbrugge, G. J., Schmid -, H. P., & Maurer, A. 1995, "In vivo and in vitro complex formation of prostate specific antigen with (alpha)1-anti-chymotrypsin", *Prostate*, vol. 27, no. 3, pp. 166-175.

Reason for exclusion: Title/abstract (first pass): Excluded.

Huber, R., Kruger, I., Kuper, K., Huber, P. M., & Pichlmaier, H. 1995, "Isolated hyperthermic perfusion with mitoxantrone or melphalan in malignant melanoma of the limb", *American Journal of Surgery*, vol. 170, no. 4, pp. 345-352.

Reason for exclusion: Title/abstract (first pass): Excluded.

Hudson, D. A., Fenn, C., Krige, J. E. J., & Johnson, C. 1996, "Melanoma of the foot in white south Africans", *Scandinavian Journal of Plastic and Reconstructive Surgery and Hand Surgery*, vol. 30, no. 4, pp. 315-319.

Reason for exclusion: Title/abstract (first pass): Excluded.

Hugander, A. 1990, "Hyperthermia and the liver", *Advances in Experimental Medicine and Biology*, vol. 267, no. -, pp. 155-159.

Reason for exclusion: Title/abstract (first pass): Excluded.

Hughes, J. H. & Robinson, R. A. 1995, "p53 Expression in Bowen's disease and in microinvasive squamous cell carcinoma of the skin", *Modern Pathology*, vol. 8, no. 5, pp. 526-529.

Reason for exclusion: Title/abstract (first pass): Excluded.

Huhnt, W. & Lubbe, A. S. 1995, "Venules and arterioles in xenotransplanted human colon adenocarcinoma critically constrict with hyperthermia and serotonin", *Journal of Cancer Research and Clinical Oncology*, vol. 121, no. 5, pp. 267-274.

Reason for exclusion: Title/abstract (first pass): Excluded.

Huidobro, C., Bolmsjo, M., Larson, T., De Rosette, J., Wagrell, L., Schelin, S., Gorecki, T., & Mattiasson, A. 2004, "Evaluation of microwave thermotherapy with histopathology, magnetic resonance imaging and temperature mapping", *Journal of Urology*, vol. 171, no. 2 I, pp. 672-678.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Excluded.

Huissen, C. H. & Kuijpers, E. W. 1991, "Quick cytochemical staining of blood and bone marrow cells in a microwave oven", *Clinical and Laboratory Haematology*, vol. 13, no. 2, pp. 197-205.

Reason for exclusion: Title/abstract (first pass): Excluded.

Hulshof, M. C. C. M., Raaymakers, B. W., Lagendijk, J. J. W., Koot, R. W., Crezee, H., Stalpers, L. J. A., & Gonzalez Gonzalez, D. 2004, "A feasibility study of interstitial hyperthermia plus external beam radiotherapy in glioblastoma multiforme using the Multi Electrode Current Source (MECS) system", *International Journal of Hyperthermia*, vol. 20, no. 5, pp. 451-463.

Reason for exclusion: Title/abstract (first pass): Excluded.

Humphrey, P. A. & Swanson, P. E. 1995, "Immunoreactive p53 protein in high-grade prostatic intraepithelial neoplasia", *Pathology Research and Practice*, vol. 191, no. 9, pp. 881-887.

Reason for exclusion: Title/abstract (first pass): Excluded.

Hunt, J. W. 1982, "Applications of microwave, ultrasound, and radiofrequency heating", *National Cancer Institute Monograph*, vol. 61, no. -, pp. 447-456.

Reason for exclusion: Title/abstract (first pass): Excluded. Background.

Hunt, N. C. A., Attanoos, R., & Jasani, B. 1996, "High temperature antigen retrieval and loss of nuclear morphology: A comparison of microwave and autoclave techniques", *Journal of Clinical Pathology*, vol. 49, no. 9, pp. 767-769.

Reason for exclusion: Title/abstract (first pass): Excluded.

Hurwitz, M. D., Kaplan, I. D., Svensson, G. K., Hynynen, K., & Hansen, M. S. 2001, "Feasibility and patient tolerance of a novel transrectal ultrasound hyperthermia system for treatment of prostate cancer", *International Journal of Hyperthermia*, vol. 17, no. 1, pp. 31-37.

Reason for exclusion: Title/abstract (first pass): Excluded.

Hurwitz, M. D., Kaplan, I. D., Hansen, J. L., Prokopios-Davos, S., Topulos, G. P., Wishnow, K., Manola, J., Bornstein, B. A., & Hynynen, K. 2002, "Association of rectal toxicity with thermal dose parameters in treatment of locally advanced prostate cancer with radiation and hyperthermia", *International Journal of Radiation Oncology Biology Physics*, vol. 53, no. 4, pp. 913-918.

Reason for exclusion: Title/abstract (first pass): Excluded.

Hutchinson, E., Dahleh, M., & Hynynen, K. 1998, "The feasibility of MRI feedback control for intracavitary phased array hyperthermia treatments", *International Journal of Hyperthermia*, vol. 14, no. 1, pp. 39-56.

Reason for exclusion: Title/abstract (first pass): Excluded.

Hyodoh, H., Hyodoh, K., Takahashi, K., Furuse, M., Kawamoto, C., Isoda, N., Hozumi, M., Ido, K., & Hirota, N. 1998, "Microwave coagulation therapy on hepatomas: CT and MR appearance after therapy", *Journal of Magnetic Resonance Imaging*, vol. 8, no. 2, pp. 451-458.

Reason for exclusion: Title/abstract (first pass): Excluded.

Iacono, R. P., Stea, B., Lulu, B. A., Cetas, T., & Cassady, J. R. 1992, "Template-guided stereotactic implantation of malignant brain tumors for interstitial thermoradiotherapy", *Stereotactic and Functional Neurosurgery*, vol. 59, no. 1-4, pp. 199-204.

Reason for exclusion: Title/abstract (first pass): Excluded.

Ian Robins, H. 1984, "Role of whole-body hyperthermia in the treatment of neoplastic disease: Its current status and future prospects", *Cancer Research*, vol. 44, no. 10 SUPPL., pp. 4878s-4883s.

Reason for exclusion: Title/abstract (first pass): Excluded.

Ibrahim, S. O., Johannessen, A. C., Vasstrand, E. N., Lillehaug, J. R., & Nilsen, R. 1997, "Immunohistochemical detection of p53 in archival formalin-fixed tissues of lip and intraoral squamous cell carcinomas from Norway", *APMIS*, vol. 105, no. 10, pp. 757-764.

Reason for exclusion: Title/abstract (first pass): Excluded.

Ichihara, T., Nakao, A., Suzuki, Y., Sakamoto, J., Nonami, T., Harada, A., Nagura, H., & Takagi, H. 1989, "Improvement of the rapid immunoperoxidase staining method for intraoperative pathological diagnosis of pancreatic cancer using microwave irradiation", *Journal of Surgical Oncology*, vol. 42, no. 3, pp. 209-214.

Reason for exclusion: Title/abstract (first pass): Excluded.

Ichikawa, D., Yamaguchi, T., Yoshioka, Y., Sawai, K., & Takahashi, T. 1996, "Prognostic evaluation of preoperative combined treatment for advanced cancer in the lower rectum with radiation, intraluminal hyperthermia, and 5- fluorouracil suppository", *American Journal of Surgery*, vol. 171, no. 3, pp. 346-350.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Ichikawa, D., Yamaguchi, T., Shirasu, M., Kitamura, K., Inazawa, J., Abe, T., & Takahashi, T. 1996, "p53 gene mutation is not directly related to tumoricidal effects of preoperative radiochemohyperthermia therapy for rectal cancers", *Journal of Surgical Oncology*, vol. 63, no. 2, pp. 87-90.

Reason for exclusion: Title/abstract (first pass): Excluded.

Idani, H., Narusue, M., Kin, H., Uda, K., Muro, M., Kaneko, A., Sasaki, H., Watanabe, K., & Takahashi, K. 2001, "Hepatic resection for liver metastasis of sigmoid colon cancer after incomplete percutaneous microwave coagulation therapy", *Hepato-Gastroenterology*, vol. 48, no. 37, pp. 244-246.

Reason for exclusion: Title/abstract (first pass): Excluded.

Iemwananonthachai, N., Chansilpa, Y., Pattaranutaporn, P., & Sukkasem, M. 2003, "Hyperthermia in combination with radiation therapy for treatment of advanced inoperable breast cancer", *Journal of the Medical Association of Thailand*, vol. 86, no. 8, pp. 715-721.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Igarashi, H., Sugimura, H., Maruyama, K., Kitayama, Y., Ohta, I., Suzuki, M., Tanaka, M., Dobashi, Y., & Kino, I. 1994, "Alteration of immunoreactivity by hydrated autoclaving, microwave treatment, and simple heating of paraffin-embedded tissue sections", *APMIS*, vol. 102, no. 4, pp. 295-307.

Reason for exclusion: Title/abstract (first pass): Excluded.

Igarashi, H., Aoyagi, Y., Suda, T., Mita, Y., & Kawai, K. 2003, "Studies on the correlation among the fucosylation index, concentration of (alpha)-fetoprotein and des-(gamma)-carboxy prothrombin as prognostic indicators in hepatocellular carcinoma", *Hepatology Research*, vol. 27, no. 4, pp. 279-287.

Reason for exclusion: Title/abstract (first pass): Excluded.

Ikai, I., Itai, Y., Okita, K., Omata, M., Kojiro, M., Kobayashi, K., Nakanuma, Y., Futagawa, S., Makuuchi, M., & Yamaoka, Y. 2004, "Report of the 15th follow-up survey of primary liver cancer", *Hepatology Research*, vol. 28, no. 1, pp. 21-29.

Reason for exclusion: Title/abstract (first pass): Excluded.

Ikeda, K., Arase, Y., Kobayashi, M., Saitoh, S., Someya, T., Hosaka, T., Suzuki, Y., Suzuki, F., Tsubota, A., Akuta, N., & Kumada, H. 2003, "Significance of multicentric cancer recurrence after potentially curative ablation of hepatocellular carcinoma: A longterm cohort study of 892 patients with viral cirrhosis", *Journal of Gastroenterology*, vol. 38, no. 9, pp. 865-876.

Reason for exclusion: Title/abstract (first pass): Excluded.

Ikeguchi, M., Maeta, M., & Kaibara, N. 1997, "Therapeutic value of intraperitoneal hyperthermic peritoneal perfusion for patients with gastric cancer", *International journal of oncology*, vol. 11, no. 5, pp. 1081-1085.

Reason for exclusion: Title/abstract (first pass): Excluded.

Imam, S. A., Young, L., Chaiwun, B., & Taylor, C. R. 1995, "Comparison of two microwave based antigen-retrieval solutions in unmasking epitopes in formalin-fixed tissue for immunostaining", *Anticancer Research*, vol. 15, no. 4, pp. 1153-1158.

Reason for exclusion: Title/abstract (first pass): Excluded.

Imamura, I. 2003, "Prognostic efficacy of treatment for extrahepatic metastasis after surgical treatment of hepatocellular carcinoma", *Kurume Medical Journal*, vol. 50, no. 1-2, pp. 41-48.

Reason for exclusion: Title/abstract (first pass): Excluded.

Imamura, M., Murata, T., Nagata, K., Kojima, H., Aoki, Y., Harima, Y., Uda, M., Tanaka, Y., Imamura, M., Yonezu, S., Umemoto, M., & Saitoh, Y. 1996, "Percutaneous and endobronchial high dose rate *brachytherapy* for lung cancer", *Oncology reports*, vol. 3, no. 6, pp. 997-1002.

Reason for exclusion: Title/abstract (first pass): Excluded.

Ingram, S. S., Samulski, T., Dodge, R., Prosnitz, L. R., Peters, P., & Vredenburgh, J. 1996, "The effects of hyperthermia in bone marrow purging of breast cancer", *International Journal of Hyperthermia*, vol. 12, no. 1, pp. 21-29.

Reason for exclusion: Title/abstract (first pass): Excluded.

Innet, L. M., Haripershad, V., Van Den Berg, J., & Cooper, L. 2001, "Circuit and protocol for hypoxic hyperthermic isolated limb perfusion to treat malignant melanoma", *Perfusion*, vol. 16, no. 4, pp. 325-330.

Reason for exclusion: Title/abstract (first pass): Excluded.

Inomata, M., Kaneko, A., Kunimoto, T., & Saijo, N. 2002, "In vitro thermo- and thermochemo-sensitivity of retinoblastoma cells from surgical specimens", *International Journal of Hyperthermia*, vol. 18, no. 1, pp. 50-61.

Reason for exclusion: Title/abstract (first pass): Excluded.

Inoue, M., Fujita, M., Enomoto, T., Morimoto, H., Monden, T., Shimano, T., & Tanizawa, O. 1994, "Immunohistochemical analysis of p53 in gynecologic tumors", *American Journal of Clinical Pathology*, vol. 102, no. 5, pp. 665-670.

Reason for exclusion: Title/abstract (first pass): Excluded.

Inoue, S., Nagao, T., Wakabayashi, T., Beck, Y., Shimizu, K., Watanabe, K., Tomikawa, S., Mita, K., Sugimoto, H., & Uchida, H. 1992, "Spontaneous rupture of hepatocellular carcinoma: An approach with delayed hepatectomy", *Surgery Today*, vol. 22, no. 5, pp. 474-480.

Reason for exclusion: Title/abstract (first pass): Excluded.

Inskip, P. D., Tarone, R. E., Hatch, E. E., Wilcosky, T. C., Shapiro, W. R., Selker, R. G., Fine, H. A., Black, P. M., Loeffler, J. S., & Linet, M. S. 2001, "Cellular-telephone use and brain tumors", *New England Journal of Medicine*, vol. 344, no. 2, pp. 79-86.

Reason for exclusion: Title/abstract (first pass): Excluded.

Ioachim, H. L., Pambuccian, S. E., Hekimgil, M., Giacotti, F. R., & Dorsett, B. H. 1996, "Lymphoid monoclonal antibodies reactive with lung tumors: Diagnostic applications", *American Journal of Surgical Pathology*, vol. 20, no. 1, pp. 64-71.

Reason for exclusion: Title/abstract (first pass): Excluded.

- Ip, M., Kroll, A., & Reichel, E. 1999, "Transpupillary thermotherapy", *Seminars in Ophthalmology*, vol. 14, no. 1, pp. 11-18.
Reason for exclusion: Title/abstract (first pass): Excluded.
- Irish, C. E., Brown, J., & Galen, W. P. 1986, "Thermoradiotherapy for persistent cancer in previously irradiated fields", *Cancer*, vol. 57, no. 12, pp. 2275-2279.
Reason for exclusion: Title/abstract (first pass): Included.
 Title/abstract (second pass): Excluded.
- Ise, N., Andoh, H., Sato, T., Yasui, O., Kurokawa, T., & Kotanagi, H. 2004, "Three cases of small hepatocellular carcinoma presenting as obstructive jaundice", *HPB*, vol. 6, no. 1, pp. 21-24.
Reason for exclusion: Title/abstract (first pass): Excluded.
- Ishida, T., Murakami, T., Shibata, T., Inoue, Y., Takamura, M., Niinobu, T., Sato, T., & Nakamura, H. 2002, "Percutaneous microwave tumor coagulation for hepatocellular carcinomas with interruption of segmental hepatic blood flow", *Journal of Vascular and Interventional Radiology*, vol. 13, no. 2, pp. 185-191.
Reason for exclusion: Title/abstract (first pass): Excluded.
- Ishikawa, M., Ikeyama, S., Sasaki, K., Sasaki, K., Miyauchi, T., Fukuda, Y., Miyake, H., Harada, M., Terashima, Y., Yogita, S., & Tashiro, S. 2000, "Intraoperative microwave coagulation therapy for large hepatic tumors", *Journal of Hepato-Biliary-Pancreatic Surgery*, vol. 7, no. 6, pp. 587-591.
Reason for exclusion: Title/abstract (first pass): Excluded.
- Ishikawa, M., Yogita, S., Miyake, H., Fukuda, Y., Harada, M., Wada, D., & Tashiro, S. 2002, "Differential diagnosis of small hepatocellular carcinoma and borderline lesions and therapeutic strategy", *Hepato-Gastroenterology*, vol. 49, no. 48, pp. 1591-1596.
Reason for exclusion: Title/abstract (first pass): Excluded.
- Ishikawa, S., Nagata, Y., Mitsumori, M., Sasai, K., Kokubo, M., Hiraoka, M., Tanaka, T., & Fukumoto, M. 1999, "Primary large cell carcinoma of the submandibular gland", *International Journal of Clinical Oncology*, vol. 4, no. 3, pp. 189-192.
Reason for exclusion: Title/abstract (first pass): Excluded.
- Ishikawa, T., Kohno, T., Shibayama, T., Fukushima, Y., Obi, S., Teratani, T., Shiina, S., Shiratori, Y., & Omata, M. 2001, "Thoracoscopic thermal ablation therapy for hepatocellular carcinoma located beneath the diaphragm", *Endoscopy*, vol. 33, no. 8, pp. 697-702.
Reason for exclusion: Title/abstract (first pass): Excluded.
- Ishikawa, T., Hamaguchi, Y., Ichikawa, Y., Shimura, M., Kawano, N., Nakatani, Y., Ohnishi, H., Maegawa, J., Ogino, I., & Shimada, H. 2002, "Locally advanced mucinous carcinoma of the breast with sudden growth acceleration: a case report", *Japanese journal of clinical oncology*, vol. 32, no. 2, pp. 64-67.
Reason for exclusion: Title/abstract (first pass): Excluded.
- Ismail, M. S., Torsten, U., Philipp, C., Weitzel, H., & Berlien, H. P. 1998, "Color-coded duplex sonography: A simple imaging procedure for monitoring laser-induced thermotherapy for locally recurrent breast cancer", *Journal of Gynecologic Surgery*, vol. 14, no. 2, pp. 65-73.
Reason for exclusion: Title/abstract (first pass): Excluded.

Ismail, M. S., Philipp, C., Torsten, U., Weitzel, H., & Berlien, H. P. 1999, "Laser-induced thermotherapy (LITT) for retreatment of locally advanced recurrences of breast cancer", *Lasers in Medical Science*, vol. 14, no. 2, pp. 136-142.

Reason for exclusion: Title/abstract (first pass): Excluded.

Israel, L., Besenval, M., & Breau, J. L. 1982, "Localized hyperthermia by radiofrequency waves in the treatment of cancer", *Progress in clinical and biological research*, vol. 107, no. -, pp. 721-729.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Not microwave hyperthermia.

Issakov, J., Merimsky, O., Gutman, M., Kollender, Y., Lev-Chelouche, D., Abu-Abid, S., Lifschitz-Mercer, B., Inbar, M., Klausner, J. M., & Meller, I. 2000, "Hyperthermic isolated limb perfusion with tumor necrosis factor-(alpha) and melphalan in advanced soft-tissue sarcomas: Histopathological considerations", *Annals of Surgical Oncology*, vol. 7, no. 2, pp. 155-159.

Reason for exclusion: Title/abstract (first pass): Excluded.

Issels, R. D., Wadepohl, M., Tiling, K., Muller, M., Sauer, H., & Wilmanns, W. 1988, "Regional hyperthermia combined with systemic chemotherapy in advanced abdominal and pelvic tumors: first results of a pilot study employing an annular phased array applicator", *Recent results in cancer research.Fortschritte der Krebsforschung.Progres dans les recherches sur le cancer*, vol. 107, no. -, pp. 236-243.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Wrong study design to address research question.

Issels, R. D., Prenninger, S. W., Nagele, A., Boehm, E., Sauer, H., Jauch, K. W., Denecke, H., Berger, H., Peter, K., & Wilmanns, W. 1990, "Ifosfamide plus etoposide combined with regional hyperthermia in patients with locally advanced sarcomas: A phase II study", *Journal of Clinical Oncology*, vol. 8, no. 11, pp. 1818-1829.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Issels, R. D., Mittermuller, J., Gerl, A., Simon, W., Ortmaier, A., Denzlinger, C., Sauer, H., & Wilmanns, W. 1991, "Improvement of local control by regional hyperthermia combined with systemic chemotherapy (ifosfamide plus etoposide) in advanced sarcomas: Updated report on 65 patients", *Journal of Cancer Research and Clinical Oncology*, vol. 117, no. SUPPL. 4, p. S.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Issels, R. D., Bosse, D., Abdel-Rahman, S., Starck, M., Panzer, M., Jauch, K. W., Stiegler, H., Berger, H., Sauer, H., Peter, K., & Wilmanns, W. 1993, "Preoperative systemic etoposide/ifosfamide/doxorubicin chemotherapy combined with regional hyperthermia in high-risk sarcoma: A pilot study", *Cancer Chemotherapy and Pharmacology*, vol. 31, no. SUPPL. 2, p. S233-A237.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Issels, R. D. & Schlemmer, M. 2002, "Current trials and new aspects in soft tissue sarcoma of adults", *Cancer Chemotherapy and Pharmacology, Supplement*, vol. 49, no. 7, p. S4-S8.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Not a clinical study. Protocol only.

Itamoto, T., Katayama, K., Fukuda, S., Fukuda, T., Yano, M., Nakahara, H., Okamoto, Y., Sugino, K., Marubayashi, S., & Asahara, T. 2001, "Percutaneous microwave coagulation therapy for primary or recurrent hepatocellular carcinoma: Long-term results", *Hepato-Gastroenterology*, vol. 48, no. 41, pp. 1401-1405.

Reason for exclusion: Title/abstract (first pass): Excluded.

Ito, A., Shinkai, M., Honda, H., & Kobayashi, T. 2001, "Heat-inducible TNF-(alpha) gene therapy combined with hyperthermia using magnetic nanoparticles as a novel tumor-targeted therapy", *Cancer Gene Therapy*, vol. 8, no. 9, pp. 649-654.

Reason for exclusion: Title/abstract (first pass): Excluded.

Ito, A., Kuga, Y., Honda, H., Kikkawa, H., Horiuchi, A., Watanabe, Y., & Kobayashi, T. 2004, "Magnetite nanoparticle-loaded anti-HER2 immunoliposomes for combination of antibody therapy with hyperthermia", *Cancer Letters*, vol. 212, no. 2, pp. 167-175.

Reason for exclusion: Title/abstract (first pass): Excluded.

Ito, T., Niiyama, G., Kawanaka, M., Onogi, T., Ifukube, S., Yoshida, N., Sho, A., Kimura, T., Kinoyama, S., & Yamada, G. 1999, "Laparoscopic microwave coagulation for the treatment of hepatocellular carcinoma", *Digestive Endoscopy*, vol. 11, no. 2, pp. 137-143.

Reason for exclusion: Title/abstract (first pass): Excluded.

Itoh, K., Suzuki, Y., Miuru, M., Tsukigi, M., Ichiyanagi, O., & Sasagawa, I. 2002, "Posterior retroperitoneoscopic partial nephrectomy using microwave tissue coagulator for small renal tumors", *Journal of Endourology*, vol. 16, no. 6, pp. 367-371.

Reason for exclusion: Title/abstract (first pass): Excluded.

Iwagami, Y. 1996, "Changes in the ultrastructure of human cells related to certain biological responses under hyperthermic culture conditions", *Human cell : official journal of Human Cell Research Society*, vol. 9, no. 4, pp. 353-366.

Reason for exclusion: Title/abstract (first pass): Excluded.

Iwahashi, M., Tanimura, H., Nakamori, M., Nagai, Y., Hirabayashi, N., Ueda, K., Matsuda, K., Tsunoda, T., & Yamaue, H. 1999, "Clinical evaluation of hepatic arterial infusion of low dose-CDDP and 5-FU with hyperthermotherapy: A preliminary study for liver metastases from esophageal and gastric cancer", *Hepato-Gastroenterology*, vol. 46, no. 28, pp. 2504-2510.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Iwai, K., Hachisuga, T., Iwasaka, T., & Sugimori, H. 1995, "Immunohistochemical detection of p53 overexpression in formalin-fixed, paraffin-embedded sections of endometrial carcinoma", *Journal of Obstetrics and Gynaecology*, vol. 21, no. 6, pp. 593-600.

Reason for exclusion: Title/abstract (first pass): Excluded.

Iwamoto, S. & Okuda, K. 2000, "Hepatobiliary and pancreatic: A man who underwent local ablation therapy for hepatocellular carcinoma", *Journal of Gastroenterology and Hepatology*, vol. 15, no. 7, p. 808.

Reason for exclusion: Title/abstract (first pass): Excluded.

Iwamoto, S. & Okuda, K. 2000, "Images of interest. Hepatobiliary and pancreatic: a man who underwent local ablation therapy for hepatocellular carcinoma", *Journal of Gastroenterology and Hepatology*, vol. 15, no. 7, pp. 808, 812.

Reason for exclusion: Title/abstract (first pass): Excluded.

Iwamoto, Y., Oda, Y., Tsumura, H., Doi, T., & Sugioka, Y. 1995, "Three-dimensional MRI reconstructions of musculoskeletal tumors. A preliminary evaluation of 2 cases", *Acta Orthopaedica Scandinavica*, vol. 66, no. 1, pp. 80-83.

Reason for exclusion: Title/abstract (first pass): Excluded.

Iwamoto, Y. 1999, "Diagnosis and treatment of soft tissue tumors", *Journal of Orthopaedic Science*, vol. 4, no. 1, pp. 54-65.

Reason for exclusion: Title/abstract (first pass): Excluded.

Iwata, M., Kaneko, S., Terasaki, S., Matsushita, E., Urabe, T., Kobayashi, K., & Matsui, O. 2001, "Importance of achieving complete necrosis during the first treatment for hepatocellular carcinoma to prevent bone metastasis: A prospective study", *Journal of Gastroenterology and Hepatology*, vol. 16, no. 1, pp. 46-51.

Reason for exclusion: Title/abstract (first pass): Excluded.

Iyoda, A., Yusa, T., Hiroshima, K., & Fujisawa, T. 1999, "Surgical resection combined with intrathoracic hyperthermic perfusion for thymic carcinoma with an intrathoracic disseminated lesion: A case report", *Anticancer Research*, vol. 19, no. 1 B, pp. 699-702.

Reason for exclusion: Title/abstract (first pass): Excluded.

Izumi, N., Asahina, Y., Noguchi, O., Uchihara, M., Kanazawa, N., Itakura, J., Himeno, Y., Miyake, S., Sakai, T., & Enomoto, N. 2001, "Risk factors for distant recurrence of hepatocellular carcinoma in the liver after complete coagulation by microwave or radiofrequency ablation", *Cancer*, vol. 91, no. 5, pp. 949-956.

Reason for exclusion: Title/abstract (first pass): Excluded.

Jack, D. 1998, "Waxing hot and cold in the surgical arena", *Lancet*, vol. 351, no. 9109, p. 1110.

Reason for exclusion: Title/abstract (first pass): Excluded.

Jacobs, T. W., Gown, A. M., Yaziji, H., Barnes, M. J., & Schnitt, S. J. 2000, "HER-2/neu protein expression in breast cancer evaluated by immunohistochemistry: A study of interlaboratory agreement", *American Journal of Clinical Pathology*, vol. 113, no. 2, pp. 251-258.

Reason for exclusion: Title/abstract (first pass): Excluded.

Jacobsen, S. & Stauffer, P. 2002, "Non-invasive temperature profile estimation in a lossy medium based on multi-band radiometric signals sensed by a microwave dual-purpose body-contacting antenna", *International Journal of Hyperthermia*, vol. 18, no. 2, pp. 86-103.

Reason for exclusion: Title/abstract (first pass): Excluded.

Jacobson, E. A., Newmark, H. L., Bird, R. P., & Bruce, W. R. 1983, "Increased excretion of malonaldehyde equivalents in the urine after consumption of cooked, stored meats", *Nutrition Reports International*, vol. 28, no. 3, pp. 509-517.

Reason for exclusion: Title/abstract (first pass): Excluded.

Jacquet, P., Stephens, A. D., Averbach, A. M., Chang, D., Ettinghausen, S. E., Dalton, R. R., Steves, M. A., & Sugarbaker, P. H. 1996, "Analysis of morbidity and mortality in 60 patients with peritoneal carcinomatosis treated by cytoreductive surgery and heated intraoperative intraperitoneal chemotherapy", *Cancer*, vol. 77, no. 12, pp. 2622-2629.

Reason for exclusion: Title/abstract (first pass): Excluded.

Jacuet, P., Averbach, A., Stephens, A. D., Stuart, O. A., Chang, D., & Sugarbaker, P. H. 1998, "Heated intraoperative intraperitoneal mitomycin C and early postoperative intraperitoneal 5-fluorouracil: Pharmacokinetic studies", *Oncology*, vol. 55, no. 2, pp. 130-138.

Reason for exclusion: Title/abstract (first pass): Excluded.

Jahnsen, S., Risberg, B., Karlsson, M. G., Westman, G., Bergstrom, R., & Pedersen, J. 1995, "P53 and Rb immunostaining in locally advanced bladder cancer: Relation to prognostic variables and predictive value for the local response to radical radiotherapy", *European Urology*, vol. 28, no. 2, pp. 135-142.

Reason for exclusion: Title/abstract (first pass): Excluded.

James, B. J. & Sullivan, D. M. 1992, "Direct use of CT scans for hyperthermia treatment planning", *IEEE Transactions on Biomedical Engineering*, vol. 39, no. 8, pp. 845-851.

Reason for exclusion: Title/abstract (first pass): Excluded.

Janckila, A. J., Lear, S. C., Martin, A. W., & Yam, L. T. 1996, "Epitope enhancement for immunohistochemical demonstration of tartrate-resistant acid phosphatase", *Journal of Histochemistry and Cytochemistry*, vol. 44, no. 3, pp. 235-244.

Reason for exclusion: Title/abstract (first pass): Excluded.

Jankowski, J. A., Newham, P. M., Kandemir, O., Hirano, S., Takeichi, M., & Pignatelli, M. 1994, "Differential expression of E-cadherin in normal, metaplastic and dysplastic oesophageal mucosa: A putative biomarker", *International journal of oncology*, vol. 4, no. 2, pp. 441-448.

Reason for exclusion: Title/abstract (first pass): Excluded.

Janss, A. J., Yachnis, A. T., Silber, J. H., Trojanowski, J. Q., Lee, V. M. Y., Sutton, L. N., Perilongo, G., Rorke, L. B., & Phillips, P. C. 1996, "Glial differentiation predicts poor clinical outcome in primitive neuroectodermal brain tumors", *Annals of Neurology*, vol. 39, no. 4, pp. 481-489.

Reason for exclusion: Title/abstract (first pass): Excluded.

Jeffers, M. D., Richmond, J., Farquharson, M., & McNicol, A. M. 1994, "p53 immunoreactivity in cervical intraepithelial neoplasia and non-neoplastic cervical squamous epithelium", *Journal of Clinical Pathology*, vol. 47, no. 12, pp. 1073-1076.

Reason for exclusion: Title/abstract (first pass): Excluded.

Jenkins, J. W. 1985, "Oncology treatment at Park View Hospital", *Southern hospitals*, vol. 53, no. 2, pp. 30-34.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Not a clinical study. Review.

Jensen, V. & Ladekarl, M. 1995, "Immunohistochemical quantitation of oestrogen receptors and proliferative activity in oestrogen receptor positive breast cancer", *Journal of Clinical Pathology*, vol. 48, no. 5, pp. 429-432.

Reason for exclusion: Title/abstract (first pass): Excluded.

Jensen, V. & Andersen, J. 1996, "Value of immunohistochemical-determined oestrogen receptor status and proliferative activity in breast cancer: A retrospective study including patients treated by endocrine therapy at the time of recurrence", *Breast*, vol. 5, no. 3, pp. 127-134.

Reason for exclusion: Title/abstract (first pass): Excluded.

Jensen, V., Jensen, M. L., Kiaer, H., Andersen, J., & Melsen, F. 1997, "MIB-1 Expression in breast carcinomas with medullary features. An immunohistological study including correlations with p53 and bcl-2", *Virchows Archiv*, vol. 431, no. 2, pp. 125-130.

Reason for exclusion: Title/abstract (first pass): Excluded.

Jeppers, M. D., Farquharson, M. A., Richmond, J. A., & McNicol, A. M. 1995, "p53 immunoreactivity and mutation of the p53 gene in smooth muscle tumours of the uterine corpus", *Journal of Pathology*, vol. 177, no. 1, pp. 65-70.

Reason for exclusion: Title/abstract (first pass): Excluded.

Ji, W. C., Cho, J., Lee, Y., Yim, J., Kang, B., Ki, K. O., Woo, H. J., Hee, J. K., Cheon, C., Lee, H. D., & Kwon, Y. 2004, "Microwave detection of metastasized breast cancer cells in the lymph node; potential application for sentinel lymphadenectomy", *Breast Cancer Research and Treatment*, vol. 86, no. 2, pp. 107-115.

Reason for exclusion: Title/abstract (first pass): Excluded.

Ji, Z. L., Chen, H. R., Wang, E. H., Yang, D. T., Gao, N. R., Yang, J. Z., & Liu, B. Y. 1994, "Percutaneous endoscopic polypectomy of gallbladder polyps", *Endoscopy*, vol. 26, no. 7, pp. 609-612.

Reason for exclusion: Title/abstract (first pass): Excluded.

Jiang, Y. A., Fan, L. F., Jiang, C. Q., Zhang, Y. Y., Luo, H. S., Tang, Z. J., Xia, D., & Wang, M. 2003, "Expression and significance of PTEN, hypoxia-inducible factor-1 alpha in colorectal adenoma and adenocarcinoma", *World Journal of Gastroenterology*, vol. 9, no. 3, pp. 491-494.

Reason for exclusion: Title/abstract (first pass): Excluded.

Jo, S., Hiraoka, M., Akuta, K., Nishimura, Y., Takahashi, M., Nishida, H., Furuta, M., & Abe, M. 1989, "Histopathological changes of human tumors following thermoradiotherapy", *International Journal of Radiation Oncology Biology Physics*, vol. 17, no. 6, pp. 1265-1271.

Reason for exclusion: Title/abstract (first pass): Excluded.

Joarder, R., De Jode, M., Lamb, G. A., & Gedroyc, W. M. W. 2001, "The value of MnDPDP enhancement during MR guided laser interstitial thermoablation of liver tumors", *Journal of Magnetic Resonance Imaging*, vol. 13, no. 1, pp. 37-41.

Reason for exclusion: Title/abstract (first pass): Excluded.

Joffe, S. N., Tajiri, H., Oguro, Y., Daikuzono, N., & Suzuki, S. 1989, "Laserthermia: A new method of interstitial local hyperthermia using the contact Nd:YAG laser", *Radiologic Clinics of North America*, vol. 27, no. 3, pp. 611-620+x.

Reason for exclusion: Title/abstract (first pass): Excluded.

Johannsen, M., Jordan, A., Scholz, R., Koch, M., Lein, M., Deger, S., Roigas, J., Jung, K., & Loening, S. 2004, "Evaluation of magnetic fluid hyperthermia in a standard rat model of prostate cancer", *Journal of Endourology*, vol. 18, no. 5, pp. 495-500.

Reason for exclusion: Title/abstract (first pass): Excluded.

Johnson, P. C. & Saidel, G. M. 2002, "Thermal model for fast simulation during *magnetic resonance imaging* guidance of radio frequency tumor ablation", *Annals of biomedical engineering*, vol. 30, no. 9, pp. 1152-1161.

Reason for exclusion: Title/abstract (first pass): Excluded.

Johnson, R. H., Andrasic, G., Smith, D. L., & James, J. R. 1985, "Field penetration of arrays of compact applicators in localized hyperthermia", *International Journal of Hyperthermia*, vol. 1, no. 4, pp. 321-336.

Reason for exclusion: Title/abstract (first pass): Excluded.

Johnson, R. N., McDonald, H. R., Ai, E., & Jumper, J. M. 2003, "Camera artifacts producing the false impression of growth of choroidal melanocytic lesions", *American Journal of Ophthalmology*, vol. 135, no. 5, pp. 711-713.

Reason for exclusion: Title/abstract (first pass): Excluded.

Johnson, R. S. 1981, "Hyperthermia, still experimental, may win place in cancer therapy", *Journal of the American Medical Association*, vol. 245, no. 11, pp. 1109-1111, 1115.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Not a clinical study. Review.

Joines, W. T., Zhang, Y., Li, C., & Jirtle, R. L. 1994, "The measured electrical properties of normal and malignant human tissues from 50 to 900 MHz", *Medical Physics*, vol. 21, no. 4, pp. 547-550.

Reason for exclusion: Title/abstract (first pass): Excluded.

Jolesz, F. A., Bleier, A. R., & Lauter, R. S. 1990, "Laser surgery benefits from guidance by MR", *Diagnostic imaging*, vol. 12, no. 9, pp. 103-108.

Reason for exclusion: Title/abstract (first pass): Excluded.

Jolesz, F. A., Nabavi, A., & Kikinis, R. 2001, "Integration of interventional MRI with computer-assisted surgery", *Journal of Magnetic Resonance Imaging*, vol. 13, no. 1, pp. 69-77.

Reason for exclusion: Title/abstract (first pass): Excluded.

Jones, D. N., McCowage, G. B., Sostman, H. D., Brizel, D. M., Layfield, L., Charles, H. C., Dewhirst, M. W., Prescott, D. M., Friedman, H. S., Harrelson, J. M., Scully, S. P., & Coleman, R. E. 1996, "Monitoring of neoadjuvant therapy response of soft-tissue and musculoskeletal sarcoma using fluorine-18-FDG PET", *Journal of Nuclear Medicine*, vol. 37, no. 9, pp. 1438-1444.

Reason for exclusion: Title/abstract (first pass): Excluded.

Jones, E. L., Samulski, T. V., Dewhirst, M. W., Alvarez-Secord, A., Berchuck, A., Clarke-Pearson, D., Havrilesky, L. J., Soper, J., & Prosnitz, L. R. 2003, "A Pilot Phase II trial of concurrent radiotherapy, chemotherapy, and hyperthermia for locally advanced cervical carcinoma", *Cancer*, vol. 98, no. 2, pp. 277-282.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Jones, E. L., Prosnitz, L. R., Dewhirst, M. W., Marcom, P. K., Hardenbergh, P. H., Marks, L. B., Brizel, D. M., & Vujaskovic, Z. 2004, "Thermochemoradiotherapy improves oxygenation in locally advanced breast cancer", *Clinical Cancer Research*, vol. 10, no. 13, pp. 4287-4293.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Jonsson, P. E., Hafstrom, L., & Hugander, A. 1983, "Results of regional hyperthermic perfusion for primary and recurrent melanomas of the extremities", *Recent results in cancer research.Fortschritte der Krebsforschung.Progres dans les recherches sur le cancer*, vol. 86, no. -, pp. 277-282.

Reason for exclusion: Title/abstract (first pass): Excluded.

Jordan, A., Wust, P., Scholz, R., Tesche, B., Fahling, H., Mitrovics, T., Vogl, T., Cervos-Navarro, J., & Felix, R. 1996, "Cellular uptake of magnetic fluid particles and their effects on human adenocarcinoma cells exposed to AC magnetic fields in vitro", *International Journal of Hyperthermia*, vol. 12, no. 6, pp. 705-722.

Reason for exclusion: Title/abstract (first pass): Excluded.

Jordan, A., Scholz, R., Schuler, J., Wust, P., & Felix, R. 1997, "Arrhenius analysis of the thermal response of human colonic adenocarcinoma cells in vitro using the multi-target, single-hit and the linear-quadratic model", *International Journal of Hyperthermia*, vol. 13, no. 1, pp. 83-88.

Reason for exclusion: Title/abstract (first pass): Excluded.

Jorritsma, J. B. M., Kampinga, H. H., Scaf, A. H. J., & Konings, A. W. T. 1985, "Strand break repair, DNA polymerase activity and heat radiosensitization in thermotolerant cells", *International Journal of Hyperthermia*, vol. 1, no. 2, pp. 131-145.

Reason for exclusion: Title/abstract (first pass): Excluded.

Joshi, M. B., D'Amico, T. A., & Harpole, J. 2003, "Molecular biologic substaging of stage I NSCLC through immunohistochemistry performed on formalin-fixed, paraffin-embedded tissue", *Methods in molecular medicine*, vol. 75, no. -, pp. 369-388.

Reason for exclusion: Title/abstract (first pass): Excluded.

Journee-de Korver, J. G., Oosterhuis, J. A., Wolff-Rouendaal, D., & Kemme, H. 1997, "Histopathological findings in human choroidal melanomas after transpupillary thermotherapy", *British Journal of Ophthalmology*, vol. 81, no. 3, pp. 234-239.

Reason for exclusion: Title/abstract (first pass): Excluded.

Juffermans, J. H. M., Hanssens, P. E. J., Van Putten, W. L. J., Van Rhoon, G. C., & Van Der Zee, J. 2003, "Reirradiation and hyperthermia in rectal carcinoma: A retrospective study on palliative effect", *Cancer*, vol. 98, no. 8, pp. 1759-1766.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Kaatee, R. S. J. P., Nowak, P. C. J. M., Van Der Zee, J., De Bree, J., Kanis, B. P., Crezee, H., Levendag, P. C., & Visser, A. G. 2001, "Clinical thermometry, using the 27 MHz multi-electrode current-source interstitial hyperthermia system in brain tumours", *Radiotherapy and Oncology*, vol. 59, no. 2, pp. 227-231.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kaczorowski, S., Kaczorowska, M., & Christensson, B. 1994, "Expression of EBV encoded latent membrane protein 1 (LMP-1) and bcl-2 protein in childhood and adult Hodgkin's disease: Application of microwave irradiation for antigen retrieval", *Leukemia and Lymphoma*, vol. 13, no. 3-4, pp. 273-283.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kagebayashi, Y., Hirao, Y., Samma, S., Fukui, Y., & Hirohashi, R. 1995, "In situ non-ischemic enucleation of multilocular cystic renal cell carcinoma using a microwave coagulator", *International journal of urology : official journal of the Japanese Urological Association*, vol. 2, no. 5, pp. 339-343.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kageyama, Y., Kihara, K., Yokoyama, M., Sakai, Y., Koga, F., Saito, K., Yano, M., Arai, G., Hyochi, N., Masuda, H., Fujii, Y., Kawakami, S., & Kobayashi, T. 2002, "Endoscopic minilaparotomy partial nephrectomy for solitary renal cell carcinoma smaller than 4 cm", *Japanese journal of clinical oncology*, vol. 32, no. 10, pp. 417-421.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kahlos, K., Paakko, P., Kurttila, E., Soini, Y., & Kinnula, V. L. 2000, "Manganese superoxide dismutase as a diagnostic marker for malignant pleural mesothelioma", *British Journal of Cancer*, vol. 82, no. 5, pp. 1022-1029.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kahn, T., Bettag, M., Ulrich, F., Schwarzmaier, H. J., Schober, R., Furst, G., & Modder, U. 1994, "MRI-guided laser-induced interstitial thermotherapy of cerebral neoplasms", *Journal of Computer Assisted Tomography*, vol. 18, no. 4, pp. 519-532.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kahn, T., Schwabe, B., Bettag, M., Harth, T., Ulrich, F., Rassek, M., Schwarzmaier -, H. J., & Modder, U. 1996, "Mapping of the cortical motor hand area with functional MR imaging and MR imaging-guided laser-induced interstitial thermotherapy of brain tumors: Work in progress", *Radiology*, vol. 200, no. 1, pp. 149-157.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kahn, T., Harth, T., Bettag, M., Schwabe, B., Ulrich, F., Schwarzmaier, H., & Modder, U. 1997, "Preliminary experience with application of gadolinium-DTPA before MR imaging-guided laser-induced interstitial thermotherapy of brain tumors", *Journal of Magnetic Resonance Imaging*, vol. 7, no. 1, pp. 226-229.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kahn, T., Harth, T., Kiwit, J. C. W., Schwarzmaier, H. J., Wald, C., & Modder, U. 1998, "In vivo MRI thermometry using a phase-sensitive sequence: Preliminary experience during MRI-guided laser-induced interstitial thermotherapy of brain tumors", *Journal of Magnetic Resonance Imaging*, vol. 8, no. 1, pp. 160-164.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kahn, T., Schwarzmaier, H. J., & Modder, U. 1999, "Interventional *magnetic resonance imaging* of the brain", *Seminars in Interventional Radiology*, vol. 16, no. 1, pp. 51-62.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kai, H., Yoshida, Y., & Matsufuji, H. 1985, "Radiation-induced esophageal carcinoma responded well to hyperthermic chemotherapy. A case report", *Japanese Journal of Surgery*, vol. 15, no. 3, pp. 225-229.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Kai, H., Matsufuji, H., Okudaira, Y., & Sugimachi, K. 1988, "Heat, drugs, and radiation given in combination is palliative for unresectable esophageal cancer", *International Journal of Radiation Oncology Biology Physics*, vol. 14, no. 6, pp. 1147-1152.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Wrong mode of administration. Intraluminal.

Kaiser, H. E. 1994, "Treatment of circulating neoplastic cells", *In Vivo*, vol. 8, no. 5, pp. 717-722.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kaiser, H. E. 1994, "Hodgkin's disease: Treatment and secondary neoplasms", *In Vivo*, vol. 8, no. 5, pp. 733-736.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kaiser, H. E. & Bodey, B. 2000, "The role of apoptosis in normal ontogenesis and solid human neoplasms", *In Vivo*, vol. 14, no. 6, pp. 789-803.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kaiserling, E., Ruck, P., & Xiao, J. C. 1995, "Congenital epulis and granular cell tumor: a histologic and immunohistochemical study", *Oral surgery, oral medicine, oral pathology, oral radiology, and endodontics*, vol. 80, no. 6, pp. 687-697.

Reason for exclusion: Title/abstract (first pass): Excluded.

Takehi, M., Ueda, K., Mukojima, T., Hiraoka, M., Seto, O., Akanuma, A., & Nakatsugawa, S. 1990, "Multi-institutional clinical studies on hyperthermia combined with radiotherapy or chemotherapy in advanced cancer of deep-seated organs", *International Journal of Hyperthermia*, vol. 6, no. 4, pp. 719-740.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kalapurakal, J. A., Mittal, B. B., & Sathiseelan, V. 2001, "Re-irradiation and external hyperthermia in locally advanced, radiation recurrent, hormone refractory prostate cancer: A preliminary report", *British Journal of Radiology*, vol. 74, no. 884, pp. 745-751.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Kalapurakal, J. A., Pierce, M., Chen, A., & Sathiseelan, V. 2003, "Efficacy of irradiation and external hyperthermia in locally advanced, hormone-refractory or radiation recurrent prostate cancer: A preliminary report", *International Journal of Radiation Oncology Biology Physics*, vol. 57, no. 3, pp. 654-664.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kallakury, B. V. S., Yang, F., Figge, J., Smith, K. E., Kausik, S. J., Tacy, N. J., Fisher, H. A. G., Kaufman, R., Figge, H., & Ross, J. S. 1996, "Decreased levels of CD44 protein and mRNA in prostate carcinoma: Correlation with tumor grade and ploidy", *Cancer*, vol. 78, no. 7, pp. 1461-1469.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kallman, R. F. & Sutherland, R. M. 1984, "Combined modalities", *Cancer Treatment Symposia*, vol. VOL. 1, no. -, pp. 103-110.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kam, P. C. A. & Thompson, J. F. 1996, "Anaesthetic experience with isolated limb perfusion with melphalan for melanoma", *Perfusion*, vol. 11, no. 5, pp. 395-399.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kamal, A., Watts, A. R., & Rennie, I. G. 2000, "Indocyanine green enhanced transpupillary thermotherapy of circumscribed choroidal haemangioma", *Eye*, vol. 14, no. 5, pp. 701-705.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kamarainen, M., Leivo, I., Koistinen, R., Julkunen, M., Karvonen, U., Rutanen -, E. M., & Seppala, M. 1996, "Normal human ovary and ovarian tumors express glycodelin, a glycoprotein with immunosuppressive and contraceptive properties", *American Journal of Pathology*, vol. 148, no. 5, pp. 1435-1443.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kampinga, H. H., Heij, J. F., Van der Kruk, G., & Konings, A. W. T. 1989, "Interaction of hyperthermia and radiation in tolerant and nontolerant HeLa S3 cells: Role of DNA polymerase inactivation", *International Journal of Radiation Biology*, vol. 55, no. 3, pp. 423-433.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kampinga, H. H. 1995, "Hyperthermia, thermotolerance and topoisomerase II inhibitors", *British Journal of Cancer*, vol. 72, no. 2, pp. 333-338.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kampinga, H. H. & Dikomey, E. 2001, "Hyperthermic radiosensitization: mode of action and clinical relevance", *International Journal of Radiation Biology*, vol. 77, no. 4, pp. 399-408.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kanakoudis, F., Petrou, A., Michaloudis, D., Chortaria, G., & Konstantinidou, A. 1996, "Anaesthesia for intra-peritoneal perfusion of hyperthermic chemotherapy", *Anaesthesia*, vol. 51, no. 11, pp. 1033-1036.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kanamori, S., Nishimura, Y., Okuno, Y., Horii, N., Saga, T., & Hiraoka, M. 1999, "Induction of vascular endothelial growth factor (VEGF) by hyperthermia and/or an angiogenesis inhibitor", *International Journal of Hyperthermia*, vol. 15, no. 4, pp. 267-278.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kanaoka, Y., Mine, M., & Ogita, S. 1998, "Microwave tissue coagulation: A possible alternative to myomectomy", *Journal of Gynecologic Techniques*, vol. 4, no. 1, pp. 29-33.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kanaoka, Y., Hirai, K., Ishiko, O., Ogita, S., & Inaba, Y. 1999, "Loop electrosurgical excision procedure (LEEP) in intranodal resection of intramural myomas using an electromechanic tissue borer", *Journal of Gynecologic Techniques*, vol. 5, no. 4, pp. 167-172.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kanaoka, Y., Hirai, K., Ishiko, O., & Ogita, S. 2001, "Microwave endometrial ablation at a frequency of 2.45 GHz a pilot study", *Journal of Reproductive Medicine for the Obstetrician and Gynecologist*, vol. 46, no. 6, pp. 559-563.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kanaoka, Y., Hirai, K., & Ishiko, O. 2003, "Microwave endometrial ablation for an enlarged uterus", *Archives of Gynecology and Obstetrics*, vol. 269, no. 1, pp. 30-32.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kanazawa, S., Sadamori, H., Mimura, H., Yoshimura, K., Inagaki, M., Yagi, T., Tanaka, N., & Hiraki, Y. 2000, "Localization of hepatocellular carcinoma in the hepatic dome before tumor ablation: Using a system that includes a hookwire and suture", *American Journal of Roentgenology*, vol. 175, no. 5, pp. 1259-1261.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kaneko, H., Takagi, S., Hara, A., Kobayashi, I., Kaburagi, S., Suzuki, T., Shiba, T., & Tsugu, Y. 1996, "Retrieval of liver specimen in laparoscopic hepatectomy", *Minimally Invasive Therapy and Allied Technologies*, vol. 5, no. 2, pp. 151-154.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kaneko, H., Takagi, S., & Shiba, T. 1996, "Laparoscopic partial hepatectomy and left lateral segmentectomy: Technique and results of a clinical series", *Surgery*, vol. 120, no. 3, pp. 468-475.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kang, K. A., Bruley, D. F., & Bicher, H. 1988, "A computer simulation of simultaneous heat and oxygen transport during heterogeneous three dimensional tumor hyperthermia", *Advances in Experimental Medicine and Biology*, vol. 222, no. -, pp. 747-756.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kang, S. & Fitzpatrick, T. B. 1994, "Debilitating verruca vulgaris in a patient infected with the human immunodeficiency virus: Dramatic improvement with hyperthermia therapy", *Archives of Dermatology*, vol. 130, no. 3, pp. 294-296.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kanoh, S., Noguchi, R., Ohtani, M., Ishikawa, S., Nemoto, R., Koiso, K., & Kitagawa, R. 1987, "Intra-arterial chemotherapy for bladder cancer", *Cancer Chemotherapy and Pharmacology*, vol. 20, no. SUPPL. 1, pp. 6-9.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kap, D. S., Prionas, S. D., Fessenden, P., Liu, F. F., Lee, E. R., & Lohrbach, A. W. 1988, "Bladder cooling in patients treated with regional hyperthermia of the pelvis using an annular phased array", *International Journal of Radiation Oncology Biology Physics*, vol. 14, no. 6, pp. 1307-1310.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kaplan, I., Kapp, D. S., & Bagshaw, M. A. 1991, "Secondary external-beam radiotherapy and hyperthermia for local recurrence after 125-iodine implantation in adenocarcinoma of the prostate", *International Journal of Radiation Oncology Biology Physics*, vol. 20, no. 3, pp. 551-554.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Kapp, D. S. 1989, "Indications for the clinical use of deep local and regional hyperthermia in conjunction with radiation therapy", *Strahlentherapie und Onkologie*, vol. 165, no. 10, pp. 724-728.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kapp, D. S., Barnett, T. A., Cox, R. S., Lee, E. R., Lohrbach, A., & Fessenden, P. 1991, "Hyperthermia and radiation therapy of local-regional recurrent breast cancer: Prognostic factors for response and local control of diffuse or nodular tumors", *International Journal of Radiation Oncology Biology Physics*, vol. 20, no. 5, pp. 1147-1164.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Kapp, D. S., Cox, R. S., Barnett, T. A., & Ben Yosef, R. 1992, "Thermoradiotherapy for residual microscopic cancer: Elective or post- excisional hyperthermia and radiation therapy in the management of local- regional recurrent breast cancer", *International Journal of Radiation Oncology Biology Physics*, vol. 24, no. 2, pp. 261-277.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Kapp, D. S., Cox, R. S., Fessenden, P., Meyer, J. L., Prionas, S. D., Lee, E. R., & Bagshaw, M. A. 1992, "Parameters predictive for complications of treatment with combined hyperthermia and radiation therapy", *International Journal of Radiation Oncology Biology Physics*, vol. 22, no. 5, pp. 999-1008.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Kapp, D. S., Brown, A. N. P., Cox, W., & Cox, R. S. 1993, "Temperature differentials between treatment and pretreatment temperatures correlate with local control following radiotherapy and hyperthermia", *International Journal of Radiation Oncology Biology Physics*, vol. 27, no. 2, pp. 331-344.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. No usable results.

Kapp, D. S. 1994, "From laboratory studies to clinical trials: Past benefits and future directions in hyperthermia", *International Journal of Hyperthermia*, vol. 10, no. 3, pp. 355-359.

Reason for exclusion: Title/abstract (first pass): Excluded. Background.

Kapp, K. S., Kapp, D. S., Stuecklschweiger, G., Berger, A., & Geyer, E. 1994, "Interstitial hyperthermia and high dose rate *brachytherapy* in the treatment of anal cancer: A Phase I/II study", *International Journal of Radiation Oncology Biology Physics*, vol. 28, no. 1, pp. 189-199.

Reason for exclusion: Title/abstract (first pass): Excluded.

Karak, A. K., Sarkar, C., Chumber, S., & Tandon, N. 1997, "MIB-1 proliferative index in parathyroid adenoma and hyperplasia", *Indian Journal of Medical Research*, vol. 105, no. MAY, pp. 235-238.

Reason for exclusion: Title/abstract (first pass): Excluded.

Karak, A. K., Sahoo, M., & Bhatnagar, D. 1998, "Hyalinizing trabecular adenoma--a case report with FNAC histologic, MIB-1 proliferative index and immunohistochemical findings", *Indian Journal of Pathology and Microbiology*, vol. 41, no. 4, pp. 479-484.

Reason for exclusion: Title/abstract (first pass): Excluded.

Karakousis, C. P. 1984, "Angiography, intraarterial embolization, and regional chemotherapy of tumors", *International advances in surgical oncology*, vol. 7, no. -, pp. 113-140.

Reason for exclusion: Title/abstract (first pass): Excluded.

Karakousis, C. P., Kontzoglou, K., & Driscoll, D. L. 1997, "Tourniquet infusion chemotherapy for extremity in-transit lesions in malignant melanoma", *Annals of surgical oncology : the official journal of the Society of Surgical Oncology*, vol. 4, no. 6, pp. 506-510.

Reason for exclusion: Title/abstract (first pass): Excluded.

Karamitopoulou, E., Perentes, E., Diamantis, I., & Maraziotis, T. 1994, "Ki-67 immunoreactivity in human central nervous system tumors: A study with MIB 1 monoclonal antibody on archival material", *Acta Neuropathologica*, vol. 87, no. 1, pp. 47-54.

Reason for exclusion: Title/abstract (first pass): Excluded.

Karasawa, K., Muta, N., Nakagawa, K., Hasezawa, K., Terahara, A., Onogi, Y., Sakata, K. I., Aoki, Y., Sasaki, Y., & Akanuma, A. 1994, "Thermoradiotherapy in the treatment of locally advanced nonsmall cell lung cancer", *International Journal of Radiation Oncology Biology Physics*, vol. 30, no. 5, pp. 1171-1177.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Not microwave hyperthermia.

Karsten, U., Butschak, G., Cao, Y., Goletz, S., & Hanisch, F. G. 1995, "A new monoclonal antibody (A78-G/A7) to the Thomsen-Friedenreich pan- tumor antigen", *Hybridoma*, vol. 14, no. 1, pp. 37-44.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kato, H. & Ishida, T. 1983, "A new inductive applicator for hyperthermia", *Journal of Microwave Power*, vol. 18, no. 4, pp. 331-336.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kato, H., Uchida, N., Kasai, T., & Ishida, T. 1995, "A new applicator utilizing distributed electrodes for hyperthermia: A theoretical approach", *International Journal of Hyperthermia*, vol. 11, no. 2, pp. 287-294.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kato, H., Koyama, T., Nikawa, Y., & Saito, M. 1998, "Research and development of hyperthermia machines for present and future clinical needs", *International Journal of Hyperthermia*, vol. 14, no. 1, pp. 1-11.

Reason for exclusion: Title/abstract (first pass): Excluded. Background.

Kato, K., Matsuda, J., Yamashita, T., & Tanaka, R. 1992, "Simultaneous estimation of blood flow rate and tissue temperature", *Frontiers of medical and biological engineering : the international journal of the Japan Society of Medical Electronics and Biological Engineering*, vol. 4, no. 2, pp. 135-143.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kato, T., Tamura, S., Tekin, A., Yamashiki, N., Seki, T., Berho, M., Wepler, D., Izumi, N., Levi, D., Khan, F., Pinna, A., Nery, J., & Tzakis, A. G. 2001, "Use of microwave coagulation therapy in liver transplant candidates with hepatocellular carcinoma: a preliminary report", *Transplantation Proceedings*, vol. 33, no. 1-2, p. 1469.

Reason for exclusion: Title/abstract (first pass): Excluded.

Katoh, A. K., Stemmler, N., Specht, S., & D'Amico, F. 1997, "Immunoperoxidase staining for estrogen and progesterone receptors in archival formalin fixed, paraffin embedded breast carcinomas after microwave antigen retrieval", *Biotechnic and Histochemistry*, vol. 72, no. 6, pp. 291-298.

Reason for exclusion: Title/abstract (first pass): Excluded.

Katschinski, D. M., Wiedemann, G. J., Mentzel, M., Mulkerin, D. L., Touhidi, R., & Robins, H. I. 1997, "Optimization of chemotherapy administration for clinical 41.8(degrees)C whole body hyperthermia", *Cancer Letters*, vol. 115, no. 2, pp. 195-199.

Reason for exclusion: Title/abstract (first pass): Excluded.

Katschinski, D. M., Wiedemann, G. J., Mentzel, M., Mulkerin, D. L., Touhidi, R., & Robins, H. I. 1997, "Influence of circadian rhythm on 41.8(degrees)C whole body hyperthermia induction of haematopoietic growth factors", *International Journal of Hyperthermia*, vol. 13, no. 6, pp. 571-576.

Reason for exclusion: Title/abstract (first pass): Excluded.

Katschinski, D. M., Jelkmann, W., Wiedemann, G. J., Mentzel, M., Mulkerin, D. L., Touhidi, R., & Robins, H. I. 1997, "Dynamic changes in serum erythropoietin levels in solid tumour patients undergoing 41.8(degrees)C whole body hyperthermia and/or chemotherapy", *International Journal of Hyperthermia*, vol. 13, no. 6, pp. 563-569.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kaur, B., Ruddy, G. N., & Timperley, W. R. 1999, "The possible role of hypoxia in the formation of axonal bulbs", *Journal of Clinical Pathology*, vol. 52, no. 3, pp. 203-209.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kaver, I., Ware, J. L., Wilson, J. D., & Koontz, J. 1991, "Effect of radiation combined with hyperthermia on human prostatic carcinoma cell lines in culture", *Urology*, vol. 38, no. 1, pp. 88-92.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kawai, H., Minamiya, Y., Kitamura, M., Matsuzaki, I., Hashimoto, M., Suzuki, H., & Abo, S. 1997, "Direct measurement of doxorubicin concentration in the intact, living single cancer cell during hyperthermia", *Cancer*, vol. 79, no. 2, pp. 214-219.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kawasaki, H., Ogura, T., Yokose, T., Nagai, K., Nishiwaki, Y., & Esumi, H. 2001, "p53 gene alteration in atypical epithelial lesions and carcinoma in patients with idiopathic pulmonary fibrosis", *Human Pathology*, vol. 32, no. 10, pp. 1043-1049.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kawasaki, Y., Monden, T., Morimoto, H., Murotani, M., Miyoshi, Y., Kobayashi, T., Shimano, T., & Mori, T. 1992, "Immunohistochemical study of p53 expression in microwave-fixed, paraffin-embedded sections of colorectal carcinoma and adenoma", *American Journal of Clinical Pathology*, vol. 97, no. 2, pp. 244-249.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kayser, K., Stute, H., Lubcke, J., & Wazinski, U. 1988, "Rapid microwave fixation. A comparative morphometric study", *Histochemical Journal*, vol. 20, no. 6-7, pp. 347-352.

Reason for exclusion: Title/abstract (first pass): Excluded.

Keeling, J. W., Ozer, E., King, G., & Walker, F. 2000, "Oestrogen receptor alpha in female fetal, infant, and child mammary tissue", *Journal of Pathology*, vol. 191, no. 4, pp. 449-451.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kennedy, A. D., King, G., & Kerr, K. M. 1997, "HBME-1 and antithrombomodulin in the differential diagnosis of malignant mesothelioma of pleura", *Journal of Clinical Pathology*, vol. 50, no. 10, pp. 859-862.

Reason for exclusion: Title/abstract (first pass): Excluded.

Keogh, C., Torreggiani, W. C., Al Ismaili, K., & Munk, P. L. 2003, "Musculoskeletal case 26", *Canadian Journal of Surgery*, vol. 46, no. 1, p. 52+62-52+63.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kerdpon, D., Rich, A. M., & Reade, P. C. 1997, "Expression of p53 in oral mucosal hyperplasia, dysplasia and squamous cell carcinoma", *Oral Diseases*, vol. 3, no. 2, pp. 86-92.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kern, W., Braess, J., Kotschovsky, M., Samel, S., Becker, H., Hiddemann, W., & Schleyer, E. 2002, "Application of cisplatin as intraoperative hyperthermic peritoneal lavage (IHPL) in patients with locally advanced gastric cancer: Analysis of pharmacokinetics and of nephrotoxicity", *Anticancer Research*, vol. 22, no. 5, pp. 3099-3102.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kerner, T., Deja, M., Ahlers, O., Loffel, J., Hildebrandt, B., Wust, P., Gerlach, H., & Riess, H. 1999, "Whole body hyperthermia: A secure procedure for patients with various malignancies?", *Intensive Care Medicine*, vol. 25, no. 9, pp. 959-965.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kerner, T., Hildebrandt, B., Ahlers, O., Deja, M., Riess, H., Draeger, J., Wust, P., & Gerlach, H. 2003, "Anaesthesiological experiences with whole body hyperthermia", *International journal of hyperthermia : the official journal of European Society for Hyperthermic Oncology, North American Hyperthermia Group*, vol. 19, no. 1, pp. 1-12.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kerner, T., Hildebrandt, B., Ahlers, O., Deja, M., Riess, H., Draeger, J., Wust, P., & Gerlach, H. 2003, "Anaesthesiological experience with whole body hyperthermia", *International Journal of Hyperthermia*, vol. 19, no. 1, pp. 1-12.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kernich, C. A. 2003, "Treatment of chronic pain", *Neurologist*, vol. 9, no. 4, pp. 220-221.

Reason for exclusion: Title/abstract (first pass): Excluded.

Keszler, G., Csapo, Z., Spasokoutskaia, T., Sasvari-Szekely, M., Virga, S., Demeter, A., Eriksson, S., & Staub, M. 2000, "Hyperthermy increase the phosphorylation of deoxycytidine in the membrane phospholipid precursors and decrease its incorporation into DNA", *Advances in Experimental Medicine and Biology*, vol. 486, no. -, pp. 333-337.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kettenbach, J., Kuroda, K., Hata, N., Morrison, P., McDannold, N. J., Gering, D., Saiviroonporn, P., Zientara, G. P., Black, P. M., Kikinis, R., & Jolesz, F. A. 1998, "Laser-induced thermotherapy of cerebral neoplasia under MR tomographic control", *Minimally Invasive Therapy and Allied Technologies*, vol. 7, no. 6, pp. 589-598.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kettenbach, J., Kuroda, K., Hata, N., Morrison, P., McDannold, N. J., Gering, D., Saiviroonporn, P., Zientara, G. P., Black, P. M., Kikinis, R., & Jolesz, F. A. 1999, "Laser-induced thermotherapy of cerebral neoplasia under MR tomographic control", *Minimally Invasive Therapy and Allied Technologies*, vol. 8, no. 3, pp. 209-210.

Reason for exclusion: Title/abstract (first pass): Excluded.

Key, G., Petersen, J. L., Becker, M. H. G., Duchrow, M., Schluter, C., Askaa, J., & Gerdes, J. 1993, "New antiserum against Ki-67 antigen suitable for double immunostaining of paraffin wax sections", *Journal of Clinical Pathology*, vol. 46, no. 12, pp. 1080-1084.

Reason for exclusion: Title/abstract (first pass): Excluded.

Khair, A. A., Pacelli, A., Iczkowski, K. A., Cheng, L., Corica, F. A., Corica, A., & Bostwick, D. G. 1999, "Does transurethral microwave thermotherapy have a different effect on prostate cancer than on benign or hyperplastic tissue?", *Urology*, vol. 54, no. 1, pp. 67-72.

Reason for exclusion: Title/abstract (first pass): Excluded.

Khalek, Y., Vilor, M., Sorrentino, J., Brown, M., Wills, J., Herrera, L., & Karakousis, C. P. 1993, "Complete disappearance of a leiomyosarcoma of the lower extremity following preoperative hyperthermia and intra-arterial doxorubicin", *Journal of Surgical Oncology*, vol. 52, no. 4, pp. 272-275.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Khan, G., Coates, P. J., Kangro, H. O., & Slavin, G. 1992, "Epstein Barr virus (EBV) encoded small RNAs: Targets for detection by in situ hybridisation with oligonucleotide probes", *Journal of Clinical Pathology*, vol. 45, no. 7, pp. 616-620.

Reason for exclusion: Title/abstract (first pass): Excluded.

Khan, G., Gupta, R. K., Coates, P. J., & Slavin, G. 1993, "Epstein-Barr virus infection and bcl-2 proto-oncogene expression: Separate events in the pathogenesis of Hodgkin's disease?", *American Journal of Pathology*, vol. 143, no. 5, pp. 1270-1274.

Reason for exclusion: Title/abstract (first pass): Excluded.

Khera, M., Boone, T. B., & Smith, C. P. 2004, "Botulinum toxin type A: A novel approach to the treatment of recurrent urethral strictures", *Journal of Urology*, vol. 172, no. 2, pp. 574-575.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kigure, T., Harada, T., Satoh, Y., Fujieda, N., & Wakayama, Y. 1996, "Microwave ablation of the adrenal gland: Experimental study and clinical application", *British Journal of Urology*, vol. 77, no. 2, pp. 215-220.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kihara, T., Nakazawa, H., Agishi, T., Honda, H., & Ota, K. 1988, "Superiority of selective bolus infusion and simultaneous rapid removal of anticancer agents by charcoal hemoperfusion in cancer treatment", *ASAIO Transactions*, vol. 34, no. 3, pp. 581-584.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Not microwave hyperthermia.

Kijima, T., Hohki, A., Masuda, M., & Kanatani, K. 1982, "Hyperthermia for head and neck malignant tumor", *Progress in clinical and biological research*, vol. 107, no. -, pp. 745-749.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Not microwave hyperthermia.

Kim, B. S., Chung, H. C., Seong, J. S., Suh, C. O., & Kim, G. E. 1992, "Phase II trial for combined external radiotherapy and hyperthermia for unresectable hepatoma", *Cancer Chemotherapy and Pharmacology*, vol. 31, no. SUPPL., p. S119-S127.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kim, C. J., Puleo, C., Letson, G. D., & Reintgen, D. 2001, "Hyperthermic isolated limb perfusion for extremity sarcomas", *Cancer Control*, vol. 8, no. 3, pp. 269-273.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kim, C. S., Hill, R. P., Kumaradas, J. C., Irvine, R., Liu, F. F., & Sherar, M. D. 1998, "Effect of simultaneous pulsed hyperthermia and pulsed radiation treatment on survival of SiHa cells", *International Journal of Hyperthermia*, vol. 14, no. 6, pp. 573-581.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kim, J. H. & Hahn, E. W. 1979, "Clinical and biological studies of localized hyperthermia", *Cancer Research*, vol. 39, pp. 2258-2261.

Reason for exclusion: Full paper: Excluded. Not microwave hyperthermia.

Kim, J. H., Antich, P., Ahmed, S., & Hahn, E. W. 1981, "Clinical experience with radiofrequency hyperthermia", *Journal of Microwave Power*, vol. 16, no. 2, pp. 193-197.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Not microwave hyperthermia.

Kim, J. Y. & Bae, H. S. 2001, "A controlled clinical study of serosa-invasive gastric carcinoma patients who underwent surgery plus intraperitoneal hyperthermo-chemo-perfusion (IHCP)", *Gastric Cancer*, vol. 4, no. 1, pp. 27-33.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kim, M. & Bernstein, M. 1996, "Current treatment of cerebral metastasis", *Current Opinion in Neurology*, vol. 9, no. 6, pp. 414-418.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kim, Y. D., Lake, C. R., Lees, D. E., Schuette, W. H., Bull, J. M., Weise, V., & Kopin, I. J. 1979, "Hemodynamic and plasma catecholamine responses to hyperthermic cancer therapy in humans", *The American journal of physiology*, vol. 237, no. 5, p. H570-H574.
Reason for exclusion: Title/abstract (first pass): Excluded.

Kimura, M., Saitoh, R., Shimokawa, Y., Iwai, K., Uemura, K., & Yasunaga, T. 1999, "Selection of locoregional therapy after primary chemoendocrine therapy for breast cancer based on informed consent: A preliminary report", *Kumamoto Medical Journal*, vol. 46, no. 2, pp. 41-46.
Reason for exclusion: Title/abstract (first pass): Excluded.

Kinashi, Y., Masunaga, S. I., Suzuki, M., Ono, K., & Ohnishi, T. 1998, "Hyperthermia enhances thermal-neutron-induced cell death of human glioblastoma cell lines at low concentrations of 10B", *International Journal of Radiation Oncology Biology Physics*, vol. 40, no. 5, pp. 1185-1192.
Reason for exclusion: Title/abstract (first pass): Excluded.

King, G. C., Goldson, A. L., Galal, F., & Ashayeri, E. 1987, "Use of interstitial hyperthermia to produce homogeneous heat distribution patterns", *Journal of the National Medical Association*, vol. 79, no. 2, pp. 189-192.
Reason for exclusion: Title/abstract (first pass): Excluded.

Kinoshita, H., Sato, S., Hashimoto, M., Hashino, K., Kawabata, M., Furukawa, S., Nishimura, K., Kodama, T., Nagashima, J., Okuda, K., Imayama, H., & Aoyagi, S. 2001, "A case of hepatocellular carcinoma rupturing after angiography", *Kurume Medical Journal*, vol. 48, no. 3, pp. 241-245.
Reason for exclusion: Title/abstract (first pass): Excluded.

Kinuya, S., Yokoyama, K., Hiramatsu, T., Tega, H., Tanaka, K., Konishi, S., Shuke, N., Aburano, T., Watanabe, N., Takayama, T., Michigishi, T., & Tonami, N. 1999, "Combination radioimmunotherapy with local hyperthermia: Increased delivery of radioimmunoconjugate by vascular effect and its retention by increased antigen expression in colon cancer xenografts", *Cancer Letters*, vol. 140, no. 1-2, pp. 209-218.
Reason for exclusion: Title/abstract (first pass): Excluded.

Kinuya, S., Yokoyama, K., Konishi, S., Hiramatsu, T., Watanabe, N., Shuke, N., Aburano, T., Takayama, T., Michigishi, T., & Tonami, N. 2000, "Enhanced efficacy of radioimmunotherapy combined with systemic chemotherapy and local hyperthermia in xenograft model", *Japanese Journal of Cancer Research*, vol. 91, no. 5, pp. 573-578.
Reason for exclusion: Title/abstract (first pass): Excluded.

Kiratli, H. & Bilgic, S. 2000, "Sequential development of bilateral primary choroidal melanoma", *Acta Ophthalmologica Scandinavica*, vol. 78, no. 4, pp. 474-476.
Reason for exclusion: Title/abstract (first pass): Excluded.

Kiratli, H., Bilgic, S., & Cal, P. 2000, "Intravitreal pigment dispersion as a complication of transpupillary thermotherapy of choroidal melanoma", *Retina*, vol. 20, no. 4, pp. 408-409.
Reason for exclusion: Title/abstract (first pass): Included.
Title/abstract (second pass): Included.
Title/abstract (third pass): Excluded.

Kiratli, H. & Bilgic, S. 2001, "Calcification in choroidal melanoma after transpupillary thermotherapy", *American Journal of Ophthalmology*, vol. 132, no. 6, pp. 939-941.
Reason for exclusion: Title/abstract (first pass): Excluded.

Kiratli, H. & Bilgic, S. 2002, "Subretinal pigment dispersion following transpupillary thermotherapy for choroidal melanoma", *Acta Ophthalmologica Scandinavica*, vol. 80, no. 4, pp. 401-404.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kiratli, H., Gedik, S., Us, D., & Bilgic, S. 2003, "Serum melatonin levels following enucleation and transpupillary thermotherapy in patients with choroidal melanoma", *Clinical and Experimental Ophthalmology*, vol. 31, no. 6, pp. 505-508.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Excluded.

Kiratli, H. & Bilgic, S. 2003, "Choriovitreous neovascularization following transpupillary thermotherapy for choroidal melanoma", *Eye (London, England)*, vol. 17, no. 3, pp. 436-437.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Excluded.

Kiratli, P. O., Kiratli, H., Bozkurt, F., Ercan, M. T., & Bilgic, S. 2001, "Scintigraphic imaging of uveal melanoma with 99Tcm-glutathione", *Nuclear Medicine Communications*, vol. 22, no. 2, pp. 197-201.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kirbis, I. S., Flezar, M. S., & Krasovec, M. U. 2004, "MIB-1 immunostaining on cytological samples: A protocol without antigen retrieval", *Cytopathology*, vol. 15, no. 3, pp. 154-159.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kirchner, A. B. & Sankey, R. R. 1986, "Hyperthermia", *Journal of the Medical Association of Georgia*, vol. 75, no. 4, pp. 226-228.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Not a clinical study. Review.

Kist, R., Drope, S., & Wolfelschneider, H. 1986, "Fiber Fabry-Perot thermometer for medical applications", *Recent results in cancer research. Fortschritte der Krebsforschung. Progres dans les recherches sur le cancer*, vol. 101, no. -, pp. 103-108.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kitai, R., Kabuto, M., Kubota, T., Kobayashi, H., Matsumoto, H., Hayashi, S., Shioura, H., Ohtsubo, T., Katayama, K., & Kano, E. 1998, "Sensitization to hyperthermia by intracellular acidification of C6 glioma cells", *Journal of Neuro-Oncology*, vol. 39, no. 3, pp. 197-203.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kitamura, K., Kuwano, H., Baba, K., Ikebe, M., Sugimachi, K., & Saitoh, H. 1991, "A new applicator for hyperthermia with chemotherapy, used in the treatment of patients with carcinoma of the oesophagus", *Medical Science Research*, vol. 19, no. 24, pp. 855-856.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Not microwave hyperthermia.

Kitamura, K., Kuwano, H., Matsuda, H., Toh, Y., Maehara, Y., & Sugimachi, K. 1993, "Predictive value of intracellular ATP level for cell viability after heating in malignant cells", *International Journal of Hyperthermia*, vol. 9, no. 1, pp. 99-104.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kitamura, K., Kuwano, H., Matsuda, H., Mori, M., & Sugimachi, K. 1993, "Secondary early carcinoma in a reconstructed gastric tube after subtotal esophagectomy for early carcinoma of the esophagus", *Hepato-Gastroenterology*, vol. 40, no. 1, pp. 44-47.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kitamura, K., Kuwano, H., Watanabe, M., Nozoe, T., Yasuda, M., Sumiyoshi, K., Saku, M., & Sugimachi, K. 1995, "Prospective randomized study of hyperthermia combined with chemoradiotherapy for esophageal carcinoma", *Journal of Surgical Oncology*, vol. 60, no. 1, pp. 55-58.

Reason for exclusion: Title/abstract (first pass): Included. SR/MA/RCT/NonRCT

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Wrong mode of administration.

Kitamura, K., Kuwano, H., Araki, K., Egashira, A., Kawaguchi, H., Saeki, H., Morita, M., Ohno, S., & Sugimachi, K. 1998, "Clinicopathologic features of patients with oesophageal cancer obtaining a histological complete response for preoperative hyperthermo-chemo-radiotherapy", *International Journal of Hyperthermia*, vol. 14, no. 3, pp. 233-243.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Kitamura, K., Saeki, H., Kawaguchi, H., Araki, K., Ohno, S., Kuwano, H., Maehara, Y., & Sugimachi, K. 2000, "Immunohistochemical status of the p53 protein and Ki-67 antigen using biopsied specimens can predict a sensitivity to neoadjuvant therapy in patients with esophageal cancer", *Hepato-Gastroenterology*, vol. 47, no. 32, pp. 419-423.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kitamura, K., Ishida, M., Kimura, Y., Saeki, H., Maehara, Y., & Sugimachi, K. 2002, "Early report of correlation between the thermal dosage and the treatment effect of hyperthermia in combination with chemoradiotherapy for esophageal cancer patients", *Hepato-Gastroenterology*, vol. 49, no. 48, pp. 1560-1562.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Kitamura, M., Sumiyoshi, K., Sonoda, K., Kitamura, K., Tsutsui, S., Toh, Y., Kuwano, H., & Sugimachi, K. 1997, "The clinical and histopathological contributing factors influencing the effectiveness of preoperative hyperthermo-chemo-radiotherapy for the patients with esophageal cancer", *Hepato-Gastroenterology*, vol. 44, no. 13, pp. 175-180.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Kitayama, Y., Igarashi, H., & Sugimura, H. 1999, "Amplification of FISH signals using intermittent microwave irradiation for analysis of chromosomal instability in gastric cancer", *Journal of Clinical Pathology - Molecular Pathology*, vol. 52, no. 6, pp. 357-359.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kitayama, Y., Igarashi, H., & Sugimura, H. 2000, "Different vulnerability among chromosomes to numerical instability in gastric *carcinogenesis*: Stage-dependent analysis by FISH with the use of microwave irradiation", *Clinical Cancer Research*, vol. 6, no. 8, pp. 3139-3146.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kitayama, Y., Igarashi, H., & Sugimura, H. 2000, "Initial intermittent microwave irradiation for fluorescence in situ hybridization analysis in paraffin-embedded tissue sections of gastrointestinal neoplasia", *Laboratory Investigation*, vol. 80, no. 5, pp. 779-781.

Reason for exclusion: Title/abstract (first pass): Excluded.

Klaase, J. M., Kroon, B. B. R., van Geel, A. N., Eggermont, A. M. M., Franklin, H. R., & Hart, A. A. M. 1994, "Prognostic factors for tumor response and limb recurrence-free interval in patients with advanced melanoma of the limbs treated with regional isolated perfusion with melphalan", *Surgery*, vol. 115, no. 1, pp. 39-45.

Reason for exclusion: Title/abstract (first pass): Excluded.

Klaubert, W., Eisler, K., Lange, J., & Wilmanns, W. 1988, "Coagulation and fibrinogenolysis during whole-body hyperthermia", *Recent results in cancer research.Fortschritte der Krebsforschung.Progres dans les recherches sur le cancer*, vol. 107, no. -, pp. 205-208.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kleinstueck, F. S., Diederich, C. J., Nau, W. H., Puttlitz, C. M., Smith, J. A., Bradford, D. S., & Lotz, J. C. 2003, "Temperature and thermal dose distributions during intradiscal electrothermal therapy in the cadaveric lumbar spine", *Spine*, vol. 28, no. 15, pp. 1700-1708.

Reason for exclusion: Title/abstract (first pass): Excluded.

Klicks, R. J., Vrouwenraets, B. C., Nieweg, O. E., & Kroon, B. B. R. 1998, "Vascular complications of isolated limb perfusion", *European Journal of Surgical Oncology*, vol. 24, no. 4, pp. 288-291.

Reason for exclusion: Title/abstract (first pass): Excluded.

Klinger, H. G. 1979, "The minimum inactivated cell ratio: a concept for the estimation of biological effectiveness of hyperthermic treatment of tissue", *Journal of Microwave Power*, vol. 14, no. 2, pp. 151-154.

Reason for exclusion: Title/abstract (first pass): Excluded.

Klostergaard, J., Leroux, E., Siddik, Z. H., Khodadadian, M., & Tomasovic, S. P. 1992, "Enhanced sensitivity of human colon tumor cell lines in vitro in response to thermochemoimmunotherapy", *Cancer Research*, vol. 52, no. 19, pp. 5271-5277.

Reason for exclusion: Title/abstract (first pass): Excluded.

Klostergaard, J., Akimaru, Y., & Tomasovic, S. P. 1996, "Step-down heating enhances the cytotoxicity of human tumour necrosis factor on murine and human tumour cell lines in vitro", *International Journal of Hyperthermia*, vol. 12, no. 1, pp. 97-114.

Reason for exclusion: Title/abstract (first pass): Excluded.

Knittel, T. & Mameghan, H. 1987, "A method for measuring the immediate changes in blood perfusion rates resulting from hyperthermia treatments", *Australasian Physical and Engineering Sciences in Medicine*, vol. 10, no. 4, pp. 201-206.

Reason for exclusion: Title/abstract (first pass): Excluded.

Knobloch, P., Schildknecht, C., Kleine-Ostmann, T., Koch, M., Hoffmann, S., Hofmann, M., Rehberg, E., Sperling, M., Donhuijsen, K., Hein, G., & Pierz, K. 2002, "Medical THz imaging: an investigation of histo-pathological samples", *Physics in Medicine and Biology*, vol. 47, no. 21, pp. 3875-3884.

Reason for exclusion: Title/abstract (first pass): Excluded.

Knuttel, B. & Juretschke, H. P. 1986, "Temperature measurements by nuclear magnetic resonance and its possible use as a means of *in vivo* noninvasive temperature measurement and for hyperthermia treatment assessment", *Recent results in cancer research.Fortschritte der Krebsforschung.Progres dans les recherches sur le cancer*, vol. 101, no. -, pp. 109-118.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kobayashi, K., Fujimoto, S., Shrestha, R. D., Kokubun, M., Kikuchi, S., Konno, C., Ohta, M., Takahashi, M., & Okui, K. 1989, "Pharmacokinetic analysis in intraperitoneal hyperthermic chemotherapy of far-advanced gastric cancer patients", *Gan no rinsbo. Japan journal of cancer clinics*, vol. 35, no. 9, pp. 1016-1020.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kobayashi, K., Kitayama, Y., Igarashi, H., Yoshino, G., Kobayashi, T., Kazui, T., & Sugimura, H. 2000, "Intratumor heterogeneity of centromere numerical abnormality in multiple primary gastric cancers: Application of fluorescence in situ hybridization with intermittent microwave irradiation on paraffin-embedded tissue", *Japanese Journal of Cancer Research*, vol. 91, no. 11, pp. 1134-1141.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kobayashi, T., Kida, Y., & Tanaka, T. 1986, "Magnetic induction hyperthermia for brain tumor using ferromagnetic implant with low Curie temperature. I. Experimental study", *Journal of Neuro-Oncology*, vol. 4, no. 2, pp. 175-181.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kobayashi, T., Kida, Y., Tanaka, T., Hattori, K., Matsui, M., & Amemiya, Y. 1991, "Interstitial hyperthermia of malignant brain tumors by implant heating system: Clinical experience", *Journal of Neuro-Oncology*, vol. 10, no. 2, pp. 153-163.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kober, F., Heiss, A., & Roka, R. 1996, "Diffuse and gross peritoneal carcinomatosis treated by intraperitoneal hyperthermic chemoperfusion", *Cancer treatment and research*, vol. 82, no. -, pp. 211-219.

Reason for exclusion: Title/abstract (first pass): Excluded.

Koch, C. J., Evans, S. M., & Lord, E. M. 1995, "Comment on the hypothesis that hyperthermia facilitates reoxygenation", *International Journal of Hyperthermia*, vol. 11, no. 3, pp. 447-450.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kociecki, J., Biczysko, W., Journee-De Korver, H. G., Keunen, J. E. E., & Pecold, K. 2001, "Additional cell damage after transpupillary thermotherapy in choroidal malignant melanoma", *Melanoma Research*, vol. 11, no. 5, pp. 511-515.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kociecki, J., Pecold, K., Biczysko, W., & Gotz-Wieckowska, A. 2002, "Clinical and histopathological findings after transpupillary thermotherapy of malignant choroidal melanoma", *Medical Laser Application*, vol. 17, no. 4, pp. 321-329.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kodama, K., Doi, O., Higashiyama, M., Yokouchi, H., & Tatsuta, M. 1993, "Long-term results of postoperative intrathoracic chemo-thermotherapy for lung cancer with pleural dissemination", *Cancer*, vol. 72, no. 2, pp. 426-431.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Kodama, T., Kawamoto, K., Kono, T., Shibuya, Y., & Setogawa, T. 1997, "Comparison of immunostainings for proliferating cell nuclear antigen and Ki-67 in human extraocular lesions", *Graefe's Archive for Clinical and Experimental Ophthalmology*, vol. 235, no. 12, pp. 767-772.

Reason for exclusion: Title/abstract (first pass): Excluded.

Koga, H., Mori, K., & Tokunaga, Y. 1993, "Interstitial radiofrequency hyperthermia for brain tumors - Preliminary laboratory studies and clinical application", *Neurologia Medico-Chirurgica*, vol. 33, no. 5, pp. 290-294.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Excluded.

Koga, S., Maeta, M., & Shimizu, N. 1985, "Clinical effects of total-body hyperthermia combined with anticancer chemotherapy for far-advanced gastrointestinal cancer", *Cancer*, vol. 55, no. 8, pp. 1641-1647.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Koga, S. & Maeta, M. 1990, "Extracorporeally induced total-body hyperthermia for disseminated cancer", *Advances in Experimental Medicine and Biology*, vol. 267, no. -, pp. 177-188.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Wrong mode of administration. Perfusional.

Koga, T., Kusumoto, T., Kakeji, Y., Kishikawa, K., Maehara, Y., Yonemura, T., Irie, K., & Sugimachi, K. 2002, "Leiomyosarcoma of the greater omentum with liver metastasis: Report of a case", *Surgery Today*, vol. 32, no. 5, pp. 434-438.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kohler, T., Maass, P., Wust, P., & Seebass, M. 2001, "A fast algorithm to find optimal controls of multi-antenna applicators in regional hyperthermia", *Physics in Medicine and Biology*, vol. 46, no. 9, pp. 2503-2514.

Reason for exclusion: Title/abstract (first pass): Excluded.

Koike, Y., Shiratori, Y., Sato, S., Obi, S., Teratani, T., Imamura, M., Yoshida, H., Shiina, S., & Omata, M. 2001, "Des-(gamma)-carboxy prothrombin as a useful predisposing factor for the development of portal venous invasion in patients with hepatocellular carcinoma: A prospective analysis of 227 patients", *Cancer*, vol. 91, no. 3, pp. 561-569.

Reason for exclusion: Title/abstract (first pass): Excluded.

Koishi, M., Hosokawa, N., Sato, M., Nakai, A., Hirayoshi, K., Hiraoka, M., Abe, M., & Nagata, K. 1992, "Quercetin, an inhibitor of heat shock protein synthesis, inhibits the acquisition of thermotolerance in a human colon carcinoma cell line", *Japanese Journal of Cancer Research*, vol. 83, no. 11, pp. 1216-1222.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kojima, Y., Suzuki, S., Sakaguchi, T., Tsuchiya, Y., Okamoto, K., Kurachi, K., Okumura, T., Igarashi, T., Takehara, Y., & Nakamura, S. 2000, "Portal vein thrombosis caused by microwave coagulation therapy for hepatocellular carcinoma: Report of a case", *Surgery Today*, vol. 30, no. 9, pp. 844-848.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kok, L. P., Boon, M. E., Ouwerkerk-Noordam, E., & Gerrits, P. O. 1986, "The application of a microwave technique for the preparation of cell blocks from sputum", *Journal of microscopy*, vol. 144, p. t.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kok, L. P., Boon, M. E., & Suurmeijer, A. J. H. 1987, "Major improvement in microscopic-image quality of cryostat sections. Combining freezing and microwave-stimulated fixation", *American Journal of Clinical Pathology*, vol. 88, no. 5, pp. 620-623.

Reason for exclusion: Title/abstract (first pass): Excluded.

Koksal, I. T., Ozcan, F., Kilicaslan, I., & Tefekli, A. 2002, "Expression of E-cadherin in prostate cancer in formalin-fixed, paraffin-embedded tissues: Correlation with pathological features", *Pathology*, vol. 34, no. 3, pp. 233-238.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kokubun, M., Fujimoto, S., Shrestha, R. D., Kobayashi, K., Kiuchi, S., Konno, C., Takahashi, M., Ohta, M., & Okui, K. 1991, "Intraperitoneal hyperthermic perfusion treatment for patients with gastric cancer and peritoneal implantation", *Regional Cancer Treatment*, vol. 3, no. 6, pp. 316-319.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kokura, S., Yoshida, N., Ueda, M., Imamoto, E., Ishikawa, T., Takagi, T., Naito, Y., Okanoue, T., & Yoshikawa, T. 2003, "Hyperthermia enhances tumor necrosis factor (alpha)-induced apoptosis of a human gastric cancer cell line", *Cancer Letters*, vol. 201, no. 1, pp. 89-96.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kolbabek, H., Nespor, W., & Koderhold, G. 1988, "Treatment of superficial neoplastic lesions using hyperthermia, radiotherapy, and chemotherapy", *Recent results in cancer research.Fortschritte der Krebsforschung.Progres dans les recherches sur le cancer*, vol. 107, no. -, pp. 209-213.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Wrong study design to address research question.

Kole, A. C., Plaat, B. E. C., Hoekstra, H. J., Vaalburg, W., & Molenaar, W. M. 1999, "FDG and L-[1-11C]-tyrosine imaging of soft-tissue tumors before and after therapy", *Journal of Nuclear Medicine*, vol. 40, no. 3, pp. 381-386.

Reason for exclusion: Title/abstract (first pass): Excluded.

Koltyn, K. F., Robins, H. I., Schmitt, C. L., Cohen, J. D., & Morgan, W. P. 1992, "Changes in mood state following whole-body hyperthermia", *International Journal of Hyperthermia*, vol. 8, no. 3, pp. 305-307.

Reason for exclusion: Title/abstract (first pass): Excluded.

Komata, T., Kanzawa, T., Nashimoto, T., Aoki, H., Endo, S., Nameta, M., Takahashi, H., Yamamoto, T., Kondo, S., & Tanaka, R. 2004, "Mild heat shock induces autophagic growth arrest, but not apoptosis in U251-MG and U87-MG human malignant glioma cells", *Journal of Neuro-Oncology*, vol. 68, no. 2, pp. 101-111.

Reason for exclusion: Title/abstract (first pass): Excluded.

Komdeur, R., Plaat, B. E. C., Hoekstra, H. J., Molenaar, W. M., Hollema, H., Van den Berg, E., Mastik, M. F., & Van der Graaf, W. T. A. 2001, "Expression of P-glycoprotein, multidrug resistance-associated protein 1, and lung resistance-related protein in human soft tissue sarcomas before and after hyperthermic isolated limb perfusion with tumor necrosis factor-(alpha) and melphalan", *Cancer*, vol. 91, no. 10, pp. 1940-1948.

Reason for exclusion: Title/abstract (first pass): Excluded.

Komiya, S. & Inoue, A. 1993, "Cementation in the treatment of giant cell tumor of bone", *Archives of Orthopaedic and Trauma Surgery*, vol. 112, no. 2, pp. 51-55.

Reason for exclusion: Title/abstract (first pass): Excluded.

Konerding, M. A., Steinberg, F., & Streffer, C. 1989, "The vasculature of xenotransplanted human melanomas and sarcomas on nude mice. II. Scanning and transmission electron microscopic studies", *Acta Anatomica*, vol. 136, no. 1, pp. 27-33.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kono, T., Nishida, M., Inagaki, N., Tanaka, Y., Yoneda, M., & Kasai, S. 2001, "Development and characterization of 1C6-203, a new monoclonal antibody specific to human thymidine phosphorylase", *Journal of Histochemistry and Cytochemistry*, vol. 49, no. 1, pp. 131-137.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kontogeorgos, G., Kapranos, N., Thodou, E., Sambaziotis, D., & Tsagarakis, S. 1999, "Immunocytochemical accumulation of p53 in corticotroph adenomas: relationship with heat shock proteins and apoptosis", *Pituitary*, vol. 1, no. 3-4, pp. 207-212.

Reason for exclusion: Title/abstract (first pass): Excluded.

Koole, P. & Schipper, J. 1990, "Treatment of the human retinoblastoma cell line Y-79 growing in the athymic mouse eye with fractionated hyperthermia and/or radiation", *International Journal of Hyperthermia*, vol. 6, no. 1, pp. 203-211.

Reason for exclusion: Title/abstract (first pass): Excluded.

Koops, H. S. & Oldhoff, J. 1983, "Hyperthermic regional perfusion in high-risk stage-I malignant melanomas of the extremities", *Recent results in cancer research.Fortschritte der Krebsforschung.Progres dans les recherches sur le cancer*, vol. 86, no. -, pp. 223-228.

Reason for exclusion: Title/abstract (first pass): Excluded.

Koops, H. S., Vaglini, M., Suciu, S., Kroon, B. B. R., Thompson, J. F., Gohl, J., Eggermont, A. M. M., Di Filippo, F., Krementz, E. T., Ruiten, D., & Lejeune, F. J. 1998, "Prophylactic isolated limb perfusion for localized, high-risk limb melanoma: Results of a multicenter randomized phase III trial", *Journal of Clinical Oncology*, vol. 16, no. 9, pp. 2906-2912.

Reason for exclusion: Title/abstract (first pass): Excluded.

Korcok, M. 1981, "Radiotherapy plus hyperthermia equals progress against cancer", *Journal of the American Medical Association*, vol. 246, no. 21, pp. 2413-2415, 2419.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Not a clinical study. Review.

Kordek, R., Biernat, W., Alwasiak, J., & Liberski, P. P. 1996, "Proliferating cell nuclear antigen (PCNA) and Ki-67 immunopositivity in human astrocytic tumours", *Acta Neurochirurgica*, vol. 138, no. 5, pp. 509-513.

Reason for exclusion: Title/abstract (first pass): Excluded.

Korenaga, D., Matsushima, T., Adachi, Y., Mori, M., Matsuda, H., Kuwano, H., & Sugimachi, K. 1992, "Preoperative hyperthermia combined with chemotherapy and radiotherapy for patients with rectal carcinoma may prevent early local pelvic recurrence", *International Journal of Colorectal Disease*, vol. 7, no. 4, pp. 206-209.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Wrong mode of administration. Transrectal.

Kosugi, C., Furuse, J., Ishii, H., Maru, Y., Yoshino, M., Kinoshita, T., Konishi, M., Nakagohri, T., Inoue, K., & Oda, T. 2004, "Needle Tract Implantation of Hepatocellular Carcinoma and Pancreatic Carcinoma after Ultrasound-guided Percutaneous Puncture: Clinical and Pathologic Characteristics and the Treatment of Needle Tract Implantation", *World Journal of Surgery*, vol. 28, no. 1, pp. 29-32.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kouloulias, V., Dardoufas, C., Kouvaris, J., Uzunoglu, N., Plataniotis, G., Vrouvas, J., Balafouta, M., Damatopoulou, N., Sandilos, P., Papavasiliou, C., & Vlahos, L. 2001, "Combined radiotherapy and hyperthermia in the treatment of superficial carcinomas. The experience of the University of Athens Medical School", *Journal of B.U.ON.*, vol. 6, no. 3, pp. 245-253.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Kouloulias, V. E., Nikita, K. S., Kouvaris, J. R., Uzunoglu, N. K., Golematis, V. C., Papavasiliou, C. G., & Vlahos, L. J. 2001, "Cytoreductive surgery combined with intraoperative chemo-hyperthermia and postoperative radiotherapy in the management of advanced pancreatic adenocarcinoma: feasibility aspects and efficacy", *Journal of Hepato-Biliary-Pancreatic Surgery*, vol. 8, no. 6, pp. 564-570.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Kouloulias, V. E., Nikita, K. S., Kouvaris, J. R., Golematis, B. C., Uzunoglu, N. K., Mystakidou, K., & Vlahos, L. J. 2002, "Intraoperative hyperthermia and chemoradiotherapy for inoperable pancreatic carcinoma", *European journal of cancer care*, vol. 11, no. 2, pp. 100-107.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Kouloulias, V. E., Dardoufas, C. E., Kouvaris, J. R., Gennatas, C. S., Polyzos, A. K., Gogas, H. J., Sandilos, P. H., Uzunoglu, N. K., Malas, E. G., & Vlahos, L. J. 2002, "Liposomal doxorubicin in conjunction with reirradiation and local hyperthermia treatment in recurrent breast cancer: A Phase I/II trial", *Clinical Cancer Research*, vol. 8, no. 2, pp. 374-382.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Kovacs, L., Szende, B., Elek, G., Lapis, K., Horvaths, O., Hiszek, I., Tamasi, A., & Schmidt, O. 1996, "Working experience with a new vacuum-accelerated microwave histoprocessor", *Journal of Pathology*, vol. 180, no. 1, pp. 106-110.

Reason for exclusion: Title/abstract (first pass): Excluded.

Krasny, S. A., Mavrichev, A. S., Zhavrid, E. A., Sukonko, O. G., Fradkin, S. Z., & Polyakov, S. L. 1998, "Whole-body hyperthermia in the management of renal carcinoma patients with metastases in regional lymph nodes", *Experimental Oncology*, vol. 20, no. 1, pp. 66-70.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Wrong study design to address research question.

Kraybill, W. G., Olenki, T., Evans, S. S., Ostberg, J. R., O'Leary, K. A., Gibbs, J. F., & Repasky, E. A. 2002, "A phase I study of fever-range whole body hyperthermia (FR-WBH) in patients with advanced solid tumours: Correlation with mouse models", *International Journal of Hyperthermia*, vol. 18, no. 3, pp. 253-266.

Reason for exclusion: Title/abstract (first pass): Excluded.

Krementz, E. T., Carter, R. D., Sutherland, C. M., Muchmore, J. H., Ryan, R. F., Creech, J., Fletcher, W. S., Polk, J., Wanebo, H. J., & Aust, J. B. 1994, "Regional chemotherapy for melanoma: A 35-year experience", *Annals of Surgery*, vol. 220, no. 4, pp. 520-535.

Reason for exclusion: Title/abstract (first pass): Excluded.

Krinsky, M. L. & Binmoeller, K. F. 2000, "EUS-guided investigational therapy for pancreatic cancer", *Gastrointestinal Endoscopy*, vol. 52, no. 6 SUPPL., p. S35-S38.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kroeze, H., Van Vulpen, M., De Leeuw, A. A. C., Van De Kamer, J. B., & Lagendijk, J. J. W. 2001, "The use of absorbing structures during regional hyperthermia treatment", *International Journal of Hyperthermia*, vol. 17, no. 3, pp. 240-257.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kroeze, H., Van De Kamer, J. B., De Leeuw, A. A. C., & Lagendijk, J. J. W. 2001, "Regional hyperthermia applicator design using FDTD modelling", *Physics in Medicine and Biology*, vol. 46, no. 7, pp. 1919-1935.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kroeze, H., Van De Kamer, J. B., De Leeuw, A. A. C., Kikuchi, M., & Lagendijk, J. J. W. 2003, "Treatment planning for capacitive regional hyperthermia", *International Journal of Hyperthermia*, vol. 19, no. 1, pp. 58-73.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kroeze, H., Van Vulpen, M., De Leeuw, A. A. C., Van De Kamer, J. B., & Lagendijk, J. J. W. 2003, "Improvement of absorbing structures used in regional hyperthermia", *International Journal of Hyperthermia*, vol. 19, no. 6, pp. 598-616.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kroon, B. B. R., van Geel, A. N., Benckhuijsen, C., & Wieberdink, J. 1987, "Normothermic isolation perfusion with melphalan for advanced melanoma of the limbs", *Anticancer Research*, vol. 7, no. 3 B, pp. 441-442.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kruger, K., Blume-Peytavi, U., & Orfanos, C. E. 1999, "Basal cell carcinoma possibly originates from the outer root sheath and/or the bulge region of the vellus hair follicle", *Archives of Dermatological Research*, vol. 291, no. 5, pp. 253-259.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kruger, R. A., Miller, K. D., Reynolds, H. E., Kiser, J., Reinecke, D. R., & Kruger, G. A. 2000, "Breast cancer *in vivo*: Contrast enhancement with thermoacoustic CT at 434 MHz - Feasibility study", *Radiology*, vol. 216, no. 1, pp. 279-283.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kruslin, B., Cizmic, A., Cupic, H., Radotic, V., Stepan Giljevic, J., Anic, B., & Belicza, M. 2003, "Proliferation markers (Ki-67 and PCNA), p53 and bcl-2 in congenital tumors", *Paediatrica Croatica*, vol. 47, no. 1, pp. 5-9.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kubbutat, M. H. G., Cattoretti, G., Gerdes, J., & Key, G. 1994, "Comparison of monoclonal antibodies PC10 and MIB 1 on microwave-processed paraffin sections", *Cell Proliferation*, vol. 27, no. 9, pp. 553-559.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kubista, B., Trieb, K., Blahovec, H., Kotz, R., & Micksche, M. 2002, "Hyperthermia increases the susceptibility of chondro- and osteosarcoma cells to natural killer cell-mediated lysis", *Anticancer Research*, vol. 22, no. 2 A, pp. 789-792.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kubo, S., Uenishi, T., Yamamoto, S., Hai, S., Yamamoto, T., Ogawa, M., Takemura, S., Shuto, T., Tanaka, H., Yamazaki, O., Hirohashi, K., & Kinoshita, H. 2004, "Clinicopathologic characteristics of small intrahepatic cholangiocarcinomas of mass-forming type", *Hepatology Research*, vol. 29, no. 4, pp. 223-227.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kubota, N., Ikegami, T., Matsui, K., & Okano, S. 1983, "Cytokinetic and cytotoxic responses of HeLa cells to the combination of hyperthermia and radiation", *Radiation Medicine - Medical Imaging and Radiation Oncology*, vol. 1, no. 1, pp. 76-80.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kubota, Y., Shuin, T., & Miura, T. 1984, "Treatment of bladder cancer with a combination of hyperthermia, radiation and bleomycin", *Cancer*, vol. 53, no. 2, pp. 199-202.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kuczyk, M. A., Munch, T., Machtens, S., Grunewald, V., & Jonas, U. 2002, "The impact of extracorporeal circulation on therapy-related mortality and long-term survival of patients with renal cell cancer and intracaval neoplastic extension", *World journal of urology*, vol. 20, no. 4, pp. 227-231.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kuenen, B. C., Levi, M., Meijers, J. C. M., Kakkar, A. K., Van Hinsbergh, V. W. M., Kostense, P. J., Pinedo, H. M., & Hoekman, K. 2002, "Analysis of coagulation cascade and endothelial cell activation during inhibition of vascular endothelial growth factor/vascular endothelial growth factor receptor pathway in cancer patients", *Arteriosclerosis, Thrombosis, and Vascular Biology*, vol. 22, no. 9, pp. 1500-1505.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kumaradas, J. C. & Sherar, M. D. 2002, "An edge-element based finite element model of microwave heating in hyperthermia: Application to a bolus design", *International Journal of Hyperthermia*, vol. 18, no. 5, pp. 441-453.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kumaradas, J. C. & Sherar, M. D. 2003, "Edge-element based finite element analysis of microwave hyperthermia treatments for superficial tumours on the chest wall", *International Journal of Hyperthermia*, vol. 19, no. 4, pp. 414-430.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kunesch, E., Classen, J., Bettag, M., Kahn, T., Ulrich, F., Bock, W. J., Freund, H. J., & Seitz, R. J. 2003, "Representational cortical plasticity associated with brain tumours: Evidence from laser-induced interstitial thermotherapy", *Acta Neurologica Scandinavica*, vol. 108, no. 3, pp. 201-208.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kuninaka, S., Ichinose, Y., Koja, K., & Toh, Y. 2000, "Suppression of manganese superoxide dismutase augments sensitivity to radiation, hyperthermia and doxorubicin in colon cancer cell lines by inducing apoptosis", *British Journal of Cancer*, vol. 83, no. 7, pp. 928-934.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kunisaki, C., Shimada, H., Nomura, M., Akiyama, H., Takahashi, M., & Matsuda, G. 2002, "Lack of efficacy of prophylactic continuous hyperthermic peritoneal perfusion on subsequent peritoneal recurrence and survival in patients with advanced gastric cancer", *Surgery*, vol. 131, no. 5, pp. 521-528.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kuroda, M., Inamura, K., Tahara, S., Mimura, S., Mikami, Y., Kawasaki, S., & Hiraki, Y. 1992, "Report of a study using phantom materials, and clinical experience with simultaneous radio-hyperthermotherapy", *Acta medica Okayama*, vol. 46, no. 6, pp. 417-426.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kuroda, M., Hizuta, A., Iwagaki, H., Makihata, E., Asaumi, J., Nishikawa, K., Gao, X. S., Nakagawa, T., Togami, I., & Takeda, Y. 1993, "Hyperthermotherapy for postoperative local recurrences of rectal cancer", *Acta medica Okayama*, vol. 47, no. 4, pp. 249-254.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Kuroda, M., Tsushima, T., Nasu, Y., Asaumi, J., Nishikawa, K., Gao, X. S., Joja, I., Takeda, Y., Togami, I., & Makihata, E. 1993, "Hyperthermotherapy added to the multidisciplinary therapy for penile cancer", *Acta medica Okayama*, vol. 47, no. 3, pp. 169-174.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Kuroda, S., Uchida, N., Sugimura, K., & Kato, H. 1999, "Thermal distribution of radio-frequency inductive hyperthermia using an inductive aperture-type applicator: Evaluation of the effect of tumour size and depth", *Medical and Biological Engineering and Computing*, vol. 37, no. 3, pp. 285-290.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kurosaki, H., Sakurai, H., Mitsuhashi, N., Tamaki, Y., Akimoto, T., Takahashi, T., Furuta, M., Saitoh, J. I., Hayakawa, K., & Niibe, H. 2001, "Biological cell survival mapping for radiofrequency intracavitary hyperthermia combined with simultaneous high dose-rate intracavitary irradiation", *Japanese Journal of Cancer Research*, vol. 92, no. 1, pp. 95-102.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kusamura, S., Deraco, M., Baratti, D., Inglese, M. G., Costanzo, P., Favaro, M., Manzi, R., & Gavazzi, C. 2003, "Cytoreductive Surgery Followed by Intra Peritoneal Hyperthermic Perfusion in the Treatment of Peritoneal Surface Malignancies: Morbidity and Mortality with Closed Abdomen Technique", *Journal of Experimental and Clinical Cancer Research*, vol. 22, no. 4 SUPPL., pp. 207-212.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kusano, T., Aoki, H., Kinjo, T., Miyazato, H., Shimoji, H., Isa, T., & Muto, Y. 2000, "Successful resection for advanced hepatoblastoma, combined with perioperative chemotherapy", *Journal of Hepato-Biliary-Pancreatic Surgery*, vol. 7, no. 4, pp. 410-416.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kusumoto, T., Maehara, Y., Baba, H., Takahashi, I., Kusumoto, H., Ohno, S., & Sugimachi, K. 1993, "Sequence dependence of the hyperthermic potentiation of carboplatin-induced cytotoxicity and intracellular platinum accumulation in HeLa cells", *British Journal of Cancer*, vol. 68, no. 2, pp. 259-263.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kutz, M. E., Mulkerin, D. L., Wiedemann, G. J., Katschinski, D. M., & Robins, H. I. 1997, "In vitro studies of the hyperthermic enhancement of activated ifosfamide (4-hydroperoxy-ifosfamide) and glucose isophosphoramidate mustard", *Cancer Chemotherapy and Pharmacology*, vol. 40, no. 2, pp. 167-171.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kuwano, H., Sumiyoshi, K., Watanabe, M., Sadanaga, N., Nozoe, T., Yasuda, M., & Sugimachi, K. 1995, "Preoperative hyperthermia combined with chemotherapy and irradiation for the treatment of patients with esophageal carcinoma", *Tumori*, vol. 81, no. 1, pp. 18-22.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Wrong mode of administration. Intraluminal.

Kuwano, H., Saeki, H., Kawaguchi, H., Sonoda, K., Kitamura, K., Nakashima, H., Toh, Y., & Sugimachi, K. 1998, "Relationship between the expression of HLA-DR antigen and the effectiveness of preoperative hyperthermo-chemo-radiotherapy in oesophageal cancer", *International Journal of Hyperthermia*, vol. 14, no. 5, pp. 435-444.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kuwao, S., Mitomi, H., & Takahashi, E. 1996, "Development of a novel immunohistochemical staining technique (PLATESTAIN technique) based on the capillary action principle", *Archives of Pathology and Laboratory Medicine*, vol. 120, no. 11, pp. 1026-1031.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kuyama, Y., Yamamoto, N., & Takashimizu, Y. 1987, "Endoscopic microwave treatment", *Gastrointestinal Endoscopy*, vol. 33, no. 3, pp. 229-232.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Excluded.

Kwa, H. B., Michalides, R. J. A. M., Dijkman, J. H., & Mooi, W. J. 1996, "The prognostic value of NCAM, p53 and cyclin D1 in resected non-small cell lung cancer", *Lung Cancer*, vol. 14, no. 2-3, pp. 207-217.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kwaspen, F., Smedts, F., Blom, J., Pronk, A., Kok, M. J., Van Dijk, M., & Ramaekers, F. 1995, "Periodic acid as a nonenzymatic enhancement technique for the detection of cytokeratin immunoreactivity in routinely processed carcinomas", *Applied Immunohistochemistry*, vol. 3, no. 1, pp. 54-63.

Reason for exclusion: Title/abstract (first pass): Excluded.

Kwon, S. J. 1997, "Adjuvant chemotherapy in gastric cancer: A review", *Asian Journal of Surgery*, vol. 20, no. 2, pp. 119-124.

Reason for exclusion: Title/abstract (first pass): Excluded.

Labrecque, L. G. 1992, "In situ hybridisation of EBV DNA-DNA hybrids using wet heat in polypropylene containers", *Journal of Clinical Pathology*, vol. 45, no. 12, pp. 1099-1104.

Reason for exclusion: Title/abstract (first pass): Excluded.

Lacerna, M., Irwin, R., Vicini, F., Goldstein, N. S., Gustafson, G., & Martinez, A. 1996, "Iodine-125 temporary interstitial implants and limb-conserving surgery in the management of extremity soft-tissue sarcomas", *Endocurietherapy/Hyperthermia Oncology*, vol. 12, no. 4, pp. 191-198.

Reason for exclusion: Title/abstract (first pass): Excluded.

Lage, H., Jordan, A., Scholz, R., & Dietel, M. 2000, "Thermosensitivity of multidrug-resistant human gastric and pancreatic carcinoma cells", *International Journal of Hyperthermia*, vol. 16, no. 4, pp. 291-303.

Reason for exclusion: Title/abstract (first pass): Excluded.

Lagendijk, J. J. & De Leeuw, A. A. 1986, "The development of applicators for deep-body hyperthermia", *Recent results in cancer research.Fortschritte der Krebsforschung.Progres dans les recherches sur le cancer*, vol. 101, no. -, pp. 18-35.

Reason for exclusion: Title/abstract (first pass): Excluded.

Lagendijk, J. J. & Mooibroek, J. 1986, "Hyperthermia treatment planning", *Recent results in cancer research.Fortschritte der Krebsforschung.Progres dans les recherches sur le cancer*, vol. 101, no. -, pp. 119-131.

Reason for exclusion: Title/abstract (first pass): Excluded.

Lagendijk, J. J. W., Hofman, P., & Schipper, J. 1988, "Perfusion analyses in advanced breast carcinoma during hyperthermia", *International Journal of Hyperthermia*, vol. 4, no. 5, pp. 479-495.

Reason for exclusion: Title/abstract (first pass): Excluded.

Lagendijk, J. J. W., Van Rhoon, G. C., Hornsleth, S. N., Wust, P., De Leeuw, A. C. C., Schneider, C. J., Van Dijk, J. D. P., Van Der Zee, J., Heek-Romanowski, R., Rahman, S. A., & Gromoll, C. 1998, "ESHO quality assurance guidelines for regional hyperthermia", *International Journal of Hyperthermia*, vol. 14, no. 2, pp. 125-133.

Reason for exclusion: Title/abstract (first pass): Excluded.

Lai, H. & Singh, N. P. 1997, "Melatonin and a spin-trap compound block radiofrequency electromagnetic radiation-induced DNA strand breaks in rat brain cells", *Bioelectromagnetics*, vol. 18, no. 6, pp. 446-454.

Reason for exclusion: Title/abstract (first pass): Excluded.

Lam, K., Astrahan, M., Langholz, B., Jepson, J., Cohen, D., Luxton, G., & Petrovich, Z. 1988, "Interstitial thermoradiotherapy for recurrent or persistent tumours", *International Journal of Hyperthermia*, vol. 4, no. 3, pp. 259-266.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Excluded.

Lambkin, H. A., Mothersill, C. M., & Kelehan, P. 1994, "Variations in immunohistochemical detection of p53 protein overexpression in cervical carcinomas with different antibodies and methods of detection", *Journal of Pathology*, vol. 172, no. 1, pp. 13-18.

Reason for exclusion: Title/abstract (first pass): Excluded.

Lambkin, H. A., Dunne, P., & McCarthy, P. M. 1998, "Standardization of estrogen-receptor analysis by immunohistochemistry: An assessment of interlaboratory performance in Ireland", *Applied Immunohistochemistry*, vol. 6, no. 2, pp. 103-107.

Reason for exclusion: Title/abstract (first pass): Excluded.

Lamborn, K. R., Chang, S. M., & Prados, M. D. 2004, "Prognostic factors for survival of patients with glioblastoma: Recursive partitioning analysis", *Neuro-Oncology*, vol. 6, no. 3, pp. 227-235.

Reason for exclusion: Title/abstract (first pass): Excluded.

Lancaster, C., Toi, A., & Trachtenberg, J. 1999, "Interstitial microwave thermoablation for localized prostate cancer", *Urology*, vol. 53, no. 4, pp. 828-831.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Excluded.

Lang, J., Erdmann, B., & Seebass, M. 1999, "Impact of nonlinear heat transfer on temperature control in regional hyperthermia", *IEEE Transactions on Biomedical Engineering*, vol. 46, no. 9, pp. 1129-1138.

Reason for exclusion: Title/abstract (first pass): Excluded.

Lange Davies, C. & Hasle Falch, B. M. 1996, "Expression of melanoma-associated antigen of thermotolerant human cells", *International Journal of Hyperthermia*, vol. 12, no. 4, pp. 539-549.

Reason for exclusion: Title/abstract (first pass): Excluded.

Laperriere, N. J. 1990, "Critical appraisal of experimental radiation modalities for malignant astrocytomas", *Canadian Journal of Neurological Sciences*, vol. 17, no. 2, pp. 199-208.

Reason for exclusion: Title/abstract (first pass): Excluded.

Laquis, S. J., Freeman, J. M., Fleming, J. C., Wilson, M. W., & Haik, B. G. 2002, "A rapidly growing choroidal melanoma", *American Journal of Ophthalmology*, vol. 133, no. 4, pp. 580-581.

Reason for exclusion: Title/abstract (first pass): Excluded.

Larkin, J. M., Edwards, W. S., Smith, D. E., & Clark, P. J. 1977, "Systemic thermotherapy: description of a method and physiologic tolerance in clinical subjects", *Cancer*, vol. 40, no. 6, pp. 3155-3159.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Not microwave hyperthermia.

Larson, B. T., Collins, J. M., Huidobro, C., Corica, A., Vallejo, S., & Bostwick, D. G. 2003, "Gadolinium-enhanced MRI in the evaluation of minimally invasive treatments of the prostate: Correlation with histopathologic findings", *Urology*, vol. 62, no. 5, pp. 900-904.

Reason for exclusion: Title/abstract (first pass): Excluded.

Larson, D. A., Gutin, P. H., Leibel, S. A., Phillips, T. L., Sneed, P. K., & Wara, W. M. 1990, "Stereotaxic irradiation of brain tumors", *Cancer*, vol. 65, no. 3 SUPPL., pp. 792-799.

Reason for exclusion: Title/abstract (first pass): Excluded.

Larsson, C. & Ng, C. E. 2003, "p21+/+ (CDKN1A+/+) and p21-/- (CDKN1A-/-) human colorectal carcinoma cells display equivalent amounts of thermal radiosensitization", *Radiation Research*, vol. 160, no. 2, pp. 205-209.

Reason for exclusion: Title/abstract (first pass): Excluded.

Latz, D., Fleckenstein, K., Eble, M., Blatter, J., Wannemacher, M., & Weber, K. J. 1998, "Radiosensitizing potential of gemcitabine (2',2'-difluoro-2' deoxycytidine) within the cell cycle in vitro", *International Journal of Radiation Oncology Biology Physics*, vol. 41, no. 4, pp. 875-882.

Reason for exclusion: Title/abstract (first pass): Excluded.

Lau, W. Y., Arnold, M., Guo, S. K., & Li, A. K. C. 1992, "Microwave tissue coagulator in liver resection for cirrhotic patients", *Australian and New Zealand Journal of Surgery*, vol. 62, no. 7, pp. 576-581.

Reason for exclusion: Title/abstract (first pass): Excluded.

Lau, W. Y., Leung, T. W. T., Leung, K. L., Ho, S., Leung, N., Chan, M., Lin, J., & Li, A. K. C. 1994, "Cyto-reductive surgery for hepatocellular carcinoma", *Surgical Oncology*, vol. 3, no. 3, pp. 161-166.

Reason for exclusion: Title/abstract (first pass): Excluded.

Lazaratos, S., Yoko, S., Nobuhiro, K., Kashimura, H., Nakahara, A., & Fukutomi, H. 1994, "Endoscopic mucosal resection for the treatment of early gastric cancer", *Hellenic Journal of Gastroenterology*, vol. 7, no. 4, pp. 296-300.

Reason for exclusion: Title/abstract (first pass): Excluded.

Lazarus, C. L., Logemann, J. A., Kahrilas, P. J., & Mittal, B. B. 1994, "Swallow recovery in an oral cancer patient following surgery, radiotherapy, and hyperthermia", *Head and Neck*, vol. 16, no. 3, pp. 259-265.

Reason for exclusion: Title/abstract (first pass): Excluded.

Leahy, D. T., Salman, R., Mulcahy, H., Sheahan, K., O'Donoghue, D. P., & Parfrey, N. A. 1996, "Prognostic significance of p53 abnormalities in colorectal carcinoma detected by PCR-SSCP and immunohistochemical analysis", *Journal of Pathology*, vol. 180, no. 4, pp. 364-370.

Reason for exclusion: Title/abstract (first pass): Excluded.

Lear, S. C., Janckila, A. J., Martin, A. W., & Yam, L. T. 1997, "Immunohistochemistry of tartrate-resistant acid phosphatase: Assessment of steam heat for epitope enhancement and comparison of B-5 and formalin fixation", *Journal of Histotechnology*, vol. 20, no. 4, pp. 303-306.

Reason for exclusion: Title/abstract (first pass): Excluded.

Lee, B. R. 2002, "Laparoscopic total and partial nephrectomy", *International Braz J Urol*, vol. 28, no. 6, pp. 504-509.

Reason for exclusion: Title/abstract (first pass): Excluded.

Lee, C. K., Song, C. W., Rhee, J. G., Foy, J. A., & Levitt, S. H. 1995, "Clinical experience using 8 MHz radiofrequency capacitive hyperthermia in combination with radiotherapy: Results of a phase I/II study", *International Journal of Radiation Oncology Biology Physics*, vol. 32, no. 3, pp. 733-745.

Reason for exclusion: Title/abstract (first pass): Excluded.

Lee, D. J., Mayer, R., & Hallinan, L. 1996, "Outpatient interstitial thermoradiotherapy", *Cancer*, vol. 77, no. 11, pp. 2363-2370.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Lee, E. & Kim, I. 1999, "Use of monoclonal antibody MIB-1 in differential diagnosis of uterine cervical glandular neoplasm", *International Journal of Surgical Pathology*, vol. 7, no. 2, pp. 89-95.

Reason for exclusion: Title/abstract (first pass): Excluded.

Lee, H. K., Antell, A. G., Perez, C. A., Straube, W. L., Ramachandran, G., Myerson, R. J., Emami, B., Molmenti, E. P., Buckner, A., & Lockett, M. A. 1998, "Superficial hyperthermia and irradiation for recurrent breast carcinoma of the chest wall: Prognostic factors in 196 tumors", *International Journal of Radiation Oncology Biology Physics*, vol. 40, no. 2, pp. 365-375.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Lee, H. K., Driscoll, D., Asch, H., Asch, B., & Zhang, P. J. 1999, "Downregulated gelsolin expression in hyperplastic and neoplastic lesions of the prostate", *Prostate*, vol. 40, no. 1, pp. 14-19.

Reason for exclusion: Title/abstract (first pass): Excluded.

Lee, J. J., Huang, W. T., Shao, D. Z., Liao, J. F., & Lin, M. T. 2003, "Blocking NF-(kappa)B Activation May Be an Effective Strategy in the Fever Therapy", *Japanese Journal of Physiology*, vol. 53, no. 5, pp. 367-375.

Reason for exclusion: Title/abstract (first pass): Excluded.

Lee, K. H., O'Malley, M. E., Kachura, J. R., Haider, M., & Hanbidge, A. 2003, "Pictorial essay. Hepatocellular carcinoma: imaging and imaging-guided intervention", *AJR. American journal of roentgenology*, vol. 180, no. 4, pp. 1015-1022.

Reason for exclusion: Title/abstract (first pass): Excluded.

Lee, M. S., Wilkinson, B., Doyle, J. A., & Kossard, S. 1996, "A comparative immunohistochemical study of lichen planus and discoid lupus erythematosus", *Australasian Journal of Dermatology*, vol. 37, no. 4, pp. 188-192.

Reason for exclusion: Title/abstract (first pass): Excluded.

Lee, P. H., Chang, Y. J., Hu, R. H., Lee, C. S., Sheu, J. C., Lai, M. Y., Huang, G. T., Yang, P. M., & Chen, D. S. 1994, "Use of microwave tissue coagulator in hepatocellular carcinoma resection: compared with Lin's hepatic clamp", *Journal of the Formosan Medical Association = Taiwan yi zhi*, vol. 93, no. 8, pp. 686-690.

Reason for exclusion: Title/abstract (first pass): Excluded.

Lee, T. K., Wiley, J., & Blackburn, L. D. 1995, "The effect of adjunct hyperthermia on the cesium-137-induced micronuclei in HT29 cells", *Endocurietherapy/Hyperthermia Oncology*, vol. 11, no. 1, pp. 31-35.

Reason for exclusion: Title/abstract (first pass): Excluded.

Lee, T. K., O'Brien, K., Christie, K., Wiley, A. L., & Karlsson, U. L. 1998, "Effect of ex vivo hyperthermia on radiation-induced micronuclei in lymphocytes of cancer patients before and during radiotherapy", *Mutation Research - Genetic Toxicology and Environmental Mutagenesis*, vol. 417, no. 1, pp. 1-8.

Reason for exclusion: Title/abstract (first pass): Excluded.

Lee, V., Subak-Sharpe, I., Hungerford, J. L., Davies, N. P., Logani, S., Murphree, A. L., & Atchaneeyasakul, L. O. 2000, "Exposure of primary orbital implants in postenucleation retinoblastoma patients", *Ophthalmology*, vol. 107, no. 5, pp. 940-946.

Reason for exclusion: Title/abstract (first pass): Excluded.

Lee, Y. J., Lee, H., & Borrelli, M. J. 2002, "Gene transfer into human prostate adenocarcinoma cells with an adenoviral vector: Hyperthermia enhances a double suicide gene expression, cytotoxicity and radiotoxicity", *Cancer Gene Therapy*, vol. 9, no. 3, pp. 267-274.

Reason for exclusion: Title/abstract (first pass): Excluded.

Leeper, D. B., Engin, K., Thistlethwaite, A. J., Hitchon, H. D., Dover, J. D., Li -, D. J., & Tupchong, L. 1994, "Human tumor extracellular pH as a function of blood glucose concentration", *International Journal of Radiation Oncology Biology Physics*, vol. 28, no. 4, pp. 935-943.

Reason for exclusion: Title/abstract (first pass): Excluded.

Leeper, D. B., Engin, K., Wang, J. H., Cater, J. R., & Li, D. J. 1998, "Effect of I.V. glucose versus combined I.V. plus oral glucose on human tumour extracellular pH for potential sensitization to thermoradiotherapy", *International Journal of Hyperthermia*, vol. 14, no. 3, pp. 257-269.

Reason for exclusion: Title/abstract (first pass): Excluded.

Leigh, B. R., Stea, B., Cassady, J. R., Kittelson, J., & Cetas, T. C. 1994, "Clinical hyperthermia with a new device: The current sheet applicator", *International Journal of Radiation Oncology Biology Physics*, vol. 30, no. 4, pp. 945-951.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Leist, M. & Jaattel, M. 2002, "Burning up TNF toxicity for cancer therapy", *Nature Medicine*, vol. 8, no. 7, pp. 667-668.

Reason for exclusion: Title/abstract (first pass): Excluded.

Leith, J. T., Heyman, P., & Dewyngaert, J. K. 1983, "Survival responses of cell subpopulations isolated from a heterogeneous human colon tumour after combinations of hyperthermia and X-irradiation", *International Journal of Radiation Biology*, vol. 43, no. 3, pp. 303-311.

Reason for exclusion: Title/abstract (first pass): Excluded.

Leith, J. T. 1994, "Enhancement of thermal sensitivity of xenografted human DLD-2 tumors by administration of basic fibroblast growth factor", *Radiation Research*, vol. 138, no. 1, pp. 139-142.

Reason for exclusion: Title/abstract (first pass): Excluded.

Lejeune, F. J., Deloof, T., Ewalenko, P., Fruhling, J., Jabri, M., Mathieu, M., Nogaret, J. M., & Verhest, A. 1983, "Objective regression of unexcised melanoma in-transit metastases after hyperthermic isolation perfusion of the limbs with melphalan", *Recent results in cancer research.Fortschritte der Krebsforschung.Progres dans les recherches sur le cancer*, vol. 86, no. -, pp. 268-276.

Reason for exclusion: Title/abstract (first pass): Excluded.

Lejeune, F. J., Lievard, D., Leyvraz, S., & Mirimanoff, R. O. 1993, "Regional therapy of melanoma", *European Journal of Cancer Part A: General Topics*, vol. 29, no. 4, pp. 606-612.

Reason for exclusion: Title/abstract (first pass): Excluded.

Lejeune, F. J., Lienard, D., Eggermont, A., Koops, H. S., Kroon, B., Gerain, J., Rosenkaimer, F., & Schmitz, P. 1994, "Clinical experience with high-dose tumor necrosis factor alpha in regional therapy of advanced melanoma", *Circulatory Shock*, vol. 43, no. 4, pp. 191-197.

Reason for exclusion: Title/abstract (first pass): Excluded.

Lele, P. P. 1990, "Local tumor hyperthermia in the 1990s", *Advances in Experimental Medicine and Biology*, vol. 267, no. -, pp. 37-47.

Reason for exclusion: Title/abstract (first pass): Excluded.

Lencioni, R., Cioni, D., Cricetti, L., & Bartolozzi, C. 2004, "Percutaneous ablation of hepatocellular carcinoma: State-of-the-art", *Liver Transplantation*, vol. 10, no. 2 SUPPL. 1, p. S91-S97.

Reason for exclusion: Title/abstract (first pass): Excluded.

Leonardi, M. A., Lumenta, C. B., Gumprecht, H. K., Einsiedel, G. H. V., & Wilhelm, T. 2001, "Stereotactic guided laser-induced interstitial thermotherapy (SLITT) in gliomas with intraoperative morphologic monitoring in an open MR-unit", *Minimally Invasive Neurosurgery*, vol. 44, no. 1, pp. 37-42.

Reason for exclusion: Title/abstract (first pass): Excluded.

Leonardi, M. A. & Lumenta, C. B. 2002, "Stereotactic guided laser-induced interstitial thermotherapy (SLITT) in gliomas with intraoperative morphologic monitoring in an open MR: Clinical experience", *Minimally Invasive Neurosurgery*, vol. 45, no. 4, pp. 201-207.

Reason for exclusion: Title/abstract (first pass): Excluded.

Leong, A. S. & Milios, J. 1990, "Accelerated immunohistochemical staining by microwaves", *Journal of Pathology*, vol. 161, no. 4, pp. 327-334.

Reason for exclusion: Title/abstract (first pass): Excluded.

Leong, A. S., Lee, E. S., Yin, H., Kear, M., Haffajee, Z., & Pepperall, D. 2002, "Superheating antigen retrieval", *Applied immunohistochemistry & molecular morphology : AIMM / official publication of the Society for Applied Immunohistochemistry*, vol. 10, no. 3, pp. 263-268.

Reason for exclusion: Title/abstract (first pass): Excluded.

Leong, A. S. Y., Vinyuvat, S., Suthipintawong, C., & Milios, J. 1995, "A comparative study of cell proliferation markers in breast carcinomas", *Journal of Clinical Pathology - Clinical Molecular Pathology*, vol. 48, no. 2, p. M83-M87.

Reason for exclusion: Title/abstract (first pass): Excluded.

Leong, A. S. Y., Milios, J., & Leong, F. J. 1996, "Epitope retrieval with microwaves a comparison of citrate buffer and EDTA with three commercial retrieval solutions", *Applied Immunohistochemistry*, vol. 4, no. 3, pp. 201-207.

Reason for exclusion: Title/abstract (first pass): Excluded.

Leong, A. S. Y., Yin, H., & Hafajee, Z. 2002, "Patterns of immunoglobulin staining in paraffin-embedded malignant lymphomas", *Applied Immunohistochemistry and Molecular Morphology*, vol. 10, no. 2, pp. 110-114.

Reason for exclusion: Title/abstract (first pass): Excluded.

Leong, A. S. Y., Lee, E. S., Yin, H., Kear, M., Haffajee, Z., & Pepperall, D. 2002, "Superheating antigen retrieval", *Applied Immunohistochemistry and Molecular Morphology*, vol. 10, no. 3, pp. 263-268.

Reason for exclusion: Title/abstract (first pass): Excluded.

Leopold, K. A., Harrelson, J., Prosnitz, L., Samulski, T. V., Dewhirst, M. W., & Oleson, J. R. 1989, "Preoperative hyperthermia and radiation for soft tissue sarcomas: Advantage of two vs one hyperthermia treatments per week", *International Journal of Radiation Oncology Biology Physics*, vol. 16, no. 1, pp. 107-115.

Reason for exclusion: Title/abstract (first pass): Included. SR/MA/RCT/NonRCT

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Wrong study design to address research question.

Leopold, K. A., Dewhirst, M., Samulski, T., Harrelson, J., Tucker, J. A., George, S. L., Dodge, R. K., Grant, W., Clegg, S., Prosnitz, L. R., & Oleson, J. R. 1992, "Relationships among tumor temperature, treatment time, and histopathological outcome using preoperative hyperthermia with radiation in soft tissue sarcomas", *International Journal of Radiation Oncology Biology Physics*, vol. 22, no. 5, pp. 989-998.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Leopold, K. A., Oleson, J. R., Clarke-Pearson, D., Soper, J., Berchuck, A., Samulski, T. V., Page, R. L., Blivin, J., Tomberlin, J. K., & Dewhirst, M. W. 1993, "Intraperitoneal cisplatin and regional hyperthermia for ovarian carcinoma", *International Journal of Radiation Oncology Biology Physics*, vol. 27, no. 5, pp. 1245-1251.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Not microwave hyperthermia.

Leopold, K. A., Dewhirst, M. W., Samulski, T. V., Dodge, R. K., George, S. L., Blivin, J. L., Prosnitz, L. R., & Oleson, J. R. 1993, "Cumulative minutes with T90 greater than temp(index) is predictive of response of superficial malignancies to hyperthermia and radiation", *International Journal of Radiation Oncology Biology Physics*, vol. 25, no. 5, pp. 841-847.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Lepock, J. R. 2003, "Cellular effects of hyperthermia: Relevance to the minimum dose for thermal damage", *International Journal of Hyperthermia*, vol. 19, no. 3, pp. 252-266.

Reason for exclusion: Title/abstract (first pass): Excluded.

Lesnicar, H. & Budihna, M. 1997, "Superficial thermoradiotherapy: Clinical result favor immediate irradiation prior to hyperthermia", *Radiology and Oncology*, vol. 31, no. 1, pp. 39-47.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Wrong study design to address research question.

Lesnicar, H. 1997, "Clinical thermoradiotherapy: The influence of some prognostic parameters on recurrence-free survival", *Neoplasma*, vol. 44, no. 1, pp. 19-24.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Wrong mode of administration. Interstitial.

Lester, J. R. & Moore, D. F. 1982, "Cancer incidence and electromagnetic radiation", *Journal of Bioelectricity*, vol. 1, no. 1, pp. 59-76.

Reason for exclusion: Title/abstract (first pass): Excluded.

Lester, J. R. & Moore, D. F. 1982, "Cancer mortality and air force bases", *Journal of Bioelectricity*, vol. 1, no. 1, pp. 77-82.

Reason for exclusion: Title/abstract (first pass): Excluded.

Leszczynski, D., Joenvaara, S., Reivinen, J., & Kuokka, R. 2002, "Non-thermal activation of the hsp27/p38MAPK stress pathway by mobile phone radiation in human endothelial cells: molecular mechanism for cancer- and blood-brain barrier-related effects", *Differentiation*, vol. 70, no. 2-3, pp. 120-129.

Reason for exclusion: Title/abstract (first pass): Excluded.

Leung, S. W. & Bedard, Y. C. 1999, "Estrogen and progesterone receptor contents in ThinPrep-processed fine-needle aspirates of breast", *American Journal of Clinical Pathology*, vol. 112, no. 1, pp. 50-56.

Reason for exclusion: Title/abstract (first pass): Excluded.

Lev-Chelouche, D., Abu-Abeid, S., Merimsky, O., Isakov, J., Kollander, Y., Meller, I., Klausner, J. M., & Gutman, M. 1999, "Isolated limb perfusion with high-dose tumor necrosis factor and melphalan for Kaposi sarcoma", *Archives of Surgery*, vol. 134, no. 2, pp. 177-180.

Reason for exclusion: Title/abstract (first pass): Excluded.

LeVeen, H. H. & Pontiggia, P. 1982, "Radiofrequency thermotherapy (RFTT) in the treatment of cancer", *Progress in clinical and biological research*, vol. 107, no. -, pp. 731-738.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Not microwave hyperthermia.

Levin, R. D., Sanchez, R., Kim, Y. D., Mellijor, A., Doyle, M. A., Simonich, W., & Williams, R. M. 1990, "Whole body hyperthermia experience in breast cancer at American International Hospital", *Advances in Experimental Medicine and Biology*, vol. 267, no. -, pp. 387-391.

Reason for exclusion: Title/abstract (first pass): Excluded.

Levin, W., Sherar, M. D., Cooper, B., Hill, R. P., Hunt, J. W., & Liu, F. F. 1994, "Effect of vascular occlusion on tumour temperatures during superficial hyperthermia", *International Journal of Hyperthermia*, vol. 10, no. 4, pp. 495-505.

Reason for exclusion: Title/abstract (first pass): Excluded.

Levine, N. 1998, "Role of retinoids in skin cancer treatment and prevention", *Journal of the American Academy of Dermatology*, vol. 39, no. 2 III, p. S62-S66.

Reason for exclusion: Title/abstract (first pass): Excluded.

Levine, N. 2004, "Solitary, marginated ulceration on right lateral leg", *Geriatrics*, vol. 59, no. 5, p. 19.

Reason for exclusion: Title/abstract (first pass): Excluded.

Levy, C., Doz, F., Quintana, E., Pacquement, H., Michon, J., Schlienger, P., Validire, P., Asselain, B., Desjardins, L., & Zucker, J. M. 1998, "Role of chemotherapy alone or in combination with hyperthermia in the primary treatment of intraocular retinoblastoma: Preliminary results", *British Journal of Ophthalmology*, vol. 82, no. 10, pp. 1154-1158.

Reason for exclusion: Title/abstract (first pass): Excluded.

Lewandowski, L., Halcin, C., Glassberg, E., Lask, G., & Uitto, J. 1994, "A dye efflux period potentiates the efficacy of laser-induced photodynamic therapy with aluminum phthalocyanine tetrasulfonate in combination with hyperthermia in human cells in vitro", *Lasers in the Life Sciences*, vol. 6, no. 2, pp. 107-120.

Reason for exclusion: Title/abstract (first pass): Excluded.

Leybovich, L. B., Dogan, N., & Sethi, A. 2000, "A modified technique for RF-LCF interstitial hyperthermia", *International Journal of Hyperthermia*, vol. 16, no. 5, pp. 405-413.

Reason for exclusion: Title/abstract (first pass): Excluded.

- Leyendecker, J. R. & Dodd III, G. D. 2001, "Minimally invasive techniques for the treatment of liver tumors", *Seminars in Liver Disease*, vol. 21, no. 2, pp. 283-291.
Reason for exclusion: Title/abstract (first pass): Excluded.
- Li, D. 1990, "Present status on treatment of esophageal cancer in China", *International Journal of Radiation Oncology Biology Physics*, vol. 18, no. 2, pp. 477-484.
Reason for exclusion: Title/abstract (first pass): Excluded.
- Li, D. J. & Hou, B. S. 1987, "Preliminary report on the treatment of esophageal cancer by intraluminal microwave hyperthermia and chemotherapy", *Cancer Treatment Reports*, vol. 71, no. 11, pp. 1013-1019.
Reason for exclusion: Title/abstract (first pass): Included.
 Title/abstract (second pass): Excluded.
- Li, D. J., Chou, C. K., Luk, K. H., Wang, J. H., Xie, C. F., McDougall, J. A., & Huang, G. Z. 1991, "Design of intracavitary microwave applicators for the treatment of uterine cervix carcinoma", *International Journal of Hyperthermia*, vol. 7, no. 5, pp. 693-701.
Reason for exclusion: Title/abstract (first pass): Excluded.
- Li, F. J., Kondo, T., Zhao, Q. L., Hayashi, Y., Ogawa, R., Cui, Z. G., & Feril, J. 2003, "A lipophilic free radical initiator, 2,2'-azobis (2,4-dimethylvaleronitrile) (AMVN) enhances caspase-dependent apoptosis induced by hyperthermia", *International Journal of Hyperthermia*, vol. 19, no. 2, pp. 165-177.
Reason for exclusion: Title/abstract (first pass): Excluded.
- Li, G., Mitsumori, M., Ogura, M., Horii, N., Kawamura, S., Masunaga, S. I., Nagata, Y., & Hiraoka, M. 2004, "Local hyperthermia combined with external irradiation for regional recurrent breast carcinoma", *International Journal of Clinical Oncology*, vol. 9, no. 3, pp. 179-183.
Reason for exclusion: Title/abstract (first pass): Excluded.
- Li, G. C. 1984, "Thermal biology and physiology in clinical hyperthermia: Current status and future needs", *Cancer Research*, vol. 44, no. 10 SUPPL., pp. 4886s-4893s.
Reason for exclusion: Title/abstract (first pass): Excluded.
- Li, H. X., Zhu, W. Y., & Xia, M. Y. 1995, "Detection with the polymerase chain reaction of human papillomavirus DNA in condylomata acuminata treated with CO2 laser and microwave", *International Journal of Dermatology*, vol. 34, no. 3, pp. 209-211.
Reason for exclusion: Title/abstract (first pass): Excluded.
- Li, J. R., Chou, C. K., McDougall, J. A., Dasgupta, G., Wu, H. H., Ren, R. L., Lee, A., Han, J., & Momand, J. 1999, "TP53 tumor suppressor protein in normal human fibroblasts does not respond to 837 mhz microwave exposure", *Radiation Research*, vol. 151, no. 6, pp. 710-716.
Reason for exclusion: Title/abstract (first pass): Excluded.
- Li, L., Tian, Y. C., Tade, M. O., Feng, Y., & Qu, S. S. 2003, "Apoptosis of tumour cells by temperature and anti-tumour drug: Microscopic and macroscopic investigations", *Journal of Thermal Biology*, vol. 28, no. 4, pp. 321-329.
Reason for exclusion: Title/abstract (first pass): Excluded.
- Li, Q., Hacker, G. W., Danscher, G., Sonnleitner-Wittauer, U., & Grimelius, L. 1995, "Argyrophilic nucleolar organizer regions. A revised version of the Ag-NOR-staining technique", *Histochemistry and Cell Biology*, vol. 104, no. 2, pp. 145-150.
Reason for exclusion: Title/abstract (first pass): Excluded.

Li, T. J., Browne, R. M., & Matthews, J. B. 1995, "Epithelial cell proliferation in odontogenic keratocysts: a comparative immunocytochemical study of Ki67 in simple, recurrent and basal cell naevus syndrome (BCNS)-associated lesions", *Journal of oral pathology & medicine : official publication of the International Association of Oral Pathologists and the American Academy of Oral Pathology*, vol. 24, no. 5, pp. 221-226.
Reason for exclusion: Title/abstract (first pass): Excluded.

Li, W. X. & Franklin, W. A. 1998, "Radiation- and heat-induced apoptosis in PC-3 prostate cancer cells", *Radiation Research*, vol. 150, no. 2, pp. 190-194.
Reason for exclusion: Title/abstract (first pass): Excluded.

Liang, P., Dong, B., Yu, X., Yu, D., Cheng, Z., Su, L., Peng, J., Nan, Q., & Wang, H. 2001, "Computer-aided dynamic simulation of microwave-induced thermal distribution in coagulation of liver cancer", *IEEE Transactions on Biomedical Engineering*, vol. 48, no. 7, pp. 821-829.
Reason for exclusion: Title/abstract (first pass): Excluded.

Liang, P., Dong, B., Yu, X., Yang, Y., Yu, D., Su, L., Xiao, Q., & Sheng, L. 2003, "Prognostic Factors for Percutaneous Microwave Coagulation Therapy of Hepatic Metastases", *American Journal of Roentgenology*, vol. 181, no. 5, pp. 1319-1325.
Reason for exclusion: Title/abstract (first pass): Excluded.

Libertin, C. R., Panozzo, J., Groh, K. R., Chang-Liu, C. M., Schreck, S., & Woloschak, G. E. 1994, "Effects of gamma rays, ultraviolet radiation, sunlight, microwaves and electromagnetic fields on gene expression mediated by human immunodeficiency virus promoter", *Radiation Research*, vol. 140, no. 1, pp. 91-96.
Reason for exclusion: Title/abstract (first pass): Excluded.

Lienard, D., Lejeune, F. J., & Ewalenko, P. 1992, "In transit metastases of malignant melanoma treated by high dose rTNF(alpha) in combination with interferon-(gamma) and melphalan in isolation perfusion", *World Journal of Surgery*, vol. 16, no. 2, pp. 234-240.
Reason for exclusion: Title/abstract (first pass): Excluded.

Lierke, E. G. 1986, "Theoretical and technical aspects of the design of ultrasonic hyperthermia equipment", *Recent results in cancer research.Fortschritte der Krebsforschung.Progres dans les recherches sur le cancer*, vol. 101, no. -, pp. 63-72.
Reason for exclusion: Title/abstract (first pass): Excluded.

Liggett, P. E., Ma, C., Astrahan, M., Pince, K. J., Green, R., McDonnell, J., & Petrovich, Z. 1991, "Combined localized current field hyperthermia and irradiation for intraocular tumors", *Ophthalmology*, vol. 98, no. 12, pp. 1830-1836.
Reason for exclusion: Title/abstract (first pass): Included.
Title/abstract (second pass): Excluded.

Lim, H. K. & Han, J. K. 2002, "Hepatocellular carcinoma: Evaluation of therapeutic response to interventional procedures", *Abdominal Imaging*, vol. 27, no. 2, pp. 168-179.
Reason for exclusion: Title/abstract (first pass): Excluded.

Lin, F., Abdallah, H., & Meschter, S. 2004, "Diagnostic Utility of CD10 in Differentiating Hepatocellular Carcinoma from Metastatic Carcinoma in Fine-Needle Aspiration Biopsy (FNAB) of the Liver", *Diagnostic Cytopathology*, vol. 30, no. 2, pp. 92-97.
Reason for exclusion: Title/abstract (first pass): Excluded.

Lin, H. Y., Lee, F. L., Ko, Y. C., & Hsieh, Y. L. 2002, "Multifocal retinoblastomas treated with transpupillary thermotherapy", *Chinese Medical Journal (Taipei)*, vol. 65, no. 1, pp. 41-44.

Reason for exclusion: Title/abstract (first pass): Excluded.

Lin, J. C. & Wang, Y. J. 1987, "Interstitial microwave antennas for thermal therapy", *International Journal of Hyperthermia*, vol. 3, no. 1, pp. 37-47.

Reason for exclusion: Title/abstract (first pass): Excluded.

Lin, P. S., Ho, K. C., Sung, S. J., & Gladding, J. 1992, "Effect of tumour necrosis factor, heat, and radiation on the viability and microfilament organization in cultured endothelial cells", *International Journal of Hyperthermia*, vol. 8, no. 5, pp. 667-677.

Reason for exclusion: Title/abstract (first pass): Excluded.

Lin, P. S., Ho, K. C., & Sung, S. J. 1993, "Combined treatments of heat, radiation, or cytokines with flavone acetic acid on the growth of cultured endothelial cells", *International Journal of Hyperthermia*, vol. 9, no. 4, pp. 517-528.

Reason for exclusion: Title/abstract (first pass): Excluded.

Lindboe, C. F., Johannesen, E., & Torp, S. H. 1997, "Immunostaining of human glioblastomas with various PCNA antibodies", *Oncology reports*, vol. 4, no. 1, pp. 85-88.

Reason for exclusion: Title/abstract (first pass): Excluded.

Linden, M. D., Nathanson, S. D., & Zarbo, R. J. 1995, "Evaluation of anti-p53 antibody staining immunoreactivity in benign tumors and nonneoplastic tissues", *Applied Immunohistochemistry*, vol. 3, no. 4, pp. 232-238.

Reason for exclusion: Title/abstract (first pass): Excluded.

Lindholm, C. E., Kjellen, E., & Landberg, T. 1982, "Microwave-induced hyperthermia and ionizing radiation. Preliminary clinical results", *Acta Radiologica. Oncology Radiation Therapy Physics and Biology*, vol. 21, no. 4, pp. 241-254.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Lindholm, C. E., Kjellen, E., Landberg, T., Mercke, C., Nilsson, P., & Persson, B. 1982, "Local ionizing radiation with and without microwave induced hyperthermia in superficial malignant tumors in brain", *Advances in Experimental Medicine and Biology*, vol. 157, no. -, pp. 145-146.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Not a clinical study. Abstract only.

Lindholm, C. E., Kjellen, E., Nilsson, P., Weber, L., & Hill, S. 1995, "Prognostic factors for tumour response and skin damage to combined radiotherapy and hyperthermia in superficial recurrent breast carcinomas", *International Journal of Hyperthermia*, vol. 11, no. 3, pp. 337-355.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Wrong study design to address research question. Dose.

Link, K. H., Staib, L., Kornmann, M., Formentini, A., Schatz, M., Suhr, P., Messer, R., Rottinger, E., & Beger, H. G. 2001, "Surgery, radio- and chemotherapy for multimodal treatment of rectal cancer", *Swiss Surgery*, vol. 7, no. 6, pp. 256-274.

Reason for exclusion: Title/abstract (first pass): Excluded.

Lipponen, P. & Vesalainen, S. 1997, "Expression of the apoptosis suppressing protein bcl-2 in prostatic adenocarcinoma is related to tumor malignancy", *Prostate*, vol. 32, no. 1, pp. 9-15.

Reason for exclusion: Title/abstract (first pass): Excluded.

Lipsky, K., Zigeuner, R., Zischka, M., Schips, L., Pummer, K., Rehak, P., & Hubner, G. 2004, "Selenium levels of patients with newly diagnosed prostate cancer compared with control group", *Urology*, vol. 63, no. 5, pp. 912-916.

Reason for exclusion: Title/abstract (first pass): Excluded.

Liru, Z., Jianguo, W., Zhongfa, C., Guizhu, W., Lingyi, L., & Weilian, L. 1990, "2450 MHz oesophagus applicator with multi-temperature sensors and its temperature-control equipment", *International Journal of Hyperthermia*, vol. 6, no. 4, pp. 745-753.

Reason for exclusion: Title/abstract (first pass): Excluded.

Lise, M., Da Pian, P. P., Nitti, D., Pilati, P. L., & Prevaldi, C. 1990, "Colorectal metastases to the liver: Present status of management", *Diseases of the Colon and Rectum*, vol. 33, no. 8, pp. 688-694.

Reason for exclusion: Title/abstract (first pass): Excluded.

Liu, F. F., Miller, N., Levin, W., Zanke, B., Cooper, B., Henry, M., Sherar, M. D., Pintilie, M., Hunt, J. W., & Hill, R. P. 1996, "The potential role of HSP70 as an indicator of response to radiation and hyperthermia treatments for recurrent breast cancer", *International Journal of Hyperthermia*, vol. 12, no. 2, pp. 197-210.

Reason for exclusion: Title/abstract (first pass): Excluded.

Liu, Y., Cho, C. W., Yan, X., Henthorn, T. K., Lillehei, K. O., Cobb, W. N., & Ng, K. Y. 2001, "Ultrasound-induced hyperthermia increases cellular uptake and cytotoxicity of P-glycoprotein substrates in multi-drug resistant cells", *Pharmaceutical Research*, vol. 18, no. 9, pp. 1255-1261.

Reason for exclusion: Title/abstract (first pass): Excluded.

Liu, Y., Lillehei, K., Cobb, W. N., Christians, U., & Ng, K. Y. 2001, "Overcoming MDR by ultrasound-induced hyperthermia and P-glycoprotein modulation", *Biochemical and Biophysical Research Communications*, vol. 289, no. 1, pp. 62-68.

Reason for exclusion: Title/abstract (first pass): Excluded.

Livraghi, T., Lazzaroni, S., & Meloni, F. 2001, "Radiofrequency thermal ablation of hepatocellular carcinoma", *European Journal of Ultrasound*, vol. 13, no. 2, pp. 159-166.

Reason for exclusion: Title/abstract (first pass): Excluded.

Lizzi, F. L., Driller, J., Kalisz, A., & Coleman, D. J. 1992, "Computer simulations of ultrasonic heating for ocular therapy", *Acta ophthalmologica.Supplement*, vol. -, no. 204, pp. 40-45.

Reason for exclusion: Title/abstract (first pass): Excluded.

Llovet, J. M., Sala, M., & Bruix, J. 2000, "Nonsurgical treatment of hepatocellular carcinoma", *Liver Transplantation*, vol. 6, no. 6 SUPPL. 2, p. S11-S15.

Reason for exclusion: Title/abstract (first pass): Excluded.

Lloyd, E. L. 1973, "Letter: Cancer and the patient", *British Medical Journal*, vol. 4, no. 5893, p. 674.

Reason for exclusion: Title/abstract (first pass): Excluded.

Lloyd, S. N., Chalmers, D., Leake, R. E., & Kirk, D. 1992, "Local hyperthermia for prostatic disease: In vitro studies on human prostatic cancer cell lines", *British Journal of Urology*, vol. 70, no. 5, pp. 529-533.

Reason for exclusion: Title/abstract (first pass): Excluded.

Lobel, B., Erlich, N., Cipolla, B., Guille, F., Ramee, M. P., Leroy, J. P., & Goldwasser, B. 1994, "High energy shock wave and benign prostatic hypertrophy; an alternative to hyperthermia?", *Magyar Urologia*, vol. 6, no. 4, pp. 345-348.

Reason for exclusion: Title/abstract (first pass): Excluded.

Locke, J. E., Bradbury, C. M., Wei, S. J., Shah, S., Rene, L. M., Clemens, R. A., Roti, J. R., Horikoshi, N., & Gius, D. 2002, "Indomethacin lowers the threshold thermal exposure for hyperthermic radiosensitization and heat-shock inhibition of ionizing radiation-induced activation of NF-(kappa)B", *International Journal of Radiation Biology*, vol. 78, no. 6, pp. 493-502.

Reason for exclusion: Title/abstract (first pass): Excluded.

Loescher, L. J. & Leigh, S. 1984, "Isolated regional limb hyperthermic perfusion as treatment for melanoma", *Cancer nursing*, vol. 7, no. 6, pp. 461-467.

Reason for exclusion: Title/abstract (first pass): Excluded.

Loggie, B. W. & Fleming, R. A. 1996, "Complications of heated intraperitoneal chemotherapy and strategies for prevention", *Cancer treatment and research*, vol. 82, no. -, pp. 221-233.

Reason for exclusion: Title/abstract (first pass): Excluded.

Loggie, B. W., Fleming, R. A., & Geisinger, K. R. 1996, "Cytologic assessment before and after intraperitoneal hyperthermic chemotherapy for peritoneal carcinomatosis", *Acta Cytologica*, vol. 40, no. 6, pp. 1154-1158.

Reason for exclusion: Title/abstract (first pass): Excluded.

Loggie, B. W., Perini, M., Fleming, R. A., Russell, G. B., Geisinger, K., & Levine, E. 1997, "Treatment and prevention of malignant ascites associated with disseminated intraperitoneal malignancies by aggressive combined-modality therapy", *American Surgeon*, vol. 63, no. 2, pp. 137-143.

Reason for exclusion: Title/abstract (first pass): Excluded.

Loggie, B. W., Fleming, R. A., McQuellon, R. P., Russell, G. B., & Geisinger, K. R. 2000, "Cytoreductive surgery with intraperitoneal hyperthermic chemotherapy for disseminated peritoneal cancer of gastrointestinal origin", *American Surgeon*, vol. 66, no. 6, pp. 561-568.

Reason for exclusion: Title/abstract (first pass): Excluded.

Looi, L. M., Yap, S. F., & Cheah, P. L. 1997, "Correlation between oestrogen receptor protein expression in infiltrating ductal carcinoma of the breast by immunohistochemistry and cytosol measurements", *Annals of the Academy of Medicine Singapore*, vol. 26, no. 6, pp. 750-753.

Reason for exclusion: Title/abstract (first pass): Excluded.

Lotti, T., Altieri, V., Mirone, V., Ottaviano, N., & Russo, A. 1990, "Local hyperthermia for treatment of advanced prostatic carcinoma: Preliminary results", *Advances in Experimental Medicine and Biology*, vol. 267, no. -, pp. 525-529.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Wrong mode of administration. Intraluminal.

Lu, M. D., Chen, J. W., Xie, X. Y., Liu, L., Huang, X. Q., Liang, L. J., & Huang, J. F. 2001, "Hepatocellular carcinoma: US-guided percutaneous microwave coagulation therapy", *Radiology*, vol. 221, no. 1, pp. 167-172.

Reason for exclusion: Title/abstract (first pass): Excluded.

Lu, S., Wang, J., & Hu, Y. 1996, "Limb salvage in primary malignant bone tumors by intraoperative microwave heat treatment", *Chinese Medical Journal*, vol. 109, no. 6, pp. 432-436.

Reason for exclusion: Title/abstract (first pass): Excluded.

Lu, X. Q., Burdette, E. C., Bornstein, B. A., Hansen, J. L., & Svensson, G. K. 1996, "Design of an ultrasonic therapy system for breast cancer treatment", *International Journal of Hyperthermia*, vol. 12, no. 3, pp. 375-399.

Reason for exclusion: Title/abstract (first pass): Excluded.

Lu, X. Q., Burdette, E. C., & Svensson, G. K. 1998, "Ultrasound field calculation in a water-soft tissue medium", *International Journal of Hyperthermia*, vol. 14, no. 2, pp. 169-182.

Reason for exclusion: Title/abstract (first pass): Excluded.

Lu, Y., Li, B., Xu, J., & Yu, J. 1992, "Dielectric properties of human glioma and surrounding tissue", *International Journal of Hyperthermia*, vol. 8, no. 6, pp. 755-760.

Reason for exclusion: Title/abstract (first pass): Excluded.

Lu, Y. J., Cheng, S. J., Ning, J., & Dong, X. Y. 1997, "An accelerated in situ hybridization procedure using microwave irradiation", *Chromosome Research*, vol. 5, no. 2, pp. 147-149.

Reason for exclusion: Title/abstract (first pass): Excluded.

Lu, Y. J., Birdsall, S., Summersgill, B., Smedley, D., Osin, P., Fisher, C., & Shipley, J. 1999, "Dual colour fluorescence in situ hybridization to paraffin-embedded samples to deduce the presence of the der(X)t(X;18)(P11.2;q11.2) and involvement of either the SSX1 or SSX2 gene: A diagnostic and prognostic aid for synovial sarcoma", *Journal of Pathology*, vol. 187, no. 4, pp. 490-496.

Reason for exclusion: Title/abstract (first pass): Excluded.

Luchetti, F., Canonico, B., Della Felice, M., Burattini, S., Battistelli, M., Papa, S., & Falcieri, E. 2003, "Hyperthermia triggers apoptosis and affects cell adhesiveness in human neuroblastoma cells", *Histology and Histopathology*, vol. 18, no. 4, pp. 1041-1052.

Reason for exclusion: Title/abstract (first pass): Excluded.

Ludgate, C. M., Pettigrew, R. T., Galt, J. M., Horn, D. B., & Smith, A. N. 1973, "Proceedings: effects of hyperthermia in advanced malignancy", *British Journal of Surgery*, vol. 60, no. 11, pp. 905-906.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Not a clinical study. Abstract only.

Luebbert, K., Dahme, B., & Hasenbring, M. 2001, "The effectiveness of relaxation training in reducing treatment-related symptoms and improving emotional adjustment in acute non-surgical cancer treatment: A meta-analytical review", *Psycho-Oncology*, vol. 10, no. 6, pp. 490-502.

Reason for exclusion: Title/abstract (first pass): Excluded.

Lueder, G. T. & Goyal, R. 1996, "Visual function after laser hyperthermia and chemotherapy for macular retinoblastoma", *American Journal of Ophthalmology*, vol. 121, no. 5, p. 582.

Reason for exclusion: Title/abstract (first pass): Excluded.

Luk, K. H., Francis, M. E., Perez, C. A., & Johnson, R. J. 1984, "Combined radiation and hyperthermia: Comparison of two treatment schedules based on data from a registry established by the radiation therapy oncology group (RTOG)", *International Journal of Radiation Oncology Biology Physics*, vol. 10, no. 6, pp. 801-809.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Wrong study design to address research question.

Luk, K. H., Drennan, T., & Anderson, K. 1986, "Potential role of physical therapists in hyperthermia in cancer therapy. The need for further training", *Physical Therapy*, vol. 66, no. 3, pp. 340-343.

Reason for exclusion: Title/abstract (first pass): Excluded.

Lumbroso, L., Doz, F., Urbieta, M., Levy, C., Bours, D., Asselain, B., Vedrenne, J., Zucker, J. M., & Desjardins, L. 2002, "Chemothermotherapy in the management of retinoblastoma", *Ophthalmology*, vol. 109, no. 6, pp. 1130-1136.

Reason for exclusion: Title/abstract (first pass): Excluded.

Luna, M. C., Ferrario, A., Wong, S., Fisher, A. M. R., & Gomer, C. J. 2000, "Photodynamic therapy-mediated oxidative stress as a molecular switch for the temporal expression of genes ligated to the human heat shock promoter", *Cancer Research*, vol. 60, no. 6, pp. 1637-1644.

Reason for exclusion: Title/abstract (first pass): Excluded.

Lydon, J., McDonald-Lynch, A., Marshall, I., & Villanueva, W. 1989, "Patient teaching about hyperthermia", *Oncology nursing forum*, vol. 16, no. 6, pp. 855-860.

Reason for exclusion: Title/abstract (first pass): Excluded.

Lygidakis, N. J., Singh, G., Bardaxoglou, E., Dedemadi, G., Sgourakis, G., Nestoridis, J., Malliotakis, A., Pedonomou, M., Solomou, E. K., Safioleas, M., Alamani, M., Grigorakos, L., & Merikas, E. M. 2004, "Two-stage liver surgery for advanced liver metastasis synchronous with colorectal tumor", *Hepato-Gastroenterology*, vol. 51, no. 56, pp. 413-418.

Reason for exclusion: Title/abstract (first pass): Excluded.

Lyng, H., Monge, O. R., Bohler, P. J., & Rofstad, E. K. 1991, "Relationships between thermal dose and heat-induced tissue and vascular damage after thermoradiotherapy of locally advanced breast carcinoma", *International Journal of Hyperthermia*, vol. 7, no. 3, pp. 403-415.

Reason for exclusion: Title/abstract (first pass): Excluded.

Lyng, H., Monge, O. R., Bohler, P. J., & Rofstad, E. K. 1991, "Changes in temperatures and thermal doses with fraction number during hyperthermic treatment of locally advanced breast carcinoma", *International Journal of Hyperthermia*, vol. 7, no. 6, pp. 815-825.

Reason for exclusion: Title/abstract (first pass): Excluded.

Lyng, H., Monge, O. R., Bohler, P. J., & Rofstad, E. K. 1991, "The relevance of tumour and surrounding normal tissue vascular density in clinical hyperthermia of locally advanced breast carcinoma [192]", *International Journal of Radiation Biology*, vol. 60, no. 1-2, pp. 189-193.

Reason for exclusion: Title/abstract (first pass): Excluded.

Lyng, H. & Rofstad, E. K. 1993, "Thermal dose and secondary tumour cell death", *International Journal of Hyperthermia*, vol. 9, no. 5, pp. 755-761.

Reason for exclusion: Title/abstract (first pass): Excluded.

Lyng, H., Monge, O. R., Sager, E. M., & Rofstad, E. K. 1993, "Prediction of treatment temperatures in clinical hyperthermia of locally advanced breast carcinoma: The use of contrast enhanced computed tomography", *International Journal of Radiation Oncology Biology Physics*, vol. 26, no. 3, pp. 451-457.

Reason for exclusion: Title/abstract (first pass): Excluded.

Lyng, H. & Rofstad, E. K. 1995, "Treatment failure following sequential thermoradiotherapy of locally advanced breast carcinoma occurs primarily in poorly vascularized tumors", *Oncology*, vol. 52, no. 6, pp. 443-447.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Mabruk, M. J. E. M., Flint, S. R., Coleman, D. C., Shiels, O., Toner, M., & Atkins, G. J. 1996, "A rapid microwave-in situ hybridization method for the definitive diagnosis of oral hairy leukoplakia: Comparison with immunohistochemistry", *Journal of Oral Pathology and Medicine*, vol. 25, no. 4, pp. 170-176.

Reason for exclusion: Title/abstract (first pass): Excluded.

Mack, C. F., Stea, B., Kittelson, J. M., Shimm, D. S., Sneed, P. K., Phillips, T. L., Swift, P. S., Luk, K., Stauffer, P. R., Chan, K. W., Steeves, R., Cassady, J. R., & Cetas, T. C. 1993, "Interstitial thermoradiotherapy with ferromagnetic implants for locally advanced and recurrent neoplasms", *International Journal of Radiation Oncology Biology Physics*, vol. 27, no. 1, pp. 109-115.

Reason for exclusion: Title/abstract (first pass): Excluded.

Mack, M. G., Vogl, T. J., Eichler, K., Muller, P., Straub, R., Roggan, A., & Felix, R. 1998, "Laser-induced thermoablation of tumours of the head and neck under MR tomographic control", *Minimally Invasive Therapy and Allied Technologies*, vol. 7, no. 6, pp. 573-579.

Reason for exclusion: Title/abstract (first pass): Excluded.

Mack, M. G. & Vogl, T. J. 1999, "Magnetic resonance-guided laser-induced thermotherapy of recurrent head and neck tumors", *Seminars in Interventional Radiology*, vol. 16, no. 1, pp. 63-70.

Reason for exclusion: Title/abstract (first pass): Excluded.

Mack, M. G., Straub, R., Eichler, K., Roggan, A., Bottger, M., Woitaschek, D., & Vogl, T. J. 2001, "MR-guided laser-induced thermotherapy in recurrent extrahepatic abdominal tumors", *European Radiology*, vol. 11, no. 10, pp. 2041-2046.

Reason for exclusion: Title/abstract (first pass): Excluded.

Mack, M. G. & Vogl, T. J. 2002, "MR-guided ablation of head and neck tumors", *Magnetic Resonance Imaging Clinics of North America*, vol. 10, no. 4, pp. 707-713.

Reason for exclusion: Title/abstract (first pass): Excluded.

Mackey, M. A. & Ianzini, F. 2000, "Enhancement of radiation-induced mitotic catastrophe by moderate hyperthermia", *International Journal of Radiation Biology*, vol. 76, no. 2, pp. 273-280.

Reason for exclusion: Title/abstract (first pass): Excluded.

MacKillop, W. J. 1985, "The non-lethal effects of ionizing radiation and hyperthermia on colony growth in a human bladder cancer cell line", *Cancer Letters*, vol. 27, no. 3, pp. 315-322.

Reason for exclusion: Title/abstract (first pass): Excluded.

MacKinnon, M., Kerr, K. M., King, G., Kennedy, M. M., Cockburn, J. S., & Jeffrey, R. R. 1997, "p53, c-erbB-2 and nm23 expression have no prognostic significance in primary pulmonary adenocarcinoma", *European Journal of Cardio-thoracic Surgery*, vol. 11, no. 5, pp. 838-842.

Reason for exclusion: Title/abstract (first pass): Excluded.

Madersbacher, S., Grobl, M., Kramer, G., Dirnhofer, S., Steiner, G. E., & Marberger, M. 1998, "Regulation of heat shock protein 27 expression of prostatic cells in response to heat treatment", *Prostate*, vol. 37, no. 3, pp. 174-181.

Reason for exclusion: Title/abstract (first pass): Excluded.

Maeda, M., Watanabe, N., Yamauchi, N., Tsuji, Y., & Niitsu, Y. 1991, "Successful treatment of a case of hepatocellular carcinoma with tumor necrosis factor and local hyperthermia", *Gastroenterologia Japonica*, vol. 26, no. 6, pp. 774-778.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Maeta, M., Koga, S., & Wada, J. 1987, "Clinical evaluation of total-body hyperthermia combined with anticancer chemotherapy for far-advanced miscellaneous cancer in Japan", *Cancer*, vol. 59, no. 6, pp. 1101-1106.

Reason for exclusion: Title/abstract (first pass): Excluded.

Maeta, M., Kaibara, N., Nakashima, K., Kobayashi, M., Yoshikawa, T., Okamoto, A., & Sugiyama, A. 1994, "A case-matched control study of intrahepatoarterial chemotherapy in combination with or without regional hyperthermia for treatment of primary and metastatic hepatic tumours", *International Journal of Hyperthermia*, vol. 10, no. 1, pp. 51-58.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Not microwave hyperthermia.

Maetani, I., Inoue, H., Ogawa, S., Sato, M., Igarashi, Y., & Sakai, Y. 1999, "Percutaneous microwave coagulation therapy using cholangioscopy for recanalizing self-expanding metallic stents occluded by tumor ingrowth: Preliminary results", *Digestive Endoscopy*, vol. 11, no. 3, pp. 209-214.

Reason for exclusion: Title/abstract (first pass): Excluded.

Maetani, I., Ukita, T., Inoue, H., Igarashi, Y., Hoshi, H., & Sakai, Y. 2001, "Transpapillary microwave coagulation therapy for recanalizing self-expandable metallic stents occluded by tumor ingrowth: Initial experience", *Endoscopy*, vol. 33, no. 8, pp. 719-723.

Reason for exclusion: Title/abstract (first pass): Excluded.

Maetani, I., Ukita, T., Inoue, H., Sato, M., Igarashi, Y., & Sakai, Y. 2001, "Microwave coagulation versus insertion of a second stent for occluded biliary metal stent", *Hepato-Gastroenterology*, vol. 48, no. 41, pp. 1279-1283.

Reason for exclusion: Title/abstract (first pass): Excluded.

Magi-Galluzzi, C., Montironi, R., Prete, E., Kwan, P. W. L., & Delellis, R. A. 1996, "Effect of microwave oven heating times on androgen receptor antigen retrieval from paraffin-embedded prostatic adenocarcinoma", *Anticancer Research*, vol. 16, no. 5 A, pp. 2931-2936.

Reason for exclusion: Title/abstract (first pass): Excluded.

Magin, R. L. 1983, "Hyperthermia and chemotherapy: when will they be used in the clinical treatment of cancer?", *European Journal of Cancer and Clinical Oncology*, vol. 19, no. 11, pp. 1655-1658.

Reason for exclusion: Title/abstract (first pass): Excluded.

Maguire, P. D., Samulski, T. V., Prosnitz, L. R., Jones, E. L., Rosner, G. L., Powers, B., Layfields, L. W., Brizel, D. M., Scully, S. P., Harrelson, J. M., & Dewhurst, M. W. 2001, "A phase II trial testing the thermal dose parameter CEM43(degrees)T90 as a predictor of response in soft tissue sarcomas treated with pre-operative thermoradiotherapy", *International Journal of Hyperthermia*, vol. 17, no. 4, pp. 283-290.

Reason for exclusion: Title/abstract (first pass): Excluded.

Mahnken, A. H., Gunther, R. W., & Tacke, J. 2004, "Radiofrequency ablation of renal tumors", *European Radiology*, vol. 14, no. 8, pp. 1449-1455.

Reason for exclusion: Title/abstract (first pass): Excluded.

Mahomed, A. & Chetty, R. 2002, "Human immunodeficiency virus infection, Bcl-2, p53 protein, and Ki-67 analysis in ocular surface squamous neoplasia", *Archives of Ophthalmology*, vol. 120, no. 5, pp. 554-558.

Reason for exclusion: Title/abstract (first pass): Excluded.

Maier, A., Pinter, H., Friehs, G. B., Renner, H., & Smolle-Juttner, F. M. 1999, "Self-expandable coated stent after intraluminal treatment of esophageal cancer: A risky procedure?", *Annals of Thoracic Surgery*, vol. 67, no. 3, pp. 781-784.

Reason for exclusion: Title/abstract (first pass): Excluded.

Maiorano, E., Marzullo, A., D'Elia, M., & Serio, G. 1994, "Efficacy of different proteolytic treatments for the immunohistochemical stain of cytokeratins", *Bollettino della Societa italiana di biologia sperimentale*, vol. 70, no. 4, pp. 111-118.

Reason for exclusion: Title/abstract (first pass): Excluded.

Makihata, E., Kuroda, M., Kawai, A., Ozaki, T., Sugihara, S., Inoue, H., Joja, I., Asami, J., Kawasaki, S., & Hiraki, Y. 1997, "Preoperative multidisciplinary treatment with hyperthermia for soft tissue sarcoma", *Acta medica Okayama*, vol. 51, no. 2, pp. 93-99.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Makita, O., Yamashita, Y., Arakawa, A., Nakayama, Y., Mitsuzaki, K., Ando, M., Namimoto, T., Oyama, Y., & Takahashi, M. 2000, "Diffuse perfusion abnormality of the liver parenchyma on angiography-assisted helical CT in relation to cirrhosis and previous treatments: A potential diagnostic pitfall for detecting hepatocellular carcinoma", *Clinical Imaging*, vol. 24, no. 5, pp. 292-297.

Reason for exclusion: Title/abstract (first pass): Excluded.

Makitie, T., Tarkkanen, A., & Kivela, T. 1998, "Comparative immunohistochemical oestrogen receptor analysis in primary and metastatic uveal melanoma", *Graefe's Archive for Clinical and Experimental Ophthalmology*, vol. 236, no. 6, pp. 415-419.

Reason for exclusion: Title/abstract (first pass): Excluded.

Mallard, J. R. & Whittingham, T. A. 1968, "Dielectric absorption of microwaves in human tissues", *Nature*, vol. 218, no. 139, pp. 366-367.

Reason for exclusion: Title/abstract (first pass): Excluded.

Malmstrom, P. U., Wester, K., Vasko, J., & Busch, C. 1992, "Expression of proliferative cell nuclear antigen (PCNA) in urinary bladder carcinoma. Evaluation of antigen retrieval methods", *APMIS*, vol. 100, no. 11, pp. 988-992.

Reason for exclusion: Title/abstract (first pass): Excluded.

Malyapa, R. S., Ahern, E. W., Straube, W. L., Moros, E. O., Pickard, W. F., & Roti, J. L. R. 1997, "Measurement of DNA damage after exposure to 2450 MHz electromagnetic radiation", *Radiation Research*, vol. 148, no. 6, pp. 608-617.

Reason for exclusion: Title/abstract (first pass): Excluded.

Manabe, M., Yaguchi, H., Butt, K. I., O'Guin, W. M., Loomis, C. A., Sung, T. T., & Ogawa, H. 1996, "Trichohyalin expression in skin tumors: Retrieval of trichohyalin antigenicity in tissues by microwave irradiation", *International Journal of Dermatology*, vol. 35, no. 5, pp. 325-329.

Reason for exclusion: Title/abstract (first pass): Excluded.

Manavis, J., Gilham, P., Davies, R., & Ruszkiewicz, A. 2003, "The immunohistochemical detection of mismatch repair gene proteins (MLH1, MSH2, MSH6, and PMS2): Practical aspects in antigen retrieval and biotin blocking protocols", *Applied Immunohistochemistry and Molecular Morphology*, vol. 11, no. 1, pp. 73-77.

Reason for exclusion: Title/abstract (first pass): Excluded.

Mann, B. D., Storm, F. K., & Morton, D. L. 1983, "Predictability of response to clinical thermochemotherapy by the clonogenic assay", *Cancer*, vol. 52, no. 8, pp. 1389-1394.

Reason for exclusion: Title/abstract (first pass): Excluded.

Manning, M. R., Cetas, T. C., & Gerner, E. W. 1982, "Interstitial thermoradiotherapy", *National Cancer Institute Monograph*, vol. 61, no. -, pp. 357-360.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Mansfield, C. M. 1997, "Introduction: Advances in radiation oncology", *Seminars in oncology*, vol. 24, no. 6, p. 601.

Reason for exclusion: Title/abstract (first pass): Excluded.

Mantero, S., Longo, I., Fiore, G. B., & Severini, A. 2003, "Hyperthermia in the treatment of cholangiocarcinoma: Development and testing of an endobiliary microwave device", *CardioVascular and Interventional Radiology*, vol. 26, no. 4, pp. 379-385.

Reason for exclusion: Title/abstract (first pass): Excluded.

Marchal, C., Weber, B., De Lafontan, B., Resbeut, M., Mignotte, H., Pabot Du Chatelard, P., Cutuli, B., Reme-Saumon, M., Broussier-Leroux, A., Chaplain, G., Lesaunier, F., Dilhuydy, J. M., & Lagrange, J. L. 1999, "Nine breast angiosarcomas after conservative treatment for breast carcinoma: A survey from French Comprehensive Cancer Centers", *International Journal of Radiation Oncology Biology Physics*, vol. 44, no. 1, pp. 113-119.

Reason for exclusion: Title/abstract (first pass): Excluded.

Marchante-Gayon, J. M., Sanchez-Uria, J. E., & Sanz-Medel, A. 1996, "Serum and tissue selenium contents related to renal disease and colon cancer as determined by electrothermal atomic absorption spectrometry", *Journal of Trace Elements in Medicine and Biology*, vol. 10, no. 4, pp. 229-236.

Reason for exclusion: Title/abstract (first pass): Excluded.

Marchosky, J. A., Moran, C. J., Fearnot, N. E., & Babbs, C. F. 1990, "Hyperthermia catheter implantation and therapy in the brain. Technical note", *Journal of Neurosurgery*, vol. 72, no. 6, pp. 975-979.

Reason for exclusion: Title/abstract (first pass): Excluded.

Marchosky, J. A., Babbs, C. F., Moran, C. J., Fearnot, N. E., DeFord, J. A., & Welsh, D. M. 1990, "Conductive, interstitial hyperthermia: A new modality for treatment of intracranial tumors", *Advances in Experimental Medicine and Biology*, vol. 267, no. -, pp. 129-143.

Reason for exclusion: Title/abstract (first pass): Excluded.

Marchosky, J. A., Welsh, D. M., & Moran, C. J. 1990, "Hyperthermia treatment of brain tumors", *Missouri medicine*, vol. 87, no. 1, pp. 29-33.

Reason for exclusion: Title/abstract (first pass): Excluded.

Marcial, V. A. & Marcial, L. V. 1993, "Radiation therapy of cervical cancer: New developments", *Cancer*, vol. 71, no. 4 SUPPL., pp. 1438-1445.

Reason for exclusion: Title/abstract (first pass): Excluded.

Markman, M. 1984, "Newer techniques in cancer chemotherapy", *Disease-a-Month*, vol. 30, no. 10, pp. 1-48.

Reason for exclusion: Title/abstract (first pass): Excluded.

Marmor, J. B., Pounds, D., & Hahn, G. M. 1982, "Clinical studies with ultrasound-induced hyperthermia", *National Cancer Institute Monograph*, vol. 61, no. -, pp. 333-337.

Reason for exclusion: Title/abstract (first pass): Excluded.

Marquez, C. M., Sneed, P. K., Li, G. C., Mak, J. Y., & Phillips, T. L. 1994, "HSP 70 synthesis in clinical hyperthermia patients: Preliminary results of a new technique", *International Journal of Radiation Oncology Biology Physics*, vol. 28, no. 2, pp. 425-430.

Reason for exclusion: Title/abstract (first pass): Excluded.

Masera, A., Stanisa, O., Ovcak, Z., & Cor, A. 1999, "Effect of pH on Ki-67 antigen retrieval in renal cell carcinoma", *Acta medica Croatica : casopis Hrvatske akademije medicinskih znanosti*, vol. 53, no. 1, pp. 15-17.

Reason for exclusion: Title/abstract (first pass): Excluded.

Mashevich, M., Folkman, D., Kesar, A., Barbul, A., Korenstein, R., Jerby, E., & Avivi, L. 2003, "Exposure of human peripheral blood lymphocytes to electromagnetic fields associated with cellular phones leads to chromosomal instability", *Bioelectromagnetics*, vol. 24, no. 2, pp. 82-90.

Reason for exclusion: Title/abstract (first pass): Excluded.

Masters, A., Steger, A. C., Lees, W. R., Walmsley, K. M., & Bown, S. G. 1992, "Interstitial laser hyperthermia: A new approach for treating liver metastases", *British Journal of Cancer*, vol. 66, no. 3, pp. 518-522.

Reason for exclusion: Title/abstract (first pass): Excluded.

Masuda, H., Tanaka, T., & Matsushima, S. 1998, "Hyperthermic enhancement of cisplatin-induced generation of active oxygen radicals in a cell-free system", *Anticancer Research*, vol. 18, no. 3 A, pp. 1473-1477.

Reason for exclusion: Title/abstract (first pass): Excluded.

Masunaga, S., Ono, Mitsumori, M., Nishimura, Y., Hiraoka, M., Akuta, K., Nagata, Y., Abe, M., Takahashi, M., & Jo, S. 1996, "Clinical usefulness of determining the rate of thermal clearance within heated tumors", *Japanese journal of clinical oncology*, vol. 26, no. 6, pp. 428-437.

Reason for exclusion: Title/abstract (first pass): Excluded.

Masunaga, S. I., Hiraoka, M., Akuta, K., Nishimura, Y., Nagata, Y., Jo, S., Takahashi, M., Abe, M., Terachi, T., Oishi, K., & Yoshida, O. 1994, "Phase I/II trial of preoperative thermoradiotherapy in the treatment of urinary bladder cancer", *International Journal of Hyperthermia*, vol. 10, no. 1, pp. 31-40.

Reason for exclusion: Title/abstract (first pass): Excluded.

Matalka, K. Z., Barth, R. F., Maruyama, Y., Bailey, M. Q., Moeschberger, M. L., Feola, J. M., & Wierzbicki, J. 1995, "Californium-252 boron-10 neutron capture *brachytherapy* of human intracerebral melanoma in a nude rat model", *Endocurietherapy/Hyperthermia Oncology*, vol. 11, no. 1, pp. 57-65.

Reason for exclusion: Title/abstract (first pass): Excluded.

Mateo-Guerrero, M. S., Sanchez-Beato, M., Martinez, J. C., Orfao, A., Orradre, J. L., & Piris, M. A. 1995, "P53, Rb and bcl-2 expression during the cell cycle: A study in phytohaemagglutinin stimulated lymphocytes and microwave irradiated lymphoid tissue sections", *Journal of Clinical Pathology*, vol. 48, no. 2, pp. 151-159.

Reason for exclusion: Title/abstract (first pass): Excluded.

Matsubayashi, H., Watanabe, H., Nishikura, K., Ajioka, Y., Maejima, T., Kijima, H., & Saitoh, T. 1998, "Advantages of immunostaining over DNA analysis using PCR amplification to detect p53 abnormality in long-term formalin-fixed tissues of human colorectal carcinomas", *Journal of Gastroenterology*, vol. 33, no. 5, pp. 662-669.

Reason for exclusion: Title/abstract (first pass): Excluded.

Matsuda, H., Tsutsui, S., Morita, M., Baba, K., Kitamura, K., Kuwano, H., & Sugimachi, K. 1992, "Hyperthermo-chemo-radiotherapy as a definitive treatment for patients with early esophageal carcinoma", *American Journal of Clinical Oncology: Cancer Clinical Trials*, vol. 15, no. 6, pp. 509-514.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Matsuda, H., Baba, K., Kitamura, K., Toh, Y., Ikeda, Y., & Sugimachi, K. 1993, "Hyperthermo-chemo-radiotherapy for patients with early carcinoma of the esophagus", *Hepato-Gastroenterology*, vol. 40, no. 3, pp. 217-221.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Matsuda, H., Kuwano, H., Ohno, S., Maehara, Y., & Sugimachi, K. 1997, "Effectiveness of hyperthermia and radiation treatments for patients with esophageal cancer predicted by the succinate dehydrogenase inhibition test", *International surgery*, vol. 82, no. 1, pp. 91-93.

Reason for exclusion: Title/abstract (first pass): Excluded.

Matsuda, M., Fujii, H., Kono, H., & Matsumoto, Y. 2001, "Surgical treatment of recurrent hepatocellular carcinoma based on the mode of recurrence: repeat hepatic resection or ablation are good choices for patients with recurrent multicentric cancer", *Journal of Hepato-Biliary-Pancreatic Surgery*, vol. 8, no. 4, pp. 353-359.

Reason for exclusion: Title/abstract (first pass): Excluded.

Matsuda, S., Tanaka, K., Harimaya, K., Matsumoto, Y., Sato, H., & Iwamoto, Y. 2000, "Treatment of myxoid liposarcoma in pregnancy", *Clinical Orthopaedics and Related Research*, vol. -, no. 376, pp. 195-199.

Reason for exclusion: Title/abstract (first pass): Excluded.

Matsuda, T., Takeuchi, H., Shichiri, Y., Okada, Y., Miyakawa, M., Nakashima, Y., & Yoshida, O. 1988, "Right iliac metastasis occurring eight years after resection of invasive bladder cancer: a case report", *Japanese journal of clinical oncology*, vol. 18, no. 2, pp. 183-187.

Reason for exclusion: Title/abstract (first pass): Excluded.

Matsuda, T., Kikuchi, M., Tanaka, Y., Hiraoka, M., Nishimura, Y., Akuta, K., Takahashi, M., Abe, M., Fuwa, N., & Morita, K. 1991, "Clinical research into hyperthermia treatment of cancer using a 430 MHz microwave heating system with a lens applicator", *International Journal of Hyperthermia*, vol. 7, no. 3, pp. 425-440.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Wrong study design to address research question.

Matsufuji, H., Kuwano, H., Kai, H., Matsuda, H., & Sugimachi, K. 1988, "Preoperative hyperthermia combined with radiotherapy and chemotherapy for patients with incompletely resected carcinoma of the esophagus", *Cancer*, vol. 62, no. 5, pp. 889-894.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Not microwave hyperthermia.

Matsui, Y., Nakagawa, A., Kamiyama, Y., Yamamoto, K., Kubo, N., & Nakase, Y. 2000, "Selective thermocoagulation of unresectable pancreatic cancers by using radiofrequency capacitive heating", *Pancreas*, vol. 20, no. 1, pp. 14-20.

Reason for exclusion: Title/abstract (first pass): Excluded.

Matsui, Y., Fujikawa, K., Iwamura, H., Oka, H., Fukuzawa, S., & Takeuchi, H. 2002, "Application of the microwave tissue coagulator: Is it beneficial to partial nephrectomy?", *Urologia Internationalis*, vol. 69, no. 1, pp. 27-32.

Reason for exclusion: Title/abstract (first pass): Excluded.

Matsukawa, T., Yamashita, Y., Arakawa, A., Nishiharu, T., Urata, J., Murakami, R., Takahashi, M., & Yoshimatsu, S. 1997, "Percutaneous microwave coagulation therapy in liver tumors. A 3-year experience", *Acta Radiologica*, vol. 38, no. 3, pp. 410-415.

Reason for exclusion: Title/abstract (first pass): Excluded.

Matsumoto, H., Hayashi, S., Shioura, H., Ohtsubo, T., Nishida, T., Kitai, R., Ohnishi, T., & Kano, E. 1998, "Suppression of heat-induced p53 accumulation and activation by CDDP or X-rays in human glioblastoma cells", *International journal of oncology*, vol. 13, no. 4, pp. 741-747.

Reason for exclusion: Title/abstract (first pass): Excluded.

Matsumoto, Y., Suzuki, N., Namba, N., Umeda, N., Ma, X. J., Morita, A., Tomita, M., Enomoto, A., Serizawa, S., Hirano, K., Sakai, K., Yasuda, H., & Hosoi, Y. 2000, "Cleavage and phosphorylation of XRCC4 protein induced by X-irradiation", *FEBS Letters*, vol. 478, no. 1-2, pp. 67-71.

Reason for exclusion: Title/abstract (first pass): Excluded.

Matsuo, K. I., Kohno, K., Sato, S., Uchiumi, T., Tanimura, H., Yamada, Y., & Kuwano, M. 1993, "Enhanced expression of the DNA topoisomerase II gene in response to heat shock stress in human epidermoid cancer KB cells", *Cancer Research*, vol. 53, no. 5, pp. 1085-1090.

Reason for exclusion: Title/abstract (first pass): Excluded.

Matsuoka, H., Sugimachi, K., Mori, M., Kuwano, H., Ohno, S., & Nakano, S. 1989, "Effects of hyperthermochemoradiotherapy on KSE-1 cells, a newly established human squamous cell line derived from esophageal carcinoma", *European Surgical Research*, vol. 21, no. 1, pp. 49-59.

Reason for exclusion: Title/abstract (first pass): Excluded.

Matsuoka, H., Furusawa, M., Tomoda, H., Seo, Y., & Sugimachi, K. 1995, "Efficacy of indomethacin pretreatment with regional hyperthermia for treating upper abdominal malignancies", *International Journal of Hyperthermia*, vol. 11, no. 2, pp. 169-171.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Matsuta, M., Kimura, S., Kosegawa, G., Kon, S., & Matsuta, M. 1996, "Immunohistochemical detection of Ki-67 in epithelial skin tumors in formalin-fixed paraffin-embedded tissue sections using a new monoclonal antibody (MIB-1)", *Journal of Dermatology*, vol. 23, no. 3, pp. 147-152.

Reason for exclusion: Title/abstract (first pass): Excluded.

Matsuta, M., Kon, S., Sasaki, K., & Matsuta, M. 1997, "Immunohistochemical detection of p21(WAF1/CIP1) and p53 proteins in formalin-fixed paraffin-embedded tissue sections of squamous cell carcinoma of the skin", *Journal of Dermatological Science*, vol. 14, no. 3, pp. 233-239.

Reason for exclusion: Title/abstract (first pass): Excluded.

Mattingly, M., Bailey, E. A., Dutton, A. W., Roemer, R. B., & Devasia, S. 1998, "Reduced-order modeling for hyperthermia: An extended balanced- realization-based approach", *IEEE Transactions on Biomedical Engineering*, vol. 45, no. 9, pp. 1154-1162.

Reason for exclusion: Title/abstract (first pass): Excluded.

Matzkin, H., Rangel, M. C., & Soloway, M. S. 1992, "In vitro study of the effect of hyperthermia on normal bladder cell line and on five different transitional cell carcinoma cell lines", *Journal of Urology*, vol. 147, no. 6, pp. 1671-1674.

Reason for exclusion: Title/abstract (first pass): Excluded.

Mauroy, B., Chive, M., Stefaniak, X., Demetriou, D., Prevost, B., Hattab, B., Sozanski, J. P., Carpentier, B., Biserte, J., & Mazeman, E. 1997, "Study of the effects of thermotherapy in benign prostatic hypertrophy", *European Urology*, vol. 32, no. 2, pp. 198-208.

Reason for exclusion: Title/abstract (first pass): Excluded.

Mayer, A., Nemeskeri, C., Petnehazi, C., Borgulya, G., Varga, S., & Naszaly, A. 2004, "Primary Radiotherapy of Stage IIA/B-IIIB Cervical Carcinoma: A Comparison of Continuous Versus Sequential Regimens", *Strahlentherapie und Onkologie*, vol. 180, no. 4, pp. 209-215.

Reason for exclusion: Title/abstract (first pass): Excluded.

Maymon, R., Maymon, B. B. S., Holzinger, M., Tartakovsky, B., & Leibovici, J. 1994, "Augmentative effects of intracellular chemotherapy penetration combined with hyperthermia in human ovarian cancer cells lines", *Gynecologic Oncology*, vol. 55, no. 2, pp. 265-270.

Reason for exclusion: Title/abstract (first pass): Excluded.

Mazerolles, C., Rishmann, P., Chopin, D., Popov, Z., Malavaud, B., Selves, J., Neulat-Duga, I., Bellot, J., & Delsol, G. 1994, "Usefulness of MIB1 monoclonal antibody in assessing the proliferative index in human bladder carcinoma: Comparison with Ki-67 antibody", *Histopathology*, vol. 25, no. 6, pp. 563-568.

Reason for exclusion: Title/abstract (first pass): Excluded.

McCluggage, G., McBride, H., Maxwell, P., & Bharucha, H. 1997, "Immunohistochemical detection of p53 and bcl-2 proteins in neoplastic and non-neoplastic endocervical glandular lesions", *International Journal of Gynecological Pathology*, vol. 16, no. 1, pp. 22-27.

Reason for exclusion: Title/abstract (first pass): Excluded.

McCluggage, W. G., Maxwell, P., McBride, H. A., Hamilton, P. W., & Bharucha, H. 1995, "Monoclonal antibodies Ki-67 and MIB1 in the distinction of tuboendometrial metaplasia from endocervical adenocarcinoma and adenocarcinoma in situ in formalin-fixed material", *International Journal of Gynecological Pathology*, vol. 14, no. 3, pp. 209-216.

Reason for exclusion: Title/abstract (first pass): Excluded.

McCluggage, W. G., Buhidma, M., Tang, L., Maxwell, P., & Bharucha, H. 1996, "Monoclonal antibody MIB1 in the assessment of cervical squamous intraepithelial lesions", *International Journal of Gynecological Pathology*, vol. 15, no. 2, pp. 131-136.

Reason for exclusion: Title/abstract (first pass): Excluded.

McCulloch, P. G., Ochiai, A., O'Dowd, G. M., Nash, J. R. G., Sasako, M., & Hirohashi, S. 1995, "Comparison of the molecular genetics of c-erb-B2 and p53 expression in stomach cancer in Britain and Japan", *Cancer*, vol. 75, no. 4, pp. 920-925.

Reason for exclusion: Title/abstract (first pass): Excluded.

McLaren, J. R. & Pontiggia, P. 1990, "The basis for hyperthermia becoming the fourth cancer treatment modality in the 1990's", *Advances in Experimental Medicine and Biology*, vol. 267, no. -, pp. 21-36.

Reason for exclusion: Title/abstract (first pass): Excluded.

McQuellon, R. P., Loggie, B. W., Fleming, R. A., Russell, G. B., Lehman, A. B., & Rambo, T. D. 2001, "Quality of life after intraperitoneal hyperthermic chemotherapy (IPHC) for peritoneal carcinomatosis", *European Journal of Surgical Oncology*, vol. 27, no. 1, pp. 65-73.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

McQuellon, R. P., Loggie, B. W., Lehman, A. B., Russell, G. B., Fleming, R. A., Shen, P., & Levine, E. A. 2003, "Long-term survivorship and quality of life after cytoreductive surgery plus intraperitoneal hyperthermic chemotherapy for peritoneal carcinomatosis", *Annals of surgical oncology : the official journal of the Society of Surgical Oncology*, vol. 10, no. 2, pp. 155-162.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Meaney, P. M., Paulsen, K. D., Fanning, M. W., Li, D., & Fang, Q. 2003, "Image accuracy improvements in microwave tomographic thermometry: Phantom experience", *International Journal of Hyperthermia*, vol. 19, no. 5, pp. 534-550.

Reason for exclusion: Title/abstract (first pass): Excluded.

Meera, G., Jo, H., & Ravi, R. 1995, "Patterns of MiB-1 staining of brain tumors: Microwave-Antigen retrieval as a tool in diagnostic pathology", *European Journal of Morphology*, vol. 33, no. 4, pp. 337-347.

Reason for exclusion: Title/abstract (first pass): Excluded.

Mella, O., Dahl, O., & Mehus, A. 1987, "Problems in practical clinical hyperthermia: initial experience with the BSD-1000 system for local hyperthermia", *Strahlentherapie und Onkologie : Organ der Deutschen Rontgengesellschaft .[et al]*, vol. 163, no. 7, pp. 436-438.

Reason for exclusion: Title/abstract (first pass): Excluded.

Meltz, M. L., Ng, C., Waugh, J., & Pomeroy, T. C. 1983, "Differential cytotoxicity of cis-platinum and bleomycin against human carcinoma K562 cells in multicellular spheroids of different ages: Response at different temperatures", *International Journal of Radiation Oncology Biology Physics*, vol. 9, no. 12, pp. 1815-1823.

Reason for exclusion: Title/abstract (first pass): Excluded.

Menapace, R., Handl-Zeller, E., Huber, R., Zehetmayer, M., & Handl, O. 1993, "A warm-water perfusion plaque for hyperthermic treatment of intraocular tumors", *Ophthalmologica*, vol. 206, no. 3, pp. 125-132.

Reason for exclusion: Title/abstract (first pass): Excluded.

Mendecki, J., Friedenthal, E., Botstein, C., Paglione, R., & Sterzer, F. 1980, "Microwave applicators for localized hyperthermia treatment of cancer of the prostate", *International Journal of Radiation Oncology Biology Physics*, vol. 6, pp. 1583-1588.

Reason for exclusion: Full paper: Excluded. Wrong mode of administration. Intraluminal.

Menovsky, T., Beek, J. F., Roux, F. X., & Bown, S. G. 1996, "Interstitial laser thermotherapy: Developments in the treatment of small deep-seated brain tumors", *Surgical Neurology*, vol. 46, no. 6, pp. 568-572.

Reason for exclusion: Title/abstract (first pass): Excluded.

Merimsky, O., Levita, M., Merimsky, E., & Chaitchik, S. 1996, "Radiofrequency and testicular cancer", *Oncology reports*, vol. 3, no. 2, pp. 365-368.

Reason for exclusion: Title/abstract (first pass): Excluded.

Merrick, H. W., Milligan, A. J., Woldenberg, L. S., Ahuja, R. K., & Dobelbower, J. 1987, "Intraoperative interstitial hyperthermia in conjunction with intraoperative radiation therapy in a radiation-resistant carcinoma of the abdomen: Report on the feasibility of a new technique", *Journal of Surgical Oncology*, vol. 36, no. 1, pp. 48-51.

Reason for exclusion: Title/abstract (first pass): Excluded.

Merz, H., Rickers, O., Schrimel, S., Orscheschek, K., & Feller, A. C. 1993, "Constant detection of surface and cytoplasmic immunoglobulin heavy and light chain expression in formalin-fixed and paraffin-embedded material", *Journal of Pathology*, vol. 170, no. 3, pp. 257-264.

Reason for exclusion: Title/abstract (first pass): Excluded.

Meyer, D. E., Kong, G. A., Dewhirst, M. W., Zalutsky, M. R., & Chilkoti, A. 2001, "Targeting a genetically engineered elastin-like polypeptide to solid tumors by local hyperthermia", *Cancer Research*, vol. 61, no. 4, pp. 1548-1554.

Reason for exclusion: Title/abstract (first pass): Excluded.

Meyer, J. L. 1984, "Ultrasound hyperthermia--the Stanford experience", *Frontiers of radiation therapy and oncology*, vol. 18, no. -, pp. 126-135.

Reason for exclusion: Title/abstract (first pass): Excluded.

Meyer, J. L. 1987, "Clinical and technical considerations in planning a course of hyperthermia and irradiation", *Frontiers of radiation therapy and oncology*, vol. 21, no. -, pp. 107-121.

Reason for exclusion: Title/abstract (first pass): Excluded.

Meyer, T., Gohl, J., Haas, C., & Hohenberger, W. 1998, "Hyperthermic isolated limb perfusion - 23 years' experience and improvement of results by modification of technique", *Onkologie*, vol. 21, no. 3, pp. 198-202.

Reason for exclusion: Title/abstract (first pass): Excluded.

Michailov, M. C., Neu, E., Welscher, U., Willich, N., Kramling, H. J., Wilkowski, R., Foltinova, J., Seidenbusch, W., & Weiss, D. G. 1997, "Implications of vasomotor reactions for a combined oncotherapy including IORT. I. Angiophysiology and oncotherapy", *Frontiers of radiation therapy and oncology*, vol. 31, no. -, pp. 22-27.

Reason for exclusion: Title/abstract (first pass): Excluded.

Midena, E., Pilotto, E., De Belvis, V., Zaltron, S., Doro, D., Segato, T., & Piermarocchi, S. 2003, "Choroidal Vascular Changes after Transpupillary Thermotherapy for Choroidal Melanoma", *Ophthalmology*, vol. 110, no. 11, pp. 2216-2222.

Reason for exclusion: Title/abstract (first pass): Excluded.

Midorikawa, T., Kumada, K., Kikuchi, H., Ishibashi, K., Yagi, H., Nagasaki, H., Nemoto, H., Saitoh, M., Nakano, H., Yamaguchi, M., Koh, Y., Sakai, H., Yoshizawa, Y., Sanada, Y., & Yoshiba, M. 2000, "Microwave coagulation therapy for hepatocellular carcinoma", *Journal of Hepato-Biliary-Pancreatic Surgery*, vol. 7, no. 3, pp. 252-259.

Reason for exclusion: Title/abstract (first pass): Excluded.

Midorikawa, T., Kikuchi, H., Ishibashi, K., Saito, M., Hatakeyama, T., Kadokura, S., Matsumoto, T., Miyakawa, K., Maezawa, K., Uemichi, O., Izuno, H., Aita, K., Nemoto, H., Nagasaki, H., & Yagi, H. 2004, "Microwave coagulation therapy for a liver tumor involving the root of the left hepatic vein of the residual liver after extended right hepatectomy", *Hepato-Gastroenterology*, vol. 51, no. 58, pp. 1148-1150.

Reason for exclusion: Title/abstract (first pass): Excluded.

Migaldi, M., Barbolini, G., Trere, D., Criscuolo, M., Martinelli, A. M., & Zunarelli, E. 1997, "Immunohistochemical detection of nucleolar protein p120 in paraffin-embedded tissues", *Histochemical Journal*, vol. 29, no. 9, pp. 661-668.

Reason for exclusion: Title/abstract (first pass): Excluded.

Mighell, A. J., Robinson, P. A., & Hume, W. J. 1995, "Patterns of immunoreactivity to an anti-fibronectin polyclonal antibody in formalin-fixed, paraffin-embedded oral tissues are dependent on methods of antigen retrieval", *Journal of Histochemistry and Cytochemistry*, vol. 43, no. 11, pp. 1107-1114.

Reason for exclusion: Title/abstract (first pass): Excluded.

Mikami, Y., Shimizu, M., & Manabe, T. 1997, "Tumorous necrotic nodule in the liver: Unexpected effect of the microwave tissue coagulator", *Journal of Clinical Pathology*, vol. 50, no. 8, pp. 703-705.

Reason for exclusion: Title/abstract (first pass): Excluded.

Mikhalkin, I. A., Iashvili, Z. G., & Bykov, V. L. 1993, "Thermoradiotherapy combined with a proteolysis inhibitor (Contrical) in the treatment of head and neck cancer", *Oncology*, vol. 50, no. 5, pp. 344-347.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Miller, K. 2002, "Technical aspects of lymphoreticular pathology", *CPD Bulletin Cellular Pathology*, vol. 4, no. 1, pp. 47-51.

Reason for exclusion: Title/abstract (first pass): Excluded.

Milligan, A. J. & Dobelbower, J. 1984, "Interstitial hyperthermia", *Medical instrumentation*, vol. 18, no. 3, pp. 175-180.

Reason for exclusion: Title/abstract (first pass): Excluded.

Mimori, K., Mori, M., Kuwano, H., & Sugimachi, K. 1995, "Hyperthermochemoradiotherapy is effective for small cell carcinoma of the esophagus", *Journal of Surgical Oncology*, vol. 59, no. 1, pp. 63-66.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Minagawa, T., Furuhata, M., Hirabayashi, N., Sato, T., & Kato, H. 2004, "Renal pelvic urothelial carcinoma in horseshoe kidney", *Acta Urologica Japonica*, vol. 50, no. 6, pp. 439-442.

Reason for exclusion: Title/abstract (first pass): Excluded.

Minakuchi, H., Hirayama, R., Sawai, S., Kawachi, Y., Tominaga, S., Nihei, Z., & Mishima, Y. 1990, "Clinical trials of long-term RF local hyperthermia for advanced gastric cancer", *Japanese Journal of Surgery*, vol. 20, no. 2, pp. 238-239.

Reason for exclusion: Title/abstract (first pass): Excluded.

Minkoff, J., Harris, G. R., & Susman, J. L. 2002, "Managing musculoskeletal complaints with rehabilitation therapy: Summary of the Philadelphia Panel evidence-based clinical practice guidelines on musculoskeletal rehabilitation interventions", *Journal of Family Practice*, vol. 51, no. 12, pp. 1042-1046.

Reason for exclusion: Title/abstract (first pass): Excluded.

Mirecka, J., Korabiowska, M., & Schauer, A. 1995, "Comparative distribution of S-100 protein and antigen HMB-45 in various types of melanomas and naevi", *Polish journal of pathology : official journal of the Polish Society of Pathologists*, vol. 46, no. 3, pp. 167-172.

Reason for exclusion: Title/abstract (first pass): Excluded.

Mirtsch, S., Strohmenger, U., & Streffer, C. 1988, "Glutathione level in melanoma cells and tissue", *Recent results in cancer research.Fortschritte der Krebsforschung.Progres dans les recherches sur le cancer*, vol. 107, no. -, pp. 22-26.

Reason for exclusion: Title/abstract (first pass): Excluded.

Mitchel, R. E. J. & Bimboim, H. C. 1985, "Triggering of DNA strand breaks by 45(degrees)C hyperthermia and its influence on the repair of (gamma)-radiation damage in human white blood cells", *Cancer Research*, vol. 45, no. 5, pp. 2040-2045.

Reason for exclusion: Title/abstract (first pass): Excluded.

Mitsuzaki, K., Yamashita, Y., Nishiharu, T., Sumi, S., Matsukawa, T., Takahashi, M., Beppu, T., & Ogawa, M. 1998, "CT appearance of hepatic tumors after microwave coagulation therapy", *American Journal of Roentgenology*, vol. 171, no. 5, pp. 1397-1403.

Reason for exclusion: Title/abstract (first pass): Excluded.

Mittal, B. B., Sathiaseelan, V., & Kies, M. S. 1990, "Simultaneous localized 915 MHz external and interstitial microwave hyperthermia to heat tumors greater than 3 cm in depth", *International Journal of Radiation Oncology Biology Physics*, vol. 19, no. 3, pp. 669-675.

Reason for exclusion: Title/abstract (first pass): Excluded.

Mittal, B. B., Zimmer, A. M., Sathiaseelan, V., Rosen, S. T., Radosevich, J. A., Rademaker, A. W., Saini, A., Pierce, M. C., Webber, D. I., & Spies, S. M. 1992, "Effects of hyperthermia and iodine-131-labeled anticarcinoembryonic antigen monoclonal antibody on human tumor xenografts in nude mice", *Cancer*, vol. 70, no. 12, pp. 2785-2791.

Reason for exclusion: Title/abstract (first pass): Excluded.

Miura, T., Haida, K., Haida, S., & Wada, T. 1982, "Intraarterial infusion chemotherapy in combination with 2450-MHz microwave hyperthermia for cancer of the head of the pancreas", *Progress in clinical and biological research*, vol. 107, no. -, pp. 767-774.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Wrong study design to address research question.

Miura, Y., Endo, I., Togo, S., Sekido, H., Misuta, K., Fujii, Y., Kubota, T., Tanaka, K., Nagahori, K., & Shimada, H. 2001, "Adjuvant therapies using biliary stenting for malignant biliary obstruction", *Journal of Hepato-Biliary-Pancreatic Surgery*, vol. 8, no. 2, pp. 113-117.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Miyazawa, M., Oishi, T., Isobe, Y., Kubochi, K., Ikeuchi, S., Shima, S., & Kitajima, M. 2000, "Laparoscopic-assisted hepatectomy (LAH) for the treatment of hepatocellular carcinoma", *Surgical Laparoscopy, Endoscopy and Percutaneous Techniques*, vol. 10, no. 6, pp. 404-408.

Reason for exclusion: Title/abstract (first pass): Excluded.

Mizushima, S., Shimizu, T., & Sugiura, T. 1992, "Non-invasive thermometry with multi-frequency microwave radiometry", *Frontiers of medical and biological engineering : the international journal of the Japan Society of Medical Electronics and Biological Engineering*, vol. 4, no. 2, pp. 129-133.

Reason for exclusion: Title/abstract (first pass): Excluded.

Moffat, F. L., Falk, R. E., & Calhoun, K. 1983, "Effect of radiofrequency hyperthermia and chemotherapy on primary and secondary hepatic malignancies when used with metronidazole", *Surgery*, vol. 94, no. 4, pp. 536-542.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Moffat, F. L., Rotstein, L. E., & Calhoun, K. 1984, "Palliation of advanced head and neck cancer with radiofrequency hyperthermia and cytotoxic chemotherapy", *Canadian Journal of Surgery*, vol. 27, no. 1, pp. 38-41.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Moffatt, F. L., Gilas, T., & Calhoun, K. 1985, "Further experience with regional radiofrequency hyperthermia and cytotoxic chemotherapy for unresectable hepatic neoplasia", *Cancer*, vol. 55, no. 6, pp. 1291-1295.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Mokry, J. & Nemecek, S. 1995, "Immunohistochemical detection of proliferative cells", *Sbornik vedeckych prací Lekarske fakulty Karlovy university v Hradci Kralove*, vol. 38, no. 3, pp. 107-113.

Reason for exclusion: Title/abstract (first pass): Excluded.

Moll, B. & Jelveh, Z. 1998, "Antigen recovery for vimentin immunostaining by reducing agents for two cases of spindle cell tumors", *Journal of Histotechnology*, vol. 21, no. 1, pp. 45-48.

Reason for exclusion: Title/abstract (first pass): Excluded.

Molls, M., Baumhoer, W., Feldmann, H. J., Muller, R. D., & Sack, H. 1988, "First results after hyperthermia treatment with the BSD system in Essen", *Recent results in cancer research.Fortschritte der Krebsforschung.Progres dans les recherches sur le cancer*, vol. 107, no. -, pp. 129-135.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Wrong study design to address research question.

Molls, M., Feldmann, H. J., Adler, S., & Sack, H. 1989, "Regional hyperthermia - A feasibility study", *Strahlentherapie und Onkologie*, vol. 165, no. 10, pp. 717-720.

Reason for exclusion: Title/abstract (first pass): Excluded.

Molls, M. 1989, "Deep local and regional hyperthermia. Report of an International Symposium April 29-30, 1988, Essen, Federal Republic of Germany", *Journal of Cancer Research and Clinical Oncology*, vol. 115, no. 2, pp. 207-210.

Reason for exclusion: Title/abstract (first pass): Excluded.

Molls, M., Feldmann, H. J., & Sievers, K. 1992, "Clinical investigations on blood perfusion in human malignancies of the pelvis and abdomen: significance for tumor therapy", *EXS*, vol. 61, no. -, pp. 368-372.

Reason for exclusion: Title/abstract (first pass): Excluded.

Monfared, A. S. & Mozdarani, H. 1999, "Synergistic effects of laserthermia and bleomycin-sulfate on micronuclei formation in cytokinesis-blocked HeLa cells", *Iranian Journal of Medical Sciences*, vol. 24, no. 3-4, pp. 87-91.

Reason for exclusion: Title/abstract (first pass): Excluded.

Mongero, L. B., Beck, J. R., Kroschwitz, R. M., Argenziano, M., & Chabot, J. A. 1999, "Treatment of primary peritoneal mesothelioma by hyperthermic intraperitoneal chemotherapy", *Perfusion*, vol. 14, no. 2, pp. 141-145.

Reason for exclusion: Title/abstract (first pass): Excluded.

Monson, J. R. T., Donohue, J. H., Gunderson, L. L., Nagorney, D. M., Bender, C. E., & Wieand, H. S. 1992, "Intraoperative radiotherapy for unresectable cholangiocarcinoma - The Mayo Clinic Experience", *Surgical Oncology*, vol. 1, no. 4, pp. 283-290.

Reason for exclusion: Title/abstract (first pass): Excluded.

Montmayeur, F., Krajewski, S., Bejui-Thivolet, F., Schlaifer, D., Delsol, G., Red, J. C., & Brousset, P. 1997, "In vivo patterns of apoptosis-regulating protein expression in Kaposi's sarcoma", *Applied Immunohistochemistry*, vol. 5, no. 2, pp. 104-110.

Reason for exclusion: Title/abstract (first pass): Excluded.

Montorsi, F., Guazzoni, G., Colombo, R., Galli, L., Bergamaschi, F., & Rigatti, P. 1992, "Transrectal microwave hyperthermia for advanced prostate cancer: Long-term clinical results", *Journal of Urology*, vol. 148, no. 2 I, pp. 342-345.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Excluded.

Moore, C. L. 1984, "Hyperthermia: a modern experiment in cancer treatment", *Oncology nursing forum*, vol. 11, no. 2, pp. 31-35.

Reason for exclusion: Title/abstract (first pass): Excluded.

Moore, C. L. 1984, "Nursing management of the patient receiving local or regional hyperthermia", *Oncology nursing forum*, vol. 11, no. 3, pp. 40-43.

Reason for exclusion: Title/abstract (first pass): Excluded.

Moran, C. J., Marchosky, J. A., Wippold II, F. J., DeFord, J. A., & Fearnot, N. E. 1995, "Conductive interstitial hyperthermia in the treatment of intracranial metastatic disease", *Journal of Neuro-Oncology*, vol. 26, no. 1, pp. 53-63.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Excluded.

Morente, M. M., Piris, M. A., Abraira, V., Acevedo, A., Aguilera, B., Bellas, C., Fraga, M., Garcia-Del-Moral, R., Gomez-Marcos, F., Menarguez, J., Oliva, H., Sanchez-Beato, M., & Montalban, C. 1997, "Adverse clinical outcome in Hodgkin's disease is associated with loss of retinoblastoma protein expression, high Ki67 proliferation index, and absence of Epstein-Barr Virus-latent membrane protein 1 expression", *Blood*, vol. 90, no. 6, pp. 2429-2436.

Reason for exclusion: Title/abstract (first pass): Excluded.

Mori, M., Maehara, Y., Inoue, T., Shimono, R., Kuwano, H., & Sugimachi, K. 1990, "Sensitivity to heat and radiation of human rectal malignant tissues in vitro", *Diseases of the Colon and Rectum*, vol. 33, no. 7, pp. 590-593.

Reason for exclusion: Title/abstract (first pass): Excluded.

Moricca, G., Cavaliere, R., Caputo, A., Bigotti, A., & Colistro, F. 1977, "Hyperthermic treatment of tumours: experimental and clinical applications", *Recent results in cancer research.Fortschritte der Krebsforschung.Progres dans les recherches sur le cancer*, vol. -, no. 59, pp. 112-152.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Wrong mode of administration. Chemoperfusion.

Morikawa, H., Shiomi, S., Sasaki, N., Jomura, H., Sakaguchi, H., Nishiguchi, S., Seki, S., Kuroki, T., Kubo, S., Kawabe, J., & Ochi, H. 1999, "Hepatocellular carcinoma monitored by F-18 fluorodeoxyglucose positron emission tomography after laparoscopic microwave coagulation therapy", *Clinical Nuclear Medicine*, vol. 24, no. 7, pp. 536-538.

Reason for exclusion: Title/abstract (first pass): Excluded.

Morikawa, S., Inubushi, T., Kurumi, Y., Naka, S., Sato, K., Tani, T., Yamamoto, I., & Fujimura, M. 2002, "MR-guided microwave thermocoagulation therapy of liver tumors: Initial clinical experiences using a 0.5 T open MR system", *Journal of Magnetic Resonance Imaging*, vol. 16, no. 5, pp. 576-583.

Reason for exclusion: Title/abstract (first pass): Excluded.

Morikawa, S., Inubushi, T., Kurumi, Y., Naka, S., Sato, K., Demura, K., Tani, T., Haque, H. A., Tokuda, J., & Hata, N. 2003, "Advanced Computer Assistance for Magnetic Resonance-Guided Microwave Thermocoagulation of Liver Tumors", *Academic Radiology*, vol. 10, no. 12, pp. 1442-1449.

Reason for exclusion: Title/abstract (first pass): Excluded.

Morikawa, S., Inubushi, T., Kurumi, Y., Naka, S., Sato, K., Tani, T., Haque, H. A., Tokuda, J. I., & Hata, N. 2003, "New assistive devices for MR-guided microwave thermocoagulation of liver tumors", *Academic Radiology*, vol. 10, no. 2, pp. 180-188.

Reason for exclusion: Title/abstract (first pass): Excluded.

Morikawa, S., Inubushi, T., Kurumi, Y., Naka, S., Sato, K., Demura, K., Tani, T., & Haque, H. A. 2004, "Feasibility of respiratory triggering for MR-guided microwave ablation of liver tumors under general anesthesia", *CardioVascular and Interventional Radiology*, vol. 27, no. 4, pp. 370-373.

Reason for exclusion: Title/abstract (first pass): Excluded.

Morimoto, O., Nagano, H., Sakon, M., Eguchi, H., Miyamoto, A., Kondo, M., Arai, I., Yamamoto, T., Dono, K., Umeshita, K., Takamura, M., Murakami, T., Nakamori, S., Nakamura, H., & Monden, M. 2002, "Liver abscess formation after microwave coagulation therapy applied for hepatic metastases from surgically excised bile duct cancer: Report of a case", *Surgery Today*, vol. 32, no. 5, pp. 454-457.

Reason for exclusion: Title/abstract (first pass): Excluded.

Morimura, Y., Hoshi, K., Xiang, L. H., Takano, Y., Ohishi, M., Honda, T., Yamada, H., & Sato, A. 1996, "Evaluation with MIB1 antibody of proliferative activity in ovarian clear cell adenocarcinoma", *International Journal of Gynecological Pathology*, vol. 15, no. 4, pp. 315-319.

Reason for exclusion: Title/abstract (first pass): Excluded.

Morita, M., Kuwano, H., Ohno, S., Kitamura, K., & Sugimachi, K. 2000, "Antiemetic effect of ramosetron during hyperthermo-chemo-radiotherapy for esophageal cancer", *Anticancer Research*, vol. 20, no. 5 C, pp. 3631-3636.

Reason for exclusion: Title/abstract (first pass): Excluded.

Morita, M., Kuwano, H., Araki, K., Egashira, A., Kawaguchi, H., Saeki, H., Kitamura, K., Ohno, S., & Sugimachi, K. 2001, "Prognostic significance of lymphocyte infiltration following preoperative chemoradiotherapy and hyperthermia for esophageal cancer", *International Journal of Radiation Oncology Biology Physics*, vol. 49, no. 5, pp. 1259-1266.

Reason for exclusion: Title/abstract (first pass): Excluded.

Moriyama-Gonda, N., Igawa, M., Shiina, H., Urakami, S., Shiigeno, K., & Terashima, M. 2002, "Modulation of heat-induced cell death in PC-3 prostate cancer cells by the antioxidant inhibitor diethyldithiocarbamate", *BJU International*, vol. 90, no. 3, pp. 317-325.

Reason for exclusion: Title/abstract (first pass): Excluded.

Moriyama, Y., Goto, T., Hashimoto, S., Furukawa, T., Kishi, K., Takahashi, M., & Shibata, A. 1992, "A simple elimination of clonogenic tumor cells from human bone marrow in vitro by heat: Its application to autologous bone marrow transplantation for B-cell lymphoma", *Annals of Hematology*, vol. 64, no. 6, pp. 266-269.

Reason for exclusion: Title/abstract (first pass): Excluded.

Moros, E. G., Straube, W. L., Klein, E. E., Maurath, J., & Myerson, R. J. 1995, "Clinical system for simultaneous external superficial microwave hyperthermia and cobalt-60 radiation", *International Journal of Hyperthermia*, vol. 11, no. 1, pp. 11-26.

Reason for exclusion: Title/abstract (first pass): Excluded.

Moros, E. G., Straube, W. L., & Myerson, R. J. 1996, "Potential for power deposition conformability using reflected-scanned planar ultrasound", *International Journal of Hyperthermia*, vol. 12, no. 6, pp. 723-736.

Reason for exclusion: Title/abstract (first pass): Excluded.

Mortimer, P. S. 1995, "Managing lymphedema", *Clinics in Dermatology*, vol. 13, no. 5, pp. 499-505.

Reason for exclusion: Title/abstract (first pass): Excluded.

Mosci, C., Polizzi, A., & Zingirian, M. 2001, "Transpupillary thermotherapy for circumscribed choroidal hemangiomas: First choice in therapy", *European Journal of Ophthalmology*, vol. 11, no. 3, pp. 316-318.

Reason for exclusion: Title/abstract (first pass): Excluded.

Moskowitz, M. J., Ryan, T. P., Paulsen, K. D., & Mitchell, S. E. 1995, "Clinical implementation of electrical impedance tomography with hyperthermia", *International Journal of Hyperthermia*, vol. 11, no. 2, pp. 141-149.

Reason for exclusion: Title/abstract (first pass): Excluded.

Mote, P. A., Leary, J. A., & Clarke, C. L. 1998, "Immunohistochemical detection of progesterone receptors in archival breast cancer", *Biotechnic and Histochemistry*, vol. 73, no. 3, pp. 117-127.

Reason for exclusion: Title/abstract (first pass): Excluded.

Mueller-Lisse, U. G., Heuck, A. F., Thoma, M., Muschter, R., Schneede, P., Weninger, E., Faber, S., Hofstetter, A., & Reiser, M. F. 1998, "Predictability of the size of laser-induced lesions in T1-weighted MR images obtained during interstitial laser-induced thermotherapy of benign prostatic hyperplasia", *Journal of Magnetic Resonance Imaging*, vol. 8, no. 1, pp. 31-39.

Reason for exclusion: Title/abstract (first pass): Excluded.

Mueller, M., Wacker, K., Hickey, W. F., Ringelstein, E. B., & Kiefer, R. 2000, "Co-localization of multiple antigens and specific DNA: A novel method using methyl methacrylate-embedded semithin serial sections and catalyzed reporter deposition", *American Journal of Pathology*, vol. 157, no. 6, pp. 1829-1838.

Reason for exclusion: Title/abstract (first pass): Excluded.

Muggianu, M., Rainero, M. L., Panarese, P., Raposio, E., Franzone, P., & Guenzi, M. 1994, "Radiotherapy and hyperthermia in the treatment of primary Merkel cell carcinoma of the skin: A case report", *Bulletin du Cancer/Radiotherapie*, vol. 81, no. 3, pp. 237-240.

Reason for exclusion: Title/abstract (first pass): Excluded.

Mukaisho, K. I., Kurumi, Y., Sugihara, H., Naka, S., Kamitani, S., Tsubosa, Y., Moritani, S., Endo, Y., Hanasawa, K., Morikawa, S., Inubushi, T., Hattori, T., & Tani, T. 2002, "Enzyme histochemistry is useful to assess viability of tumor tissue after microwave coagulation therapy (MCT): Metastatic adenocarcinoma treated by lateral segmentectomy after MCT", *Digestive Diseases and Sciences*, vol. 47, no. 11, pp. 2441-2445.

Reason for exclusion: Title/abstract (first pass): Excluded.

Mukherjee, P., Banerjee, K., & Das, S. K. 2000, "Synergistic cell killing by combination therapy of retinoic acid and hyperthermia in human epidermoid laryngeal carcinoma cells in culture", *Neoplasma*, vol. 47, no. 1, pp. 60-67.

Reason for exclusion: Title/abstract (first pass): Excluded.

Muller, H. & Nakchbandi, V. 2004, "Cytoreductive surgery plus intraperitoneal hyperthermic perfusion is an effective treatment for metastasized malignant mixed mesodermal tumours (MMMT) - Report of six cases", *European Journal of Surgical Oncology*, vol. 30, no. 5, pp. 573-577.

Reason for exclusion: Title/abstract (first pass): Excluded.

Multhaupt, H. A. B., Fessler, J. N., & Warhol, M. J. 2000, "Loss of high-molecular-weight cytokeratin antigenicity in prostate tissue obtained by transurethral resections", *Archives of Pathology and Laboratory Medicine*, vol. 124, no. 12, pp. 1764-1767.

Reason for exclusion: Title/abstract (first pass): Excluded.

Multhoff, G. 1997, "Heat shock protein 72 (HSP72), a hyperthermia-inducible immunogenic determinant on leukemic K562 and Ewing's Sarcoma cells", *International Journal of Hyperthermia*, vol. 13, no. 1, pp. 39-48.

Reason for exclusion: Title/abstract (first pass): Excluded.

Multhoff, G. & Falk, M. 1999, "Meeting report on the International Congress on Hyperthermia in Clinical Oncology, Venice 1998", *Cell stress & chaperones*, vol. 4, no. 1, pp. 54-59.

Reason for exclusion: Title/abstract (first pass): Excluded.

Munakata, S. & Hendricks, J. B. 1993, "Effect of fixation time and microwave oven heating time on retrieval of the Ki-67 antigen from paraffin-embedded tissue", *Journal of Histochemistry and Cytochemistry*, vol. 41, no. 8, pp. 1241-1246.

Reason for exclusion: Title/abstract (first pass): Excluded.

Munakata, S. & Hendricks, J. B. 1994, "A multilabeling technique for simultaneous demonstration and quantitation of Ki-67 and nucleolar organizer regions (AgNORs) in paraffin-embedded tissue", *Journal of Histochemistry and Cytochemistry*, vol. 42, no. 6, pp. 789-793.

Reason for exclusion: Title/abstract (first pass): Excluded.

Munakata, S., Aihara, T., Morino, H., & Takatsuka, Y. 2003, "Application of immunofluorescence for intraoperative evaluation of sentinel lymph nodes in patients with breast carcinoma", *Cancer*, vol. 98, no. 8, pp. 1562-1568.

Reason for exclusion: Title/abstract (first pass): Excluded.

Munstedt, K., Steen, J., Knauf, A. G., Buch, T., Von Georgi, R., & Franke, F. E. 2000, "Steroid hormone receptors and long term survival in invasive ovarian cancer", *Cancer*, vol. 89, no. 8, pp. 1783-1791.

Reason for exclusion: Title/abstract (first pass): Excluded.

Munzenrider, J. E., Gragoudas, E. S., Seddon, J. M., Sisterson, J., McNulty, P., Birnbaum, S., Johnson, K., Austin-Seymour, M., Slater, J., Goitein, M. M., Verhey, L. J., Urie, M., Ruotolo, D. M., Egan, K., & Osuna, F. 1988, "Conservative treatment of uveal melanoma: Probability of eye retention after proton treatment", *International Journal of Radiation Oncology Biology Physics*, vol. 15, no. 3, pp. 553-558.

Reason for exclusion: Title/abstract (first pass): Excluded.

Murakami, R., Yoshimatsu, S., Yamashita, Y., Matsukawa, T., Takahashi, M., Sagara, K., D'Agostino, H. B., & Solinas, A. 1995, "Treatment of hepatocellular carcinoma: Value of percutaneous microwave coagulation", *American Journal of Roentgenology*, vol. 164, no. 5, pp. 1159-1167.

Reason for exclusion: Title/abstract (first pass): Excluded.

Murakami, T., Shibata, T., Ishida, T., Niinobu, T., Satoh, T., Takamura, M., Shibata, N., Takami, M., & Nakamura, H. 1999, "Percutaneous microwave hepatic tumor coagulation with segmental hepatic blood flow occlusion in seven patients", *American Journal of Roentgenology*, vol. 172, no. 3, pp. 637-640.

Reason for exclusion: Title/abstract (first pass): Excluded.

Murase, T., Inagaki, H., & Eimoto, T. 2000, "Influence of histochemical and immunohistochemical stains on polymerase chain reaction", *Modern Pathology*, vol. 13, no. 2, pp. 147-151.

Reason for exclusion: Title/abstract (first pass): Excluded.

Murata, T., Nagata, K., Akagi, K., Nasu, R., Imamura, M., Kimura, H., & Tanaka, Y. 1998, "New technique for mediastinal temperature measurement in hyperthermic cancer treatment: Balloon catheter in the azygos vein", *Journal of International Medical Research*, vol. 26, no. 1, pp. 50-56.

Reason for exclusion: Title/abstract (first pass): Excluded.

Murata, T., Akagi, K., Imamura, K., Nasu, R., Kimura, H., Nagata, K., & Tanaka, Y. 1998, "Studies on hyperthermia combined with arterial therapeutic blockade for treatment of tumors: (Part III) effectiveness of hyperthermia combined with arterial chemoembolization using degradable starch microspheres on advanced liver cancer", *Oncology reports*, vol. 5, no. 3, pp. 709-712.

Reason for exclusion: Title/abstract (first pass): Excluded.

Murata, T., Akagi, K., Ostapenko, V. V., Isoda, H., Nagata, K., Nasu, R., Shiga, T., Tanaka, Y., & Yamamoto, I. 1998, "Relevance of a new impedance matching, or subtrap, method for the reduction of pain during hyperthermia", *Acta Oncologica*, vol. 37, no. 5, pp. 485-488.

Reason for exclusion: Title/abstract (first pass): Excluded.

Murayama, N., Takimoto, R., Kawai, M., Hiruma, M., Takamori, K., & Nishimura, K. 2003, "A case of subcutaneous phaeohyphomycotic cyst due to *Exophiala jeanselmei* complicated with systemic lupus erythematosus", *Mycoses*, vol. 46, no. 3-4, pp. 145-148.

Reason for exclusion: Title/abstract (first pass): Excluded.

Murota, T., Kawakita, M., Oguchi, N., Shimada, O., Danno, S., Fujita, I., Matsuda, T., & Janetschek, G. 2002, "Retroperitoneoscopic partial nephrectomy using microwave coagulation for small renal tumors", *European Urology*, vol. 41, no. 5, pp. 540-545.

Reason for exclusion: Title/abstract (first pass): Excluded.

Mushiake, H., Aoe, M., Washio, K., Andou, A., & Shimizu, N. 2002, "Enhancement of gene transduction efficiency in cancer cells using cationic liposome with hyperthermia", *Acta medica Okayama*, vol. 56, no. 1, pp. 35-42.

Reason for exclusion: Title/abstract (first pass): Excluded.

Mussa, A., Sandrucci, S., & Zanon, C. 2001, "Intraoperative chemohyperthermia for advanced gastric cancer: A new procedure with closed abdomen and previously constructed anastomosis", *Tumori*, vol. 87, no. 4, p. S18-S20.

Reason for exclusion: Title/abstract (first pass): Excluded.

Mutsaerts, E. L. A. R., Van Coevorden, F., Krause, R., Borel Rinkes, I. H. M., Strobbe, L. J. A., Prevo, W., Tollenaar, R. A. E. M., & Van Gulik, T. M. 2003, "Initial experience with radiofrequency ablation for hepatic tumours in the Netherlands", *European Journal of Surgical Oncology*, vol. 29, no. 9, pp. 731-734.

Reason for exclusion: Title/abstract (first pass): Excluded.

Myers, P. C., Barrett, A. H., & Sadowsky, N. L. 1980, "Microwave thermography of normal and cancerous breast tissue", *Annals of the New York Academy of Sciences*, vol. 335, no. -, pp. 443-455.

Reason for exclusion: Title/abstract (first pass): Excluded.

Myerson, R. J., Emami, B. N., Pilepich, M. V., Fields, J. N., Perez, C. A., Von Gerichten, D., Straube, W., Nussbaum, G., Leybovich, L., & Sathiaseelan, V. 1989, "Physical predictors of adequate hyperthermia with the annular phased array", *International Journal of Hyperthermia*, vol. 5, no. 6, pp. 749-755.

Reason for exclusion: Title/abstract (first pass): Excluded.

Myerson, R. J., Perez, C. A., Emami, B., Straube, W., Kuske, R. R., Leybovich, L., & Von Gerichten, D. 1990, "Tumor control in long-term survivors following superficial hyperthermia", *International Journal of Radiation Oncology Biology Physics*, vol. 18, no. 5, pp. 1123-1129.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Wrong study design to address research question.

Myerson, R. J., Leybovich, L., Emami, B., Grigsby, P. W., Straube, W., & Von Gerichten, D. 1991, "Phantom studies and preliminary clinical experience with the BSD 2000", *International Journal of Hyperthermia*, vol. 7, no. 6, pp. 937-951.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Not microwave hyperthermia.

Myerson, R. J., Emami, B. N., Perez, C. A., Straube, W., Leybovich, L., & Von Gerichten, D. 1992, "Equilibrium temperature distributions in uniform phantoms for superficial microwave applicators: Implications for temperature-based standards of applicator adequacy", *International Journal of Hyperthermia*, vol. 8, no. 1, pp. 11-21.

Reason for exclusion: Title/abstract (first pass): Excluded.

Myerson, R. J., Emami, B., Straube, W., Moros, E., Lee, H. K., Lai, P. P., & Grigsby, P. W. 1995, "Probabilistic relation between temperature, time, and local specific absorption rate (SAR) for regional hyperthermia", *Endocurietherapy/Hyperthermia Oncology*, vol. 11, no. 3, pp. 155-166.

Reason for exclusion: Title/abstract (first pass): Excluded.

Myerson, R. J., Scott, C. B., Emami, B., Sapozink, M. D., & Samulski, T. V. 1996, "A phase I/II study to evaluate radiation therapy and hyperthermia for deep-seated tumours: A report of RTOG 89-08", *International Journal of Hyperthermia*, vol. 12, no. 4, pp. 449-459.

Reason for exclusion: Title/abstract (first pass): Excluded.

Myerson, R. J., Straube, W. L., Moros, E. G., Emami, B. N., Lee, H. K., Perez, C. A., & Taylor, M. E. 1999, "Simultaneous superficial hyperthermia and external radiotherapy: Report of thermal dosimetry and tolerance to treatment", *International Journal of Hyperthermia*, vol. 15, no. 4, pp. 251-266.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Nadasdy, T., Laszik, Z., Blick, K. E., Johnson, L. D., & Silva, F. G. 1994, "Proliferative activity of intrinsic cell populations in the normal human kidney", *Journal of the American Society of Nephrology : JASN*, vol. 4, no. 12, pp. 2032-2039.

Reason for exclusion: Title/abstract (first pass): Excluded.

Nadji, M., Ganjei, P., & Morales, A. R. 1994, "Immunocytochemistry in contemporary cytology: The technique and its application", *Laboratory Medicine*, vol. 25, no. 8, pp. 502-508.

Reason for exclusion: Title/abstract (first pass): Excluded.

Nagata, K., Murata, T., Shiga, T., Isoda, H., Aoki, Y., Yamamoto, K., & Tanaka, Y. 1998, "Enhancement of thermoradiotherapy by glucose administration for superficial malignant tumours", *International Journal of Hyperthermia*, vol. 14, no. 2, pp. 157-167.

Reason for exclusion: Title/abstract (first pass): Excluded.

Nagata, K., Murata, T., Shiga, T., Isoda, H., & Tanaka, Y. 1999, "Dynamic computed tomography predicts tumor temperature and response to thermoradiotherapy in superficial and subsurface tumors", *Cancer*, vol. 86, no. 1, pp. 177-185.

Reason for exclusion: Title/abstract (first pass): Excluded.

Nagata, Y., Hiraoka, M., Akuta, K., Abe, M., Takahashi, M., Jo, S., Nishimura, Y., Masunaga, S., Fukuda, M., & Imura, H. 1990, "Radiofrequency thermotherapy for malignant liver tumors", *Cancer*, vol. 65, no. 8, pp. 1730-1736.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Not microwave hyperthermia.

Nagata, Y., Hiraoka, M., Nishimura, Y., Masunaga, S., Akuta, K., Li, Y. P., Koishi, M., Mitsumori, M., Okuno, Y., Takahashi, M., & Abe, M. 1995, "Clinical experiences in the thermoradiotherapy for advanced gastric cancer", *International Journal of Hyperthermia*, vol. 11, no. 4, pp. 501-510.

Reason for exclusion: Title/abstract (first pass): Excluded.

Nagata, Y., Hiraoka, M., Nishimura, Y., Masunaga, S., Mitsumori, M., Okuno, Y., Fujishiro, M., Kanamori, S., Horii, N., Akuta, K., Sasai, K., Abe, M., & Fukuda, Y. 1997, "Clinical results of radiofrequency hyperthermia for malignant liver tumors", *International Journal of Radiation Oncology Biology Physics*, vol. 38, no. 2, pp. 359-365.

Reason for exclusion: Title/abstract (first pass): Excluded.

agata, Y., Mitsumori, M., Okajima, K., Mizowaki, T., Fujiwara, K., Sasai, K., Nishimura, Y., Hiraoka, M., Abe, M., Shimizu, K., & Kotoura, Y. 1998, "Transcatheter arterial embolization for malignant osseous and soft tissue sarcomas. II. Clinical results", *CardioVascular and Interventional Radiology*, vol. 21, no. 3, pp. 208-213.

Reason for exclusion: Title/abstract (first pass): Excluded.

Naito, S., Nakashima, M., Kimoto, Y., Nakamura, M., Kotoh, S., Tanaka, M., & Kumazawa, J. 1998, "Application of microwave tissue coagulator in partial nephrectomy for renal cell carcinoma", *Journal of Urology*, vol. 159, no. 3, pp. 960-962.

Reason for exclusion: Title/abstract (first pass): Excluded.

Nakada, S. Y., Ono, Y., Bishoff, J. T., Joseph, J. V., Lee, B. R., & Terachi, T. 2004, "Controversial cases in endourology", *Journal of Endourology*, vol. 18, no. 5, pp. 477-480.

Reason for exclusion: Title/abstract (first pass): Excluded.

Nakajima, K., Hisazumi, H., Kumaki, O., & Ueki, O. 1983, "Inhibition of cell growth by irradiation in combination with hyperthermia or anticancer drugs", *Acta Radiologica. Oncology Radiation Therapy Physics and Biology*, vol. 22, no. 6, pp. 487-492.

Reason for exclusion: Title/abstract (first pass): Excluded.

Nakajima, K. & Hisazumi, H. 1987, "Enhanced radioinduced cytotoxicity of cultured

human bladder cancer cells using 43(degrees)C hyperthermia or anticancer drugs”, *Urological Research*, vol. 15, no. 5, pp. 255-260.

Reason for exclusion: Title/abstract (first pass): Excluded.

Nakajima, T., Roberts, D. W., Ryan, T. P., Hoopes, P. J., Coughlin, C. T., Trembly, B. S., & Strohschein, J. W. 1993, “Pattern of response to interstitial hyperthermia and brachytherapy for malignant intracranial tumour: A CT analysis”, *International Journal of Hyperthermia*, vol. 9, no. 4, pp. 491-502.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Nakajima, Y., Horikawa, M., Kin, T., Ohyama, T., Kanehiro, H., Hisanaga, M., Nishio, K., Nagao, M., Sho, M., Yamada, T., Ohashi, K., Ko, S., & Nakano, H. 1998, “Hyperthermo-chemo-hypoxic isolated liver perfusion for hepatic metastases: a possible adjuvant approach”, *Recent results in cancer research.Fortschritte der Krebsforschung.Progres dans les recherches sur le cancer*, vol. 147, no. -, pp. 28-41.

Reason for exclusion: Title/abstract (first pass): Excluded.

Nakamura, H., Hashimoto, T., Fujita, M., Matsui, Y., & Sawada, S. 1990, “Local hyperthermia combined with radiotherapy, chemotherapy, or arterial chemoembolization”, *Radiation Medicine - Medical Imaging and Radiation Oncology*, vol. 8, no. 3, pp. 103-106.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Not microwave hyperthermia.

Nakamura, R., Song, J. P., Isogaki, J., Kitayama, Y., & Sugimura, H. 2003, “Multiple (multicentric and multifocal) cancers in the ipsilateral breast with different histologies: profiles of chromosomal numerical abnormality”, *Japanese journal of clinical oncology*, vol. 33, no. 9, pp. 463-469.

Reason for exclusion: Title/abstract (first pass): Excluded.

Nakamura, S., Seto, M., Banno, S., Suzuki, S., Koshikawa, T., Kitoh, K., Kagami, Y., Ogura, M., Yatabe, Y., Kojima, M., Motoori, T., Takahashi, T., Ueda, R., & Suchi, T. 1994, “Immunohistochemical analysis of cyclin D1 protein in hematopoietic neoplasms with special reference to mantle cell lymphoma”, *Japanese Journal of Cancer Research*, vol. 85, no. 12, pp. 1270-1279.

Reason for exclusion: Title/abstract (first pass): Excluded.

Nakano, H., Higaki, S., & Tateishi, A. 1998, “The efficacy of hyperthermia combined with radiation therapy for high-grade soft tissue sarcoma”, *Anticancer Research*, vol. 18, no. 2 B, pp. 1319-1323.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Nakano, H., Tateishi, A., Miki, H., Imamura, T., Cho, S., Abe, S., & Matsushita, T. 1999, “Hyperthermic isolated regional perfusion for the treatment of osteosarcoma in the lower extremity”, *American Journal of Surgery*, vol. 178, no. 1, pp. 27-32.

Reason for exclusion: Title/abstract (first pass): Excluded.

Nakao, K., Otsuki, Y., Akao, Y., Ito, Y., Marukawa, O., Tachibana, S., Kawakami, M., & Sasaki, S. 2000, “The synergistic effects of hyperthermia and anticancer drugs on induction of apoptosis”, *Medical Electron Microscopy*, vol. 33, no. 1, pp. 44-50.

Reason for exclusion: Title/abstract (first pass): Excluded.

Nakayama, H., Masuda, H., Shibata, M., Amano, S., & Fukuzawa, M. 2003, "Incidence of bile leakage after three types of hepatic parenchymal transection", *Hepato-Gastroenterology*, vol. 50, no. 53, pp. 1517-1520.

Reason for exclusion: Title/abstract (first pass): Excluded.

Nakayama, J., Kageshita, T., Nakashima, M., Tsujisaki, M., Imai, K., & Hori, Y. 1996, "Increase in shedding of intercellular adhesion molecule-1 in human malignant melanoma cell lines treated with hyperthermia in vitro", *Pigment cell research / sponsored by the European Society for Pigment Cell Research and the International Pigment Cell Society*, vol. 9, no. 3, pp. 154-158.

Reason for exclusion: Title/abstract (first pass): Excluded.

Nakayama, J., Toyofuku, K., Kokuba, H., & Hori, Y. 1996, "Rapid destruction of murine and human melanomas by local injection of absolute ethanol: Augmentation of the anti-proliferative effects with a combination of biological response modifiers", *Journal of Dermatology*, vol. 23, no. 3, pp. 156-164.

Reason for exclusion: Title/abstract (first pass): Excluded.

Nakayama, J., Guan, X. C., Nakashima, M., Mashino, T., & Hori, Y. 1997, "In vitro comparison between mouse B16 and human melanoma cell lines of the expression of ICAM-1 induced by cytokines and/or hyperthermia", *Journal of Dermatology*, vol. 24, no. 6, pp. 351-360.

Reason for exclusion: Title/abstract (first pass): Excluded.

Nakayama, J., Nakao, T., Mashino, T., Nagae, S., Hori, Y., Mayumi, H., Tominaga, R., Yasui, H., Matsuda, K., & Takahashi, S. 1997, "Kinetics of immunological parameters in patients with malignant melanoma treated with hyperthermic isolated limb perfusion", *Journal of Dermatological Science*, vol. 15, no. 1, pp. 1-8.

Reason for exclusion: Title/abstract (first pass): Excluded.

Nakayama, J., Guan, X. C., Tominaga, R., Nagae, S., Matsuda, K., Nakao, T., Rikihisa, W., Yang, H. H., Shibata, S., Eguchi, A., Takeuchi, S., Hori, Y., Yasui, H., & Takahashi, S. 1998, "Increase in the peripheral lymphocyte populations expressing CD54 (ICAM- 1) after hyperthermic isolated limb perfusion in patients with malignant melanoma: An analysis of four cases", *Journal of Dermatological Science*, vol. 17, no. 1, pp. 33-38.

Reason for exclusion: Title/abstract (first pass): Excluded.

Nan, P. W., Marx, J., McNutt, M. A., Rutledge, J. C., & Gown, A. M. 1995, "Expression of myogenic regulatory proteins (myogenin and MyoD1) in small blue round tumors of childhood", *American Journal of Pathology*, vol. 147, no. 6, pp. 1799-1810.

Reason for exclusion: Title/abstract (first pass): Excluded.

Nap, M., Van Wel, T., Andres, C., Bellanger, L., Bodenmuller, H., Bonfrer, H., Brundell, J., Einarsson, R., Erlandsson, A., Johansson, A., Leca, J. F., Meier, T., Seguin, P., Sjodin, A., Stigbrand, T., Sundstrom, B. E., Van Dalen, A., Wiebelhaus, E., Wiklund, B., & Hilgers, J. 2001, "Immunohistochemical profiles of 30 monoclonal antibodies against cytokeratins 8, 18 and 19: Second report of the TD5 workshop", *Tumor Biology*, vol. 22, no. 1, pp. 4-10.

Reason for exclusion: Title/abstract (first pass): Excluded.

Narayan, P., Crocker, I., Elder, E., & Olson, J. J. 2004, "Safety and efficacy of concurrent interstitial radiation and hyperthermia in the treatment of progressive malignant brain tumors", *Oncology reports*, vol. 11, no. 1, pp. 97-103.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Nativ, O., Moskovitz, B., Sabo, E., Shalhav, A., Kaftori, J., Barbara, Y., Mordohovich, D., & Goldwasser, B. 1996, "Percutaneous ablation of malignant liver tumor in rabbits using low radio frequency energy", *Journal of experimental therapeutics & oncology*, vol. 1, no. 5, pp. 312-316.

Reason for exclusion: Title/abstract (first pass): Excluded.

Nativ, O., Mor, Y., Leibovitch, I., Halachmi, S., & Goldwasser, B. 1997, "Transurethral hyperthermia for relieving obstructive voiding symptoms in patients with hormone refractory prostate cancer", *Israel Journal of Medical Sciences*, vol. 33, no. 3, pp. 182-185.

Reason for exclusion: Title/abstract (first pass): Excluded.

Nauts, H. C. 1982, "Bacterial pyrogens: beneficial effects on cancer patients", *Progress in clinical and biological research*, vol. 107, no. -, pp. 687-696.

Reason for exclusion: Title/abstract (first pass): Excluded.

Nawa, G., Ueda, T., Mori, S., Yoshikawa, H., Fukuda, H., Ishiguro, S., Funai, H., & Uchida, A. 1996, "Prognostic significance of Ki67 (MIB1) proliferation index and p53 over-expression in chondrosarcomas", *International Journal of Cancer*, vol. 69, no. 2, pp. 86-91.

Reason for exclusion: Title/abstract (first pass): Excluded.

Nawalkha, P. L., Jain, K. C., Punia, D. P., & Singhal, N. C. 1979, "Treatment of cervical metastases by combined application of hyperthermia and radiation", *Indian Journal of Radiology*, vol. 33, pp. 321-324.

Reason for exclusion: Full paper: Excluded. Wrong study design to address research question.

Nelson, A. J. M. & Holt, J. A. G. 1980, "Microwave adjuvant to radiotherapy and chemotherapy for advanced lymphoma", *Medical Journal of Australia*, vol. 1, no. 7, pp. 311-313.

Reason for exclusion: Full paper: Excluded. Wrong study design to address research question.

Nelson, J. S., Milner, T. E., Tanebaum, B. S., Goodman, D. M., & Van Gemert, M. J. C. 1996, "Infra-red tomography of port-wine-stain blood vessels in human skin", *Lasers in Medical Science*, vol. 11, no. 3, pp. 199-204.

Reason for exclusion: Title/abstract (first pass): Excluded.

Nestle, F. O., Aljagic, S., Gilliet, M., Sun, Y., Grabbe, S., Dummer, R., Burg, G., & Schadendorf, D. 1998, "Vaccination of melanoma patients with peptide- or tumor lysate-pulsed dendritic cells", *Nature Medicine*, vol. 4, no. 3, pp. 328-332.

Reason for exclusion: Title/abstract (first pass): Excluded.

Neumann, H., Fabricius, H. A., & Engelhardt, R. 1982, "Moderate whole-body hyperthermia in combination with chemotherapy in the treatment of small cell carcinoma of the lung: A pilot study", *National Cancer Institute Monograph*, vol. 61, no. -, pp. 427-429.

Reason for exclusion: Title/abstract (first pass): Excluded.

Neumann, H. A., Fiebig, H. H., & Engelhardt, R. 1988, "Effect of hyperthermia at 40.5 degrees C and chemotherapy on various human tumors in vitro", *Recent results in cancer research.Fortschritte der Krebsforschung.Progres dans les recherches sur le cancer*, vol. 109, no. -, pp. 224-238.

Reason for exclusion: Title/abstract (first pass): Excluded.

Neumann, H. A., Hermann, D. J., & Engelhardt, R. 1988, "Changes of plasma acetate levels in whole-body hyperthermia", *Recent results in cancer research.Fortschritte der Krebsforschung.Progres dans les recherches sur le cancer*, vol. 107, no. -, pp. 27-31.

Reason for exclusion: Title/abstract (first pass): Excluded.

Neumann, H. A. & Engelhardt, R. 1988, "Effect of hyperthermia at 40.5 degrees C and cytostatic drugs on human bone marrow progenitor cells", *Recent results in cancer research.Fortschritte der Krebsforschung.Progres dans les recherches sur le cancer*, vol. 109, no. -, pp. 57-63.

Reason for exclusion: Title/abstract (first pass): Excluded.

Neumann, H. A., Herrmann, D. B., Fiebig, H. H., & Engelhardt, R. 1989, "Treatment of human clonogenic tumor cells and bone marrow progenitor cells with bleomycin and peplomycin under 40.5(degrees)C hyperthermia in vitro", *European Journal of Cancer and Clinical Oncology*, vol. 25, no. 1, pp. 99-104.

Reason for exclusion: Title/abstract (first pass): Excluded.

Neville, A. J., Robins, I. H., & Longo, W. L. 1986, "A case report of leptomeningeal involvement of pancreatic carcinoma following whole body hyperthermia", *Cancer Journal*, vol. 1, no. 3, pp. 132-134.

Reason for exclusion: Title/abstract (first pass): Excluded.

Newell-Price, J. & Weetman, A. P. 2002, "Endocrine emergencies", *CPD Journal Acute Medicine*, vol. 1, no. 1, pp. 4-8.

Reason for exclusion: Title/abstract (first pass): Excluded.

Newman, W. H., Lele, P. P., & Bowman, H. F. 1990, "Limitations and significance of thermal washout data obtained during microwave and ultrasound hyperthermia", *International Journal of Hyperthermia*, vol. 6, no. 4, pp. 771-784.

Reason for exclusion: Title/abstract (first pass): Excluded.

Ng, C. E., Bussey, A. M., & Raaphorst, G. P. 1996, "Reduction of etoposide induced cell killing by hyperthermia can occur without changes in etoposide transport or DNA topoisomerase II activity", *International Journal of Hyperthermia*, vol. 12, no. 4, pp. 551-567.

Reason for exclusion: Title/abstract (first pass): Excluded.

Ng, C. E., Bussey, A. M., & Raaphorst, G. P. 1996, "Sequence of treatment is important in the modification of camptothecin induced cell killing by hyperthermia", *International Journal of Hyperthermia*, vol. 12, no. 5, pp. 663-678.

Reason for exclusion: Title/abstract (first pass): Excluded.

Ng, I. O. L., Na, J., Lai, E. C. S., Fan, S. T., & Ng, M. 1995, "Ki-67 antigen expression in hepatocellular carcinoma using monoclonal antibody MIB1. A comparison with proliferating cell nuclear antigen", *American Journal of Clinical Pathology*, vol. 104, no. 3, pp. 313-318.

Reason for exclusion: Title/abstract (first pass): Excluded.

Ng, W. K., Chow, J. C. Y., & Ng, P. K. H. 2002, "Thyroid transcription factor-1 is highly sensitive and specific in differentiating metastatic pulmonary from extrapulmonary adenocarcinoma in effusion fluid cytology specimens: A study of 36 cases", *Cancer*, vol. 96, no. 1, pp. 43-48.

Reason for exclusion: Title/abstract (first pass): Excluded.

Nguyen, A. T., Anderson, S. F., & Townsend, J. C. 1995, "Circumscribed choroidal hemangioma", *Journal of the American Optometric Association*, vol. 66, no. 10, pp. 640-645.

Reason for exclusion: Title/abstract (first pass): Excluded.

Nicholson, S. A., McDermott, M. B., DeYoung, B. R., & Swanson, P. E. 2000, "CD31 immunoreactivity in small round cell tumors", *Applied Immunohistochemistry*, vol. 8, no. 1, pp. 19-24.

Reason for exclusion: Title/abstract (first pass): Excluded.

Nicholson, S. A., McDermott, M. B., Swanson, P. E., & Wick, M. R. 2000, "CD99 and cytokeratin-20 in small-cell and basaloid tumors of the skin", *Applied Immunohistochemistry*, vol. 8, no. 1, pp. 37-41.

Reason for exclusion: Title/abstract (first pass): Excluded.

Nicoletto, M. O., Padrini, R., Galeotti, F., Ferrazzi, E., Cartei, G., Rididi, F., Palumbo, M., De Paoli, M., & Corsini, A. 2000, "Pharmacokinetics of intraperitoneal hyperthermic perfusion with mitoxantrone in ovarian cancer", *Cancer Chemotherapy and Pharmacology*, vol. 45, no. 6, pp. 457-462.

Reason for exclusion: Title/abstract (first pass): Excluded.

Niedbala, M., Ng, C. E., & Raaphorst, G. P. 2001, "Response to pulsed dose rate irradiation with and without mild hyperthermia using tumour and normal cell lines", *International Journal of Hyperthermia*, vol. 17, no. 6, pp. 536-544.

Reason for exclusion: Title/abstract (first pass): Excluded.

Nielsen, O. S., Vernon, C. C., Wust, P., Bardati, F., Cruciani, C., Havernan, J., Marchal, C., Van Dijk, J. D. P., & Van Der Zee, J. 1995, "Status of hyperthermic oncology in Europe: Results of an ESHO survey", *International Journal of Hyperthermia*, vol. 11, no. 3, pp. 323-327.

Reason for exclusion: Title/abstract (first pass): Excluded.

Nielsen, O. S., Horsman, M., & Overgaard, J. 2001, "A future for hyperthermia in cancer treatment?", *European Journal of Cancer*, vol. 37, no. 13, pp. 1587-1589.

Reason for exclusion: Title/abstract (first pass): Excluded.

Nieweg, O. E., Pruijm, J., Hoekstra, H. J., Paans, A. M. J., Vaalburg, W., Oldhoff, J., & Koops, H. S. 1994, "Positron emission tomography with fluorine-18-fluorodeoxyglucose for the evaluation of therapeutic isolated regional limb perfusion in a patient with soft-tissue sarcoma", *Journal of Nuclear Medicine*, vol. 35, no. 1, pp. 90-92.

Reason for exclusion: Title/abstract (first pass): Excluded.

Nihei, N., Hiruma, M., Ikeda, S., & Ogawa, H. 2004, "A case of Bowen's disease showing a clinical tendency toward spontaneous regression", *Journal of Dermatology*, vol. 31, no. 7, pp. 569-572.

Reason for exclusion: Title/abstract (first pass): Excluded.

Nilsson, P., Persson, B., & Kjellen, E. 1982, "Technique for microwave-induced hyperthermia in superficial human tumours", *Acta Radiologica. Oncology Radiation Therapy Physics and Biology*, vol. 21, no. 4, pp. 235-239.

Reason for exclusion: Title/abstract (first pass): Excluded.

Nio, Y., Itakura, M., Koike, M., Omori, H., Hashimoto, K., Yano, S., & Higami, T. 2003, "A self-expandable metallic stent in combination with cholangioscopic microwave coagulation therapy and chemotherapy with oral TS-1 against obstructive jaundice due to recurrent gastric cancer: A case report of successful treatment", *Anticancer Research*, vol. 23, no. 2 C, pp. 1795-1801.

Reason for exclusion: Title/abstract (first pass): Excluded.

Nishidat, T., Oda, T., & Sugiyama, T. 1984, "A newer hyperthermic therapy with a bacterial immunopotentiator (OK432) for chemotherapy-resistant ovarian cancer", *Acta Obstetrica et Gynaecologica Japonica*, vol. 36, no. 1, pp. 142-146.

Reason for exclusion: Title/abstract (first pass): Excluded.

Nishikawa, M., Matsumoto, Y., Ikeda, H., Okubo, T., Nakatani, Y., & Kitamura, H. 1996, "A case of diffuse malignant pleural mesothelioma which responded remarkably to cisplatin-based combination chemotherapy and thermoradiotherapy", *Japanese Journal of Lung Cancer*, vol. 36, no. 3, pp. 285-289.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Nishimaki, T., Suzuki, T., Nakagawa, S., Watanabe, K., Aizawa, K., & Hatakeyama, K. 1997, "Tumor spread and outcome of treatment in primary esophageal small cell carcinoma", *Journal of Surgical Oncology*, vol. 64, no. 2, pp. 130-134.

Reason for exclusion: Title/abstract (first pass): Excluded.

Nishimura, Y., Hiraoka, M., Jo, S., Akuta, K., Nagata, Y., Takahashi, M., & Abe, M. 1989, "Radiofrequency (RF) capacitive hyperthermia combined with radiotherapy in the treatment of abdominal and pelvic deep-seated tumors", *Radiotherapy and Oncology*, vol. 16, no. 2, pp. 139-149.

Reason for exclusion: Title/abstract (first pass): Excluded.

Nishimura, Y., Akuta, K., Hiraoka, M., Masunaga, S., Nagata, Y., Takahashi, M., Abe, M., & Koizumi, K. 1990, "Initial clinical results of a 430 MHz microwave hyperthermia system using a lens applicator", *Radiotherapy and Oncology*, vol. 17, no. 3, pp. 219-227.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Nishimura, Y., Hiraoka, M., Mitsumori, M., Okuno, Y., Li, Y. P., Masunaga, S., Koishi, M., Akuta, K., & Abe, M. 1995, "Thermoradiotherapy of superficial and subsurface tumours: Analysis of thermal parameters and tumour response", *International Journal of Hyperthermia*, vol. 11, no. 5, pp. 603-613.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Nishita, M., Inoue, S., Tsuda, M., Tateda, C., & Miyashita, T. 1998, "Nuclear translocation and increased expression of bax and disturbance in cell cycle progression without prominent apoptosis induced by hyperthermia", *Experimental Cell Research*, vol. 244, no. 1, pp. 357-366.

Reason for exclusion: Title/abstract (first pass): Excluded.

Nitz, U., Rost, B., Bielfeld, P., Krussel, J., Modder, U., & Bender, H. G. 1994, "Intraarterial chemotherapy in locoregional recurrence of breast cancer", *Regional Cancer Treatment*, vol. 7, no. 3-4, pp. 132-137.

Reason for exclusion: Title/abstract (first pass): Excluded.

Noguchi, O., Izumi, N., Inoue, K., Nishimura, Y., Ueda, K., Tsuchiya, K., Hamano, K., Itakura, J., Asahina, Y., Uchihara, M., & Miyake, S. 2003, "Laparoscopic ablation therapy for hepatocellular carcinoma. Clinical significance of a newly developed laparoscopic sector ultrasonic probe", *Digestive Endoscopy*, vol. 15, no. 3, pp. 179-184.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Excluded.

Noguchi, S., Kubota, Y., Miura, T., Shuin, T., & Hosaka, M. 1992, "Use of methotrexate, vinblastine, Adriamycin, and cisplatin in combination with radiation and hyperthermia as neo-adjuvant therapy for bladder cancer", *Cancer Chemotherapy and Pharmacology*, vol. 30, no. SUPPL., p. S63-S65.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Nomoto, S., Nakao, A., Takeuchi, Y., Nonami, T., Harada, A., Ichihara, T., & Takagi, H. 1995, "Intraoperative peritoneal washing cytology with the rapid immunoperoxidase method using microwave irradiation", *Journal of Surgical Oncology*, vol. 60, no. 1, pp. 30-34.

Reason for exclusion: Title/abstract (first pass): Excluded.

Nonaka, T., Akimoto, T., Mitsuhashi, N., Tamaki, Y., Yokota, S., & Nakano, T. 2003, "Changes in the Localization of Heat Shock Protein 72 Correlated with Development of Thermotolerance in Human Esophageal Cancer Cell Line", *Anticancer Research*, vol. 23, no. 6 C, pp. 4677-4687.

Reason for exclusion: Title/abstract (first pass): Excluded.

Noorda, E. M., Vrouenraets, B. C., Nieweg, O. E., van Geel, A. N., Eggermont, A. M. M., & Kroon, B. B. R. 2003, "Prognostic factors for survival after isolated limb perfusion for malignant melanoma", *European Journal of Surgical Oncology*, vol. 29, no. 10, pp. 916-921.

Reason for exclusion: Title/abstract (first pass): Excluded.

Noorda, E. M., Vrouenraets, B. C., Nieweg, O. E., Klaase, J. M., Van Der Zee, J., & Kroon, B. B. R. 2003, "Long-term results of a double perfusion schedule using high dose hyperthermia and melphalan sequentially in extensive melanoma of the lower limb", *Melanoma Research*, vol. 13, no. 4, pp. 395-399.

Reason for exclusion: Title/abstract (first pass): Excluded.

Norberg, T., Lennerstrand, J., Inganas, M., & Bergh, J. 1998, "Comparison between p53 protein measurements using the luminometric immunoassay and immunohistochemistry with detection of p53 gene mutations using cDNA sequencing in human breast tumors", *International Journal of Cancer*, vol. 79, no. 4, pp. 376-383.

Reason for exclusion: Title/abstract (first pass): Excluded.

Nordal, R. R., Kristensen, G. B., Stenwig, A. E., Trope, C. G., & Nesland, J. M. 1998, "Immunohistochemical analysis of p53 protein in uterine sarcomas", *Gynecologic Oncology*, vol. 70, no. 1, pp. 45-48.

Reason for exclusion: Title/abstract (first pass): Excluded.

Norman, E. J. 1991, "Protein-induced hyperthermia for liver cancer treatment", *Medical Hypotheses*, vol. 36, no. 4, pp. 374-375.

Reason for exclusion: Title/abstract (first pass): Excluded.

Norman, R. L. 1975, "Letter: Vaccinia treatment of melanoma", *Lancet*, vol. 2, no. 7940, p. 867.

Reason for exclusion: Title/abstract (first pass): Excluded.

Notter, M., Schwegler, N., & Burkard, W. 1990, "Thermoradiotherapy of pelvic tumours with the BSD 2000: First clinical results", *Advances in Experimental Medicine and Biology*, vol. 267, no. -, pp. 439-444.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Wrong study design to address research question.

- Nouri, A. M. E., Russell, M. V., Cannell, H., Paris, A. M. I., & Oliver, R. T. D. 1998, "Concordance between epithelial tumour cell metabolic activity and susceptibility to chemo- and radiosensitivity", *British Journal of Cancer*, vol. 78, no. 2, p. 145.
Reason for exclusion: Title/abstract (first pass): Excluded.
- Nozawa, Y., Van Belzen, N., Van der Made, A. C. J., Dinjens, W. N. M., & Bosman, F. T. 1996, "Expression of nucleophosmin/B23 in normal and neoplastic colorectal mucosa", *Journal of Pathology*, vol. 178, no. 1, pp. 48-52.
Reason for exclusion: Title/abstract (first pass): Excluded.
- Nozoe, T., Kuwano, H., Watanabe, M., Yasuda, M., Sadanaga, N., Mimori, K., & Sugimachi, K. 1995, "The long-term results of pre-operative hyperthermo-chemo-radiotherapy for oesophageal carcinoma - A comparison with pre-operative radiation therapy alone", *European Journal of Surgical Oncology*, vol. 21, no. 4, pp. 374-378.
Reason for exclusion: Title/abstract (first pass): Included.
Title/abstract (second pass): Excluded.
- Nozoe, T., Kuwano, H., Sadanaga, N., Watanabe, M., Yasuda, M., & Sugimachi, K. 1996, "Hyperthermia combined with chemotherapy and irradiation for the prolongation of the postoperative prognosis in the patients with esophageal carcinoma invading neighbouring structures", *International surgery*, vol. 81, no. 1, pp. 21-26.
Reason for exclusion: Title/abstract (first pass): Included.
Title/abstract (second pass): Included.
Title/abstract (third pass): Included.
Full paper: Excluded. Wrong mode of administration. Intraluminal.
- Nozoe, T., Saeki, H., Ito, S., Ohga, T., & Kitamura, K. 2002, "Preoperative hyperthermochemoradio-therapy for esophageal carcinoma", *Surgery*, vol. 131, no. 1 SUPPL., p. S35-S38.
Reason for exclusion: Title/abstract (first pass): Excluded.
- Nussbaum, G. H. 1984, "Quality assessment and assurance in clinical hyperthermia: Requirements and procedures", *Cancer Research*, vol. 44, no. 10 SUPPL., pp. 4811s-4817s.
Reason for exclusion: Title/abstract (first pass): Excluded.
- O'Brien, C. 1996, "Hyperthermia: getting tumours to feel the heat", *Molecular medicine today*, vol. 2, no. 2, p. 48.
Reason for exclusion: Title/abstract (first pass): Excluded.
- O'Neill, P., Bell, B. A., & Miller, J. D. 1985, "Fifty years of experience with chordomas in Southeast Scotland", *Neurosurgery*, vol. 16, no. 2, pp. 166-170.
Reason for exclusion: Title/abstract (first pass): Excluded.
- Offersen, B. V., Borre, M., & Overgaard, J. 1998, "Immunohistochemical determination of tumor angiogenesis measured by the maximal microvessel density in human prostate cancer", *APMIS*, vol. 106, no. 4, pp. 463-469.
Reason for exclusion: Title/abstract (first pass): Excluded.
- Ogan, K. & Cadeddu, J. A. 2002, "Laparoscopic partial nephrectomy: A procedure in evolution", *Brazilian Journal of Urology*, vol. 28, no. 3, pp. 184-191.
Reason for exclusion: Title/abstract (first pass): Excluded.

Ogata, Y., Tsuda, H., Matono, K., Kumabe, T., Saitsu, H., Hara, H., Akagi, Y., Araki, Y., Sata, M., & Shirouzu, K. 2003, "Long-term survival following treatment with antineoplastons for colon cancer with unresectable multiple liver metastases: Report of a case", *Surgery Today*, vol. 33, no. 6, pp. 448-453.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Ogawa, A., Griffin, R. J., & Song, C. W. 2000, "Effect of a combination of mild-temperature hyperthermia and nicotinamide on the radiation response of experimental tumors", *Radiation Research*, vol. 153, no. 3, pp. 327-331.

Reason for exclusion: Title/abstract (first pass): Excluded.

Ogden, C. W., Reddy, P., Johnson, H., Ramsay, J. W. A., & Carter, S. 1993, "Sham versus transurethral microwave thermotherapy in patients with symptoms of benign prostatic bladder outflow obstruction", *Lancet*, vol. 341, no. 8836, pp. 14-17.

Reason for exclusion: Title/abstract (first pass): Excluded.

Ogden, G. R., Lunny, D., & Lane, E. B. 1996, "Keratin antigen retrieval in oral mucosal biopsies using microwave processing", *Histochemical Journal*, vol. 28, no. 12, pp. 875-882.

Reason for exclusion: Title/abstract (first pass): Excluded.

Ogino, T., Wang, X., & Ferrone, S. 2003, "Modified flow cytometry and cell-ELISA methodology to detect HLA class I antigen processing machinery components in cytoplasm and endoplasmic reticulum", *Journal of Immunological Methods*, vol. 278, no. 1-2, pp. 33-44.

Reason for exclusion: Title/abstract (first pass): Excluded.

Ohara, K., Okumura, T., Akisada, M., Inada, T., Mori, T., Yokota, H., & Calaguas, M. J. B. 1989, "Irradiation synchronized with respiration gate", *International Journal of Radiation Oncology Biology Physics*, vol. 17, no. 4, pp. 853-857.

Reason for exclusion: Title/abstract (first pass): Excluded.

Ohga, T., Kimura, Y., Futatsugi, M., Miyazaki, M., Saeld, H., & Nozoe, T. 2002, "Surgical and oncological advances in the treatment of esophageal cancer", *Surgery*, vol. 131, no. 1 SUPPL., p. S28-S34.

Reason for exclusion: Title/abstract (first pass): Excluded.

Ohguri, T., Imada, H., Yahara, K., Kakeda, S., Tomimatsu, A., Kato, S., Nomoto, S., Terashima, H., & Korogi, Y. 2004, "Effect of 8-MHz radiofrequency-capacitive regional hyperthermia with strong superficial cooling for unresectable or recurrent colorectal cancer", *International Journal of Hyperthermia*, vol. 20, no. 5, pp. 465-475.

Reason for exclusion: Title/abstract (first pass): Excluded.

Ohkubo, T., Sugawara, Y., Imamura, H., Kaneko, J., Matsui, Y., & Makuuchi, M. 2004, "Early Recurrence of Hepatocellular Carcinoma after Living Donor Liver Transplantation", *Hepato-Gastroenterology*, vol. 51, no. 1, pp. 237-238.

Reason for exclusion: Title/abstract (first pass): Excluded.

Ohkuma, M. A new trial treatment for granulomatous cheilitis by microwave and elastic dressing. Progress in lymphology - XII: proceedings of the XIIth International Congress of Lymphology [1990], 419-420. 1990.

Ref Type: Abstract

Reason for exclusion: Title/abstract (first pass): Excluded.

Ohkuma, M. 2002, "Treatment of peripheral lymphedema by concomitant application of magnetic fields, vibration and hyperthermia: a preliminary report", *Lymphology*, vol. 35, no. 2, pp. 87-90.

Reason for exclusion: Title/abstract (first pass): Excluded.

Ohmoto, K., Tsuduki, M., Shibata, N., Takesue, M., Kunieda, T., & Yamamoto, S. 1999, "Percutaneous microwave coagulation therapy for hepatocellular carcinoma located on the surface of the liver", *American Journal of Roentgenology*, vol. 173, no. 5, pp. 1231-1233.

Reason for exclusion: Title/abstract (first pass): Excluded.

Ohmoto, K., Miyake, I., Tsuduki, M., Shibata, N., Takesue, M., Kunieda, T., Ohno, S., Kuboki, M., & Yamamoto, S. 1999, "Percutaneous microwave coagulation therapy for unresectable hepatocellular carcinoma", *Hepato-Gastroenterology*, vol. 46, no. 29, pp. 2894-2900.

Reason for exclusion: Title/abstract (first pass): Excluded.

Ohmoto, K., Tsuzuki, M., & Yamamoto, S. 1999, "Percutaneous microwave coagulation therapy with intraperitoneal saline infusion for hepatocellular carcinoma in the hepatic dome", *American Journal of Roentgenology*, vol. 172, no. 1, pp. 65-66.

Reason for exclusion: Title/abstract (first pass): Excluded.

Ohmoto, K., Tsuduki, M., Kunieda, T., Mitsui, Y., & Yamamoto, S. 2000, "CT appearance of hepatic parenchymal changes after percutaneous microwave coagulation therapy for hepatocellular carcinoma", *Journal of Computer Assisted Tomography*, vol. 24, no. 6, pp. 866-871.

Reason for exclusion: Title/abstract (first pass): Excluded.

Ohmoto, K. & Yamamoto, S. 2001, "Percutaneous microwave coagulation therapy using artificial ascites", *American Journal of Roentgenology*, vol. 176, no. 3, pp. 817-818.

Reason for exclusion: Title/abstract (first pass): Excluded.

Ohmoto, K., Mimura, N., Iguchi, Y., Mitsui, Y., Shimabara, M., Kuboki, M., & Yamamoto, S. 2003, "Percutaneous microwave coagulation therapy superficial hepatocellular carcinoma on the surface of the liver", *Hepato-Gastroenterology*, vol. 50, no. 53, pp. 1547-1551.

Reason for exclusion: Title/abstract (first pass): Excluded.

Ohnishi, K., Wang, X., Takahashi, A., & Ohnishi, T. 1998, "Contribution of protein kinase C to p53-dependent WAF1 induction pathway after heat treatment in human glioblastoma cell lines", *Experimental Cell Research*, vol. 238, no. 2, pp. 399-406.

Reason for exclusion: Title/abstract (first pass): Excluded.

Ohnishi, T., Machida, T., Masuda, F., Kurauchi, H., Iizuka, N., Nakauchi, K., Shirakawa, H., & Mochizuki, S. 1990, "Study of blood flow in hyperthermia using human renal cell carcinoma heterotransplanted in nude mice: Differences in histological tumour pattern upon the effects of hyperthermia", *Japanese Journal of Urology*, vol. 81, no. 3, pp. 386-393.

Reason for exclusion: Title/abstract (first pass): Excluded.

Ohnishi, T., Matsumoto, H., Takahashi, A., Shimura, M., & Majima, H. J. 1995, "Accumulation of mutant p53 and hsp72 by heat treatment, and their association in a human glioblastoma cell line", *International Journal of Hyperthermia*, vol. 11, no. 5, pp. 663-671.

Reason for exclusion: Title/abstract (first pass): Excluded.

Ohnishi, T., Ohnishi, K., & Takahashi, A. 2002, "Glycerol restores heat-induced p53-dependent apoptosis of human glioblastoma cells bearing mutant p53", *BMC Biotechnology*, vol. 2, no. -, p. 8p.

Reason for exclusion: Title/abstract (first pass): Excluded.

Ohno, S., Kuwano, H., Mori, M., Korenaga, D., Maehara, Y., & Sugimachi, K. 1992, "Hyperthermo-radiosensitivity of esophageal cancer cells with high DNA ploidy in vitro", *European Surgical Research*, vol. 24, no. 3, pp. 180-187.

Reason for exclusion: Title/abstract (first pass): Excluded.

Ohno, S., Tomoda, M., Tomisaki, S., Kitamura, K., Mori, M., Maehara, Y., & Sugimachi, K. 1997, "Improved surgical results after combining preoperative hyperthermia with chemotherapy and radiotherapy for patients with carcinoma of the rectum", *Diseases of the Colon and Rectum*, vol. 40, no. 4, pp. 401-406.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Ohno, S., Sumiyoshi, Y., Mori, M., & Sugimachi, K. 2002, "Hyperthermia for rectal cancer", *Surgery*, vol. 131, no. 1 SUPPL., p. S121-S127.

Reason for exclusion: Title/abstract (first pass): Excluded.

Ohtsubo, T., Saito, H., Tanaka, N., Noda, I., Saito, T., & Kano, E. 1996, "Effect of heat-drug sequences on thermoenhancement and uptake of cis-DDP in human pharyngeal carcinoma", *Anticancer Research*, vol. 16, no. 1, pp. 297-300.

Reason for exclusion: Title/abstract (first pass): Excluded.

Ohtsubo, T., Saito, H., Matsumoto, H., Hayashi, S., Sioura, H., Kitai, R., Saito, T., & Kano, E. 1997, "In vitro effects of hyperthermia combined with cisplatin or peplomycin on the human maxillary carcinoma cell line IMC-2", *International Journal of Hyperthermia*, vol. 13, no. 1, pp. 59-67.

Reason for exclusion: Title/abstract (first pass): Excluded.

Ohtsubo, T., Igawa, H., Saito, T., Matsumoto, H., Park, H. J., Song, C. W., Kano, E., & Saito, H. 2001, "Acidic environment modifies heat- or radiation-induced apoptosis in human maxillary cancer cells", *International Journal of Radiation Oncology Biology Physics*, vol. 49, no. 5, pp. 1391-1398.

Reason for exclusion: Title/abstract (first pass): Excluded.

Ohyama, M., Katsuda, K., Nobori, T., Yamamoto, M., Furuta, S., Hashimoto, M., & Daikuzono, N. 1985, "Treatment of head and neck tumors by contact Nd-YAG laser surgery", *Auris, nasus, larynx*, vol. 12 Suppl 2, no. -, p. S138-S142.

Reason for exclusion: Title/abstract (first pass): Excluded.

Oka, K., Suzuki, Y., & Nakano, T. 2000, "High growth fraction at 9 grays of radiotherapy is associated with a good prognosis for patients with cervical squamous cell carcinoma", *Cancer*, vol. 89, no. 7, pp. 1526-1531.

Reason for exclusion: Title/abstract (first pass): Excluded.

Okada, S. 1999, "Local ablation therapy for hepatocellular carcinoma", *Seminars in Liver Disease*, vol. 19, no. 3, pp. 323-328.

Reason for exclusion: Title/abstract (first pass): Excluded.

Okamura, T., Ueda, K., Hashimoto, Y., Tozawa, K., & Kohri, K. 1996, "Immunohistochemical evaluation of p53 and Retinoblastoma proteins in relation to hyperthermia treatment: Results in human urothelial carcinomas", *International Journal of Hyperthermia*, vol. 12, no. 6, pp. 813-824.

Reason for exclusion: Title/abstract (first pass): Excluded.

Okano, H., Shiraki, K., Inoue, H., Kawakita, T., Deguchi, M., Sugimoto, K., Sakai, T., Ohmori, S., Murata, K., & Nakano, T. 2002, "Laparoscopic microwave coagulation therapy for small hepatocellular carcinoma on the liver surface", *Oncology reports*, vol. 9, no. 5, pp. 1001-1004.

Reason for exclusion: Title/abstract (first pass): Excluded.

Okuda, K., Nakayama, T., Taniwaki, S., Ando, K., Shigetomi, K., Matsumoto, A., Muta, M., Mada, Y., & Saito, H. 1992, "A new technique of hepatectomy using an occlusion balloon catheter for the hepatic vein", *American Journal of Surgery*, vol. 163, no. 4, pp. 431-434.

Reason for exclusion: Title/abstract (first pass): Excluded.

Okuyama, T., Endo, K., Maehara, Y., Baba, H., Oshiro, T., Adachi, Y., & Sugimachi, K. 1994, "Continuous hyperthermic peritoneal perfusion with cisplatin in mice with peritoneal dissemination of B16 melanoma", *Seminars in Surgical Oncology*, vol. 10, no. 2, pp. 145-149.

Reason for exclusion: Title/abstract (first pass): Excluded.

Oldhafer, K. J., Lang, H., Nadalin, S., Frerker, M., Schuttler, W., Bornscheuer, A., Mahr, K. H., & Pichlmayr, R. 1998, "The surgical technique of isolated hyperthermic arterial liver perfusion in humans", *Recent results in cancer research.Fortschritte der Krebsforschung.Progres dans les recherches sur le cancer*, vol. 147, no. -, pp. 42-50.

Reason for exclusion: Title/abstract (first pass): Excluded.

Oldhafer, K. J., Frerker, M. K., Lang, H., Fauler, J., Flemming, P., Schmoll, E., Nadalin, S., Moreno, L., & Pichlmayr, R. 1998, "High-dose mitomycin C in isolated hyperthermic liver perfusion for unresectable liver metastases", *Journal of Investigative Surgery*, vol. 11, no. 6, pp. 393-400.

Reason for exclusion: Title/abstract (first pass): Excluded.

Oleson, J. R., Heusinkveld, R. S., & Manning, M. R. 1983, "Hyperthermia by magnetic induction: II. Clinical experience with concentric electrodes", *International Journal of Radiation Oncology Biology Physics*, vol. 9, no. 4, pp. 549-556.

Reason for exclusion: Title/abstract (first pass): Excluded.

Oleson, J. R., Manning, M. R., Sim, D. A., Heusinkveld, R. S., Aristizabal, S. A., Cetas, T. C., Hevezi, J. M., & Connor, W. G. 1984, "A review of the University of Arizona human clinical hyperthermia experience", *Frontiers of radiation therapy and oncology*, vol. 18, no. -, pp. 136-143.

Reason for exclusion: Title/abstract (first pass): Excluded.

Oleson, J. R. 1984, "Overview and future directions of hyperthermia", *Frontiers of radiation therapy and oncology*, vol. 18, no. -, pp. 183-186.

Reason for exclusion: Title/abstract (first pass): Excluded.

Oleson, J. R., Sim, D. A., & Manning, M. R. 1984, "Analysis of prognostic variables in hyperthermia treatment of 161 patients", *International Journal of Radiation Oncology Biology Physics*, vol. 10, no. 12, pp. 2231-2239.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Wrong study design to address research question.

Oleson, J. R., Sim, D. A., & Conrad, J. 1986, "Results of a Phase I regional hyperthermia device evaluation: Microwave annular array versus radiofrequency induction coil", *International Journal of Hyperthermia*, vol. 2, no. 4, pp. 327-336.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Technical paper.

Olieman, A. F., Schraffordt Koops, H., Geertzen, J. H., Kingma, H., Hoekstra, H. J., & Oldhoff, J. 1994, "Functional morbidity of hyperthermic isolated regional perfusion of the extremities", *Annals of surgical oncology : the official journal of the Society of Surgical Oncology*, vol. 1, no. 5, pp. 382-388.

Reason for exclusion: Title/abstract (first pass): Excluded.

Olieman, A. F., Van Ginkel, R. J., Hoekstra, H. J., Mooyaart, E. L., Molenaar, W. M., & Koops, H. S. 1997, "Angiographic response of locally advanced soft-tissue sarcoma following hyperthermic isolated limb perfusion with tumor necrosis factor", *Annals of surgical oncology : the official journal of the Society of Surgical Oncology*, vol. 4, no. 1, pp. 64-69.

Reason for exclusion: Title/abstract (first pass): Excluded.

Olieman, A. F. T., Van Ginkel, R. J., Molenaar, W. M., Schraffordt Koops, H., & Hoekstra, H. J. 1998, "Hyperthermic isolated limb perfusion with tumour necrosis factor-(alpha) and melphalan as palliative limb-saving treatment in patients with locally advanced soft-tissue sarcomas of the extremities with regional or distant metastases. Is it worthwhile?", *Archives of Orthopaedic and Trauma Surgery*, vol. 118, no. 1-2, pp. 70-74.

Reason for exclusion: Title/abstract (first pass): Excluded.

Olieman, A. F. T., Pras, E., Van Ginkel, R. J., Molenaar, W. M., Koops, H. S., & Hoekstra, H. J. 1998, "Feasibility and efficacy of external beam radiotherapy after hyperthermic isolated limb perfusion with TNF-(alpha) and melphalan for limb-saving treatment in locally advanced extremity soft-tissue sarcoma", *International Journal of Radiation Oncology Biology Physics*, vol. 40, no. 4, pp. 807-814.

Reason for exclusion: Title/abstract (first pass): Excluded.

Oliveira, D. T. & Odell, E. W. 1997, "Expression of CD44 variant exons by normal oral epithelia", *European Journal of Cancer Part B: Oral Oncology*, vol. 33, no. 4, pp. 260-262.

Reason for exclusion: Title/abstract (first pass): Excluded.

Olkowski, Z. L. & Jedrzejczak, W. W. 1990, "Responses of immune system to hyperthermia", *Advances in Experimental Medicine and Biology*, vol. 267, no. -, pp. 507-509.

Reason for exclusion: Title/abstract (first pass): Excluded.

Olsen, D. R., Singstad, T. E., & Rofstad, E. K. 1999, "Effects of hyperthermia on bioenergetic status and phosphorus T1S in human melanoma xenografts monitored by 31P-MRS", *Magnetic Resonance Imaging*, vol. 17, no. 7, pp. 1049-1056.

Reason for exclusion: Title/abstract (first pass): Excluded.

Olsrud, J., Wirestam, R., Persson, B. R. R., & Tranberg, K. G. 1999, "Simplified treatment planning for interstitial laser thermotherapy by disregarding light transport: A numerical study", *Lasers in Surgery and Medicine*, vol. 25, no. 4, pp. 304-314.

Reason for exclusion: Title/abstract (first pass): Excluded.

Omura, Y., Losco, M., Omura, A. K., Takeshige, C., Hisamitsu, T., Shimotsuura, Y., Yamamoto, S., Ishikawa, H., Muteki, T., Nakajima, H., & Urich, C. 1992, "Common factors contributing to intractable pain and medical problems with insufficient drug uptake in areas to be treated, and their pathogenesis and treatment: Part I. Combined use of medication with acupuncture, (+) QI Gong energy-stored material, soft laser or electrical stimulation", *Acupuncture and Electro-Therapeutics Research*, vol. 17, no. 2, pp. 107-148.
Reason for exclusion: Title/abstract (first pass): Excluded.

Omura, Y. & Losco, M. 1993, "Electro-magnetic fields in the home environment (color TV, computer monitor, microwave oven, cellular phone, etc) as potential contributing factors for the induction of oncogen C-fos Ab1, oncogen C-fos Ab2, integrin (alpha)5(beta)1 and development of cancer, as well as effects of microwave on amino acid composition of food and living human brain", *Acupuncture and Electro-Therapeutics Research*, vol. 18, no. 1, pp. 33-73.
Reason for exclusion: Title/abstract (first pass): Excluded.

Onda, K., Davis, R. L., Shibuya, M., Wilson, C. B., & Hoshino, T. 1994, "Correlation between the bromodeoxyuridine labeling index and the MIB-1 and Ki-67 proliferating cell indices in cerebral gliomas", *Cancer*, vol. 74, no. 7, pp. 1921-1926.
Reason for exclusion: Title/abstract (first pass): Excluded.

Onda, K., Davis, R. L., Wilson, C. B., & Hoshino, T. 1994, "Regional differences in bromodeoxyuridine uptake, expression of Ki-67 protein, and nucleolar organizer region counts in glioblastoma multiforme", *Acta Neuropathologica*, vol. 87, no. 6, pp. 586-593.
Reason for exclusion: Title/abstract (first pass): Excluded.

Onda, K., Davis, R. L., & Edwards, M. S. B. 1996, "Comparison of bromodeoxyuridine uptake and MIB 1 immunoreactivity in medulloblastomas determined with single and double immunohistochemical staining methods", *Journal of Neuro-Oncology*, vol. 29, no. 2, pp. 129-136.
Reason for exclusion: Title/abstract (first pass): Excluded.

Ondracek, O. & Uncovska, E. 2003, "Visual acuity results after management of retinoblastoma in children", *Scripta Medica Facultatis Medicae Universitatis Brunensis Masarykianae*, vol. 76, no. 2, pp. 103-110.
Reason for exclusion: Title/abstract (first pass): Excluded.

Onishi, T., Machida, T., Mori, Y., Iizuka, N., Masuda, F., Mochizuki, S., Tsukamoto, H., & Harada, N. 1989, "Hyperthermia with simultaneous administration of *interferon* using established human renal carcinoma heterotransplanted in nude mice", *British Journal of Urology*, vol. 63, no. 3, pp. 227-232.
Reason for exclusion: Title/abstract (first pass): Excluded.

Onizuka, Y. 1989, "Development of a microwave-induced hyperthermia system with multiple applicators", *Kurume Medical Journal*, vol. 36, no. 4, pp. 189-197.
Reason for exclusion: Title/abstract (first pass): Excluded.

Ono, R. 1995, "Bronchoscopic local Nd:YAG laser hyperthermia in the treatment of lung cancer", *Diagnostic and Therapeutic Endoscopy*, vol. 1, no. 3, pp. 159-164.
Reason for exclusion: Title/abstract (first pass): Excluded.

Onodera, H., Nishitai, R., Shimizu, K., Maetani, S., & Imamura, M. 1997, "Small intestinal cancer with extensive lymph node metastases showing complete remission by methotrexate/5-fluorouracil sequential therapy: Report of a case", *Surgery Today*, vol. 27, no. 1, pp. 60-63.
Reason for exclusion: Title/abstract (first pass): Excluded.

Onsrud, M. 1988, "Effect of hyperthermia on human natural killer cells", *Recent results in cancer research.Fortschritte der Krebsforschung.Progres dans les recherches sur le cancer*, vol. 109, no. -, pp. 50-56.

Reason for exclusion: Title/abstract (first pass): Excluded.

Oohata, Y., Mibu, R., Uehara, S., Iida, M., Ishikawa, M., Sakai, M., & Tanaka, M. 1997, "Regression of an aggressive abdominal desmoid tumor in a patient with familial adenomatous polyposis by hyperthermoradiotherapy", *American Journal of Gastroenterology*, vol. 92, no. 1, pp. 156-158.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Oosterhuis, J. A., Journee-De Korver, H. G., Kakebeeke-Kemme, H. M., & Bleeker, J. C. 1995, "Transpupillary thermotherapy in choroidal melanomas", *Archives of Ophthalmology*, vol. 113, no. 3, pp. 315-321.

Reason for exclusion: Title/abstract (first pass): Excluded.

Oosterhuis, J. A., Journee-De Korver, H. G., & Keunen, J. E. E. 1998, "Transpupillary thermotherapy: Results in 50 patients with choroidal melanoma", *Archives of Ophthalmology*, vol. 116, no. 2, pp. 157-162.

Reason for exclusion: Title/abstract (first pass): Excluded.

Orazi, A., Cattoretti, G., Heerema, N. A., Sozzi, G., John, K., & Neiman, R. S. 1993, "Frequent p53 overexpression in therapy related myelodysplastic syndromes and acute myeloid leukemias: an immunohistochemical study of bone marrow biopsies", *Modern pathology : an official journal of the United States and Canadian Academy of Pathology, Inc*, vol. 6, no. 5, pp. 521-525.

Reason for exclusion: Title/abstract (first pass): Excluded.

Orazi, A., Cattoretti, G., John, K., & Neiman, R. S. 1994, "Terminal deoxynucleotidyl transferase staining of malignant lymphomas in paraffin sections", *Modern pathology : an official journal of the United States and Canadian Academy of Pathology, Inc*, vol. 7, no. 5, pp. 582-586.

Reason for exclusion: Title/abstract (first pass): Excluded.

Orazi, A., Cotton, J., Cattoretti, G., Kotylo, P. K., John, K., Manning, J. T., & Neiman, R. S. 1994, "Terminal deoxynucleotidyl transferase staining in acute leukemia and normal bone marrow in routinely processed paraffin sections", *American Journal of Clinical Pathology*, vol. 102, no. 5, pp. 640-645.

Reason for exclusion: Title/abstract (first pass): Excluded.

Orlandi, L., Zaffaroni, N., Bearzatto, A., & Silvestrini, R. 1996, "Effect of melphalan and hyperthermia on p34(cdc2) kinase activity in human melanoma cells", *British Journal of Cancer*, vol. 74, no. 12, pp. 1924-1928.

Reason for exclusion: Title/abstract (first pass): Excluded.

Orucevic, A., Reddy, V. B., Bloom, K. J., Bitterman, P., Magi-Galluzzi, C., Oleske, D. M., Phillips, M., Gould, V. E., Cobleigh, M., Wick, M. R., & Gattuso, P. 2002, "Predictors of lymph node metastasis in T1 breast carcinoma, stratified by patient age", *Breast Journal*, vol. 8, no. 6, pp. 349-355.

Reason for exclusion: Title/abstract (first pass): Excluded.

Oshiumi, Y., Chou, T., & Saku, M. 1984, "Intrarectal hyperthermia of circumferential rectal cancer. Report of 2 cases", *Radiation Medicine - Medical Imaging and Radiation Oncology*, vol. 2, no. 4, pp. 265-269.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Osinsky, S., Protsyk, V., Gusev, A., Bubnovskaja, L., & Cheremnych, A. 1990, "Hyperthermia and hyperglycemia in the tumors therapy", *Advances in Experimental Medicine and Biology*, vol. 267, no. -, pp. 457-462.

Reason for exclusion: Title/abstract (first pass): Excluded.

Osinsky, S., Bubnovskaja, L., & Gusev, A. 1990, "Procedures for improving therapeutic gain", *Advances in Experimental Medicine and Biology*, vol. 267, no. -, pp. 251-270.

Reason for exclusion: Title/abstract (first pass): Excluded.

Osmak, M. 1994, "Report from the joint meeting of European Society for Radiation Biology and European Society for Hyperthermic Oncology. Amsterdam, June 1-4, 1994", *Radiology and Oncology*, vol. 28, no. 2, pp. 146-148.

Reason for exclusion: Title/abstract (first pass): Excluded.

Ostapenko, V. V., Yamazaki, M., Nishide, T., Tanaka, H., Miyano, M., Sonobe, M., Toda, K., Mune, M., Nishide, I., & Yukawa, S. 2001, "Long-term local hyperthermia in the treatment of advanced breast cancer (case report)", *Anticancer Research*, vol. 21, no. 6 A, pp. 4117-4119.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Ostberg, J. R. & Repasky, E. A. 2000, "Use of mild, whole body hyperthermia in cancer therapy", *Immunological Investigations*, vol. 29, no. 2, pp. 139-142.

Reason for exclusion: Title/abstract (first pass): Excluded.

Otani, S., Maeta, M., Oka, A., Hirooka, Y., Tsujitani, S., Ikeguchi, M., Hamazoe, R., & Kaibara, N. 1995, "Long-term survival of 5 years following initial surgery for gastric cancer and simultaneous disseminated peritoneal metastasis: Report of a case", *Surgery Today*, vol. 25, no. 11, pp. 959-961.

Reason for exclusion: Title/abstract (first pass): Excluded.

Othmane, I. S., Shields, C. L., Shields, J. A., Gunduz, K., & Mercado, G. 1999, "Circumscribed choroidal hemangioma managed by transpupillary thermotherapy", *Archives of Ophthalmology*, vol. 117, no. 1, pp. 136-137.

Reason for exclusion: Title/abstract (first pass): Excluded.

Otsuka, T., Yonezawa, M., Kamiyama, F., Matsushita, Y., & Matsui, N. 2001, "Results of surgery and radio-hyperthermo-chemotherapy for patients with soft-tissue sarcoma", *International Journal of Clinical Oncology*, vol. 6, no. 5, pp. 253-258.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Overgaard, J. 1982, "Influence of sequence and interval on the biological response to combined hyperthermia and radiation", *National Cancer Institute Monograph*, vol. 61, no. -, pp. 325-332.

Reason for exclusion: Title/abstract (first pass): Excluded.

Overgaard, J. 1983, "The biological bases for the clinical application of hyperthermia as an adjuvant to radiotherapy", *Progress in clinical and biological research*, vol. 132 D, no. -, pp. 205-216.

Reason for exclusion: Title/abstract (first pass): Excluded.

Overgaard, J. 1987, "Some problems related to the clinical use of thermal isoeffect doses", *International journal of hyperthermia : the official journal of European Society for Hyperthermic Oncology, North American Hyperthermia Group*, vol. 3, no. 4, pp. 329-336.

Reason for exclusion: Title/abstract (first pass): Excluded.

Overgaard, J. 1987, "Hyperthermia as an adjuvant to radiotherapy", *Strahlentherapie*, vol. 163, pp. 453-457.

Reason for exclusion: Full paper: Excluded. Not a clinical study. Review.

Overgaard, J. & Overgaard, M. 1988, "Is there a role for hyperthermia in gastrointestinal tract cancer?", *Recent results in cancer research.Fortschritte der Krebsforschung.Progres dans les recherches sur le cancer*, vol. 110, no. -, pp. 244-253.

Reason for exclusion: Title/abstract (first pass): Excluded.

Owen, C. S. 1996, "Dependence of proton generation on aerobic or anaerobic metabolism and implications for tumour pH", *International Journal of Hyperthermia*, vol. 12, no. 4, pp. 495-499.

Reason for exclusion: Title/abstract (first pass): Excluded.

Owen, R. P., Silver, C. E., Ravikumar, T. S., Brook, A., Bello, J., & Breining, D. 2004, "Techniques for Radiofrequency Ablation of Head and Neck Tumors", *Archives of Otolaryngology - Head and Neck Surgery*, vol. 130, no. 1, pp. 52-56.

Reason for exclusion: Title/abstract (first pass): Excluded.

Oyaizu, T., Arita, S., Hatano, T., & Tsubura, A. 1996, "Immunohistochemical detection of estrogen and progesterone receptors performed with an antigen-retrieval technique on methacarn-fixed paraffin- embedded breast cancer tissues", *Journal of Surgical Research*, vol. 60, no. 1, pp. 69-73.

Reason for exclusion: Title/abstract (first pass): Excluded.

Ozaki, T., Tabuse, K., Tsuji, T., Nakamura, Y., Kakudo, K., & Mori, I. 2003, "Microwave cell death: Enzyme histochemical evaluation for metastatic carcinoma of the liver", *Pathology International*, vol. 53, no. 12, pp. 837-845.

Reason for exclusion: Title/abstract (first pass): Excluded.

Ozdemir, T., Keskiner, N., Kara, A., & Ogus, C. 1999, "Erythema ab igne in a case with non-small cell lung cancer", *International Medical Journal*, vol. 6, no. 4, pp. 267-269.

Reason for exclusion: Title/abstract (first pass): Excluded.

Pace, M., Bini, M., & Millanta, L. 1990, "Control of the physical parameters in local electromagnetic hyperthermia", *Advances in Experimental Medicine and Biology*, vol. 267, no. -, pp. 297-303.

Reason for exclusion: Title/abstract (first pass): Excluded.

Page, R. C., Ricca, G. F., & Dohan, J. 1990, "Hyperthermia for the treatment of brain tumors", *Advances in Experimental Medicine and Biology*, vol. 267, no. -, pp. 145-153.

Reason for exclusion: Title/abstract (first pass): Excluded.

Paiva, M. B., Saxton, R. E., VanderWerf, Q. M., Bell, T., Eshraghi, A. A., Graeber, I. P., Feyh, J., & Castro, D. J. 1997, "Cisplatin and interstitial laser therapy for advanced head and neck cancer: A preclinical study", *Lasers in Surgery and Medicine*, vol. 21, no. 5, pp. 423-431.

Reason for exclusion: Title/abstract (first pass): Excluded.

Pamer, Z. & Kovacs, B. 2001, "A case of a fast-growing bilateral choroidal osteoma", *Retina*, vol. 21, no. 6, pp. 657-659.

Reason for exclusion: Title/abstract (first pass): Excluded.

Pantazis, P., Han, Z., & Wyche, J. 1999, "Schedule-dependent efficiency of thermochemotherapy in vitro with etoposide and heating at 43(degrees)C", *Anticancer Research*, vol. 19, no. 2 A, pp. 995-998.

Reason for exclusion: Title/abstract (first pass): Excluded.

Panteix, G., Guillaumont, M., Cherpin, L., Cuichard, J., Gilly, F. N., Carry, P. Y., Sayag, A., Salle, B., Brachet, A., Bienvenu, J., Baltassat, P., & Braillon, G. 1993, "Study of the pharmacokinetics of mitomycin C in humans during intraperitoneal chemohyperthermia with special mention of the concentration in local tissues", *Oncology*, vol. 50, no. 5, pp. 366-370.

Reason for exclusion: Title/abstract (first pass): Excluded.

Panteix, G., Beaujard, A., Garbit, F., Chaduiron-Faye, C., Guillaumont, M., Gilly, F., Baltassat, P., & Bressolle, F. 2002, "Population pharmacokinetics of cisplatin in patients with advanced ovarian cancer during intraperitoneal hyperthermia chemotherapy", *Anticancer Research*, vol. 22, no. 2 B, pp. 1329-1336.

Reason for exclusion: Title/abstract (first pass): Excluded.

Parhizkar, N., Jones, V. E., McClay, E. F., Yi, E. S., & Bouvet, M. 2003, "Metastatic melanoma in a patient with Clouston syndrome successfully treated with isolated hyperthermic limb perfusion", *Journal of Cutaneous Medicine and Surgery*, vol. 7, no. 1, pp. 43-46.

Reason for exclusion: Title/abstract (first pass): Excluded.

Parisi, S., Raguso, A., Portaluri, M., Maiorana, A., & Antisari, P. V. 1990, "Intracavitary hyperthermia combined with H.D.R. afterloading irradiation in vaginal recurrences of cervical carcinoma", *Advances in Experimental Medicine and Biology*, vol. 267, no. -, pp. 429-432.

Reason for exclusion: Title/abstract (first pass): Excluded.

Park, B. J., Alexander, H. R., Libutti, S. K., Wu, P., Royalty, D., Kranda, K. C., & Bartlett, D. L. 1999, "Treatment of primary peritoneal mesothelioma by continuous hyperthermic peritoneal perfusion (CHPP)", *Annals of Surgical Oncology*, vol. 6, no. 6, pp. 582-590.

Reason for exclusion: Title/abstract (first pass): Excluded.

Park, H. J., Makepeace, C. M., Lyons, J. C., & Song, C. W. 1996, "Effect of intracellular acidity and ionomycin on apoptosis in HL-60 cells", *European Journal of Cancer Part A*, vol. 32, no. 3, pp. 540-546.

Reason for exclusion: Title/abstract (first pass): Excluded.

Park, M. M., Hornback, N. B., Endres, S., & Dinarello, C. A. 1990, "The effect of whole body hyperthermia on the immune cell activity of cancer patients", *Lymphokine research*, vol. 9, no. 2, pp. 213-223.

Reason for exclusion: Title/abstract (first pass): Excluded.

Parks, L. C., Turner, M. D., Minaberry, D., Grogan, J. B., Neely, W. A., & Hardy, J. D. 1978, "Extracorporeal-induced systemic hyperthermia: effects on man and cancer", *Surgical forum*, vol. 29, no. -, pp. 148-150.

Reason for exclusion: Title/abstract (first pass): Excluded.

Parmar, D. N., Mireskandari, K., & McHugh, D. 2000, "Transpupillary thermotherapy for retinal capillary hemangioma in von Hippel-Lindau disease", *Ophthalmic Surgery and Lasers*, vol. 31, no. 4, pp. 334-336.

Reason for exclusion: Title/abstract (first pass): Excluded.

Paroni, R., Arcelloni, C., De Vecchi, E., Fermo, I., Mauri, D., & Colombo, R. 1997, "Plasma mitomycin C concentrations determined by HPLC coupled to solid-phase extraction", *Clinical Chemistry*, vol. 43, no. 4, pp. 615-618.

Reason for exclusion: Title/abstract (first pass): Excluded.

Paroni, R., Salonia, A., Lev, A., Da Pozzo, L. F., Cighetti, G., Montorsi, F., Rigatti, P., & Colombo, R. 2001, "Effect of local hyperthermia of the bladder on mitomycin C pharmacokinetics during intravesical chemotherapy for the treatment of superficial transitional cell carcinoma", *British journal of clinical pharmacology*, vol. 52, no. 3, pp. 273-278.

Reason for exclusion: Title/abstract (first pass): Excluded.

Pass, H. I., Mew, D. J. Y., Kranda, K. C., Temeck, B. K., Donington, J. S., & Rosenberg, S. A. 1996, "Isolated lung perfusion with tumor necrosis factor for pulmonary metastases", *Annals of Thoracic Surgery*, vol. 61, no. 6, pp. 1609-1617.

Reason for exclusion: Title/abstract (first pass): Excluded.

Patel, U. H., Babbs, C. F., DeFord, J. A., Bleyer, M. W., Marchosky, J. A., & Moran, C. J. 1992, "Evidence of changes in regional blood perfusion in human intracranial tumours during conductive interstitial hyperthermia", *Medical and Biological Engineering and Computing*, vol. 30, no. 6, pp. 651-655.

Reason for exclusion: Title/abstract (first pass): Excluded.

Pattaranutaporn, P., Chansilpa, Y., Suntornpong, N., & Damrongkitudom, N. 1996, "Hyperthermia conjunction with radiation therapy in breast cancer with chest wall recurrence: a preliminary report", *Journal of the Medical Association of Thailand*, vol. 79, no. 5, pp. 288-293.

Reason for exclusion: Title/abstract (first pass): Excluded.

Paulsen, F., Belka, C., Gromoll, C., Hehr, T., Friedel, G., Wolf, H., Budach, W., & Bamberg, M. 2000, "Cystosarcoma phyllodes malignum: A case report of a successive triple modality treatment", *International Journal of Hyperthermia*, vol. 16, no. 4, pp. 319-324.

Reason for exclusion: Title/abstract (first pass): Excluded.

Paulsen, K. D., Strohhahn, J. W., & Lynch, D. R. 1985, "Comparative theoretical performance for two types of regional hyperthermia systems", *International Journal of Radiation Oncology Biology Physics*, vol. 11, no. 9, pp. 1659-1671.

Reason for exclusion: Title/abstract (first pass): Excluded.

Paulus, J. A., Tucker, R. D., Flanagan, S. W., Moseley, P. L., Loening, S. A., & Park, J. B. 1993, "Heat shock protein response in a prostate tumor model to interstitial thermotherapy: Implications for clinical treatment", *Prostate*, vol. 23, no. 3, pp. 263-270.

Reason for exclusion: Title/abstract (first pass): Excluded.

Pavelic, Z. P., Portugal, L. G., Gootee, M. J., Stambrook, P. J., Smith, C., Mugge, R. E., Pavelic, L., Wilson, K., Buncher, C. R., Li, Y. Q., McDonald, J. S., & Gluckman, J. L. 1993, "Retrieval of p53 protein in paraffin-embedded head and neck tumor tissues", *Archives of Otolaryngology - Head and Neck Surgery*, vol. 119, no. 11, pp. 1206-1209.

Reason for exclusion: Title/abstract (first pass): Excluded.

Payne, J., Nair, M. P. N., Ambrus, J. L., & Chadha, K. C. 2000, "Mild hyperthermia modulates biological activities of *interferons*", *International Journal of Hyperthermia*, vol. 16, no. 6, pp. 492-507.

Reason for exclusion: Title/abstract (first pass): Excluded.

Peinnequin, A., Piriou, A., Mathieu, J., Dabouis, V., Sebbah, C., Malabiau, R., & Debouzy, J. C. 2000, "Non-thermal effects of continuous 2.45 GHz microwaves on Fas-induced apoptosis in human Jurkat T-cell line", *Bioelectrochemistry and Bioenergetics*, vol. 51, no. 2, pp. 157-161.

Reason for exclusion: Title/abstract (first pass): Excluded.

Peller, M., Reinl, H. M., Weigel, A., Meininger, M., Issels, R. D., & Reiser, M. 2002, "T1 relaxation time at 0.2 Tesla for monitoring regional hyperthermia: feasibility study in muscle and adipose tissue", *Magnetic resonance in medicine : official journal of the Society of Magnetic Resonance in Medicine / Society of Magnetic Resonance in Medicine*, vol. 47, no. 6, pp. 1194-1201.

Reason for exclusion: Title/abstract (first pass): Excluded.

Pereira Arias, A. M., Wester, J. P. J., Blankendaal, M., Schilthuis, M. S., Kuijper, E. J., Rademaker, B. M. P., Stoutenbeek, C. P., & Rietbroek, R. C. 1999, "Multiple organ dysfunction syndrome induced by whole body hyperthermia and polychemotherapy in a patient with disseminated leiomyosarcoma of the uterus", *Intensive Care Medicine*, vol. 25, no. 9, pp. 1013-1016.

Reason for exclusion: Title/abstract (first pass): Excluded.

Perez-Stable, E. J., Sabogal, F., Otero-Sabogal, R., Hiatt, R. A., & McPhee, S. J. 1992, "Misconceptions about cancer among Latinos and Anglos", *Journal of the American Medical Association*, vol. 268, no. 22, pp. 3219-3223.

Reason for exclusion: Title/abstract (first pass): Excluded.

Perez-Valles, A., Martorell-Cebollada, M., Nogueira-Vazquez, E., Garcia-Garcia, J. A., & Fuster-Diana, E. 2001, "The usefulness of antibodies to the BRCA1 protein in detecting the mutated BRCA1 gene. An immunohistochemical study", *Journal of Clinical Pathology*, vol. 54, no. 6, pp. 476-480.

Reason for exclusion: Title/abstract (first pass): Excluded.

Perez, C. A. 1981, "Local hyperthermia and irradiation in cancer therapy", *Journal of Microwave Power*, vol. 16, no. 2, pp. 205-214.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Perez, C. A., Nussbaum, G., Emami, B., & VonGerichten, D. 1983, "Clinical results of irradiation combined with local hyperthermia", *Cancer*, vol. 52, no. 9, pp. 1597-1603.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Perez, C. A. & Sapareto, S. A. 1984, "Thermal dose expression in clinical hyperthermia and correlation with tumor response/control", *Cancer Research*, vol. 44, no. 10 SUPPL., pp. 4818s-4825s.

Reason for exclusion: Title/abstract (first pass): Excluded.

Perez, C. A., Emami, B., & Nussbaum, G. H. 1984, "Clinical experience with external local hyperthermia in treatment of superficial malignant tumors", *Frontiers of radiation therapy and oncology*, vol. 18, no. -, pp. 83-102.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Not a clinical study. Review.

Perez, C. A., Enami, B., Scott, R. S., Hornback, N. B., Gillespie, B., Hederman, M. A., & Von Gherichten, D. 1987, "Irradiation and hyperthermia in treatment of locally advanced and recurrent head and neck tumours," in *Head and neck cancer: scientific perspectives in management and strategies for cure*, J. R. Jacobs et al., eds., Elsevier Science, New York, p. In press.

Reason for exclusion: Full paper: Excluded. Not peer reviewed.

Perez, C. A., Scott, C., Emami, B., Hornback, N. B., Sneed, P. K., Asbell, S. O., & Janjan, N. A. 1993, "Evaluation of 45(degrees)C hyperthermia and irradiation: II. A Phase I clinical trial in humans by the Radiation Therapy Oncology Group", *American Journal of Clinical Oncology: Cancer Clinical Trials*, vol. 16, no. 6, pp. 477-481.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Wrong study design to address research question. Dose.

Perlaky, L., Busch, R. K., & Busch, H. 1996, "Combinatorial effects of monoclonal anti-p120 antibody (MAbp120), liposomes and hyperthermia on MCF-7 and LOX tumor cell lines", *Oncology research*, vol. 8, no. 9, pp. 363-369.

Reason for exclusion: Title/abstract (first pass): Excluded.

Perlmutter, A. P. & Muschter, R. 1994, "The optimization of laser prostatectomy part I: Free beam side fire coagulation", *Urology*, vol. 44, no. 6, pp. 847-855.

Reason for exclusion: Title/abstract (first pass): Excluded.

Pertschuk, L. P., Kim, Y. D., Axiotis, C. A., Braverman, A. S., Carter, A. C., Eisenberg, K. B., & Braithwaite, L. V. 1994, "Estrogen receptor immunocytochemistry: The promise and the perils", *Journal of Cellular Biochemistry*, vol. 56, no. SUPPL. 19, pp. 134-137.

Reason for exclusion: Title/abstract (first pass): Excluded.

Pertschuk, L. P., Schaeffer, H., Feldman, J. G., Macchia, R. J., Kim, Y. D., Eisenberg, K., Braithwaite, L. V., Axiotis, C. A., Prins, G., & Greene, G. L. 1995, "Immunostaining for prostate cancer androgen receptor in paraffin identifies a subset of men with a poor prognosis", *Laboratory Investigation*, vol. 73, no. 2, pp. 302-305.

Reason for exclusion: Title/abstract (first pass): Excluded.

Pesciullesi, A., Bellacci, A., Carla, V., Galli, A., Nobili, S., Mini, E., Pace, M., & Mazzei, T. 1997, "Pharmacokinetics of melphalan (L-PAM) during hyperthermic perfusion in patients with melanoma of the limbs", *Pharmacological Research*, vol. 35, no. 3, pp. 232-233.

Reason for exclusion: Title/abstract (first pass): Excluded.

Peters, L. J. 2001, "Targeting hypoxia in head and neck cancer", *Acta Oncologica*, vol. 40, no. 8, pp. 937-940.

Reason for exclusion: Title/abstract (first pass): Excluded.

Petersen, I. A. & Kapp, D. S. 1990, "Local hyperthermia and radiation therapy in the retreatment of superficially located recurrences in Hodgkin's disease", *International Journal of Radiation Oncology Biology Physics*, vol. 18, no. 3, pp. 603-611.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Peterson, A. T., Sur, R. K., Luhana, F., Donde, B., & Levin, C. V. 1996, "Brachytherapy of esophageal cancer: Some considerations on dose to adjacent normal tissue structures", *Endocurietherapy/Hyperthermia Oncology*, vol. 12, no. 4, pp. 225-229.

Reason for exclusion: Title/abstract (first pass): Excluded.

Pethig, R. 1987, "Dielectric properties of body tissues", *Clinical physics and physiological measurement : an official journal of the Hospital Physicists' Association, Deutsche Gesellschaft fur Medizinische Physik and the European Federation of Organisations for Medical Physics*, vol. 8 Suppl A, no. -, pp. 5-12.

Reason for exclusion: Title/abstract (first pass): Excluded.

Petrovich, Z., Emami, B., Astrahan, M., Langholz, B., & Luxton, G. 1987, "Regional hyperthermia with BSD-1000 annular phased array in the management of recurrent deep seated malignant tumors", *Strahlentherapie und Onkologie : Organ der Deutschen Rontgengesellschaft .[et al]*, vol. 163, no. 7, pp. 430-433.

Reason for exclusion: Title/abstract (first pass): Excluded.

Petrovich, Z., Langholz, B., Astrahan, M., & Emami, B. 1988, "Deep microwave hyperthermia for metastatic tumors of the liver", *Recent results in cancer research. Fortschritte der Krebsforschung. Progres dans les recherches sur le cancer*, vol. 107, no. -, pp. 244-248.

Reason for exclusion: Title/abstract (first pass): Excluded.

Petrovich, Z., Lam, K., Astrahan, M., Luxton, G., & Langholz, B. 1988, "Interstitial radiotherapy combined with interstitial hyperthermia in the management of recurrent tumors", *Recent results in cancer research. Fortschritte der Krebsforschung. Progres dans les recherches sur le cancer*, vol. 107, no. -, pp. 136-140.

Reason for exclusion: Title/abstract (first pass): Excluded.

Petrovich, Z., Langholz, B., Lam, K., Luxton, G., Cohen, D., Jepson, J., & Astrahan, M. 1989, "Interstitial microwave hyperthermia combined with iridium-192 radiotherapy for recurrent tumors", *American Journal of Clinical Oncology: Cancer Clinical Trials*, vol. 12, no. 3, pp. 264-268.

Reason for exclusion: Title/abstract (first pass): Excluded.

Petrovich, Z., Langholz, B., Gibbs, F. A., Sapozink, M. D., Kapp, D. S., Stewart, R. J., Emami, B., Oleson, J., Senzer, N., Slater, J., & Astrahan, M. 1989, "Regional hyperthermia for advanced tumors: A clinical study of 353 patients", *International Journal of Radiation Oncology Biology Physics*, vol. 16, no. 3, pp. 601-607.

Reason for exclusion: Title/abstract (first pass): Excluded.

Petrovich, Z., Lam, K., Langholz, B., Astrahan, M., Luxton, G., & Rice, D. 1989, "Interstitial thermoradiotherapy for recurrent head and neck cancer", *American Journal of Otolaryngology - Head and Neck Medicine and Surgery*, vol. 10, no. 4, pp. 257-260.

Reason for exclusion: Title/abstract (first pass): Excluded.

Petrovich, Z., Langholz, B., Kapp, D. S., Emami, B., Oleson, J. R., Luxton, G., & Astrahan, M. 1989, "Deep regional hyperthermia of the liver. A clinical study of 49 patients", *American Journal of Clinical Oncology: Cancer Clinical Trials*, vol. 12, no. 5, pp. 378-383.

Reason for exclusion: Title/abstract (first pass): Excluded.

Petrovich, Z., Langholz, B., Kapp, D. S., Emami, B., Oleson, J. R., & Astrahan, M. 1989, "Regional hyperthermia of the liver", *Strahlentherapie und Onkologie*, vol. 165, no. 10, pp. 721-723.

Reason for exclusion: Title/abstract (first pass): Excluded.

Petrovich, Z., Emami, B., Kapp, D., Sapozink, M. D., Langholz, B., Oleson, J., Lieskovsky, G., & Astrahan, M. 1991, "Regional hyperthermia in patients with recurrent genitourinary cancer", *American Journal of Clinical Oncology: Cancer Clinical Trials*, vol. 14, no. 6, pp. 472-477.

Reason for exclusion: Title/abstract (first pass): Excluded.

Petrovich, Z., Astrahan, M. A., Luxton, G., Green, R., Langholz, B., & Liggett, P. 1992, "Episcleral plaque thermoradiotherapy in patients with choroidal melanoma", *International Journal of Radiation Oncology Biology Physics*, vol. 23, no. 3, pp. 599-603.

Reason for exclusion: Title/abstract (first pass): Excluded.

Petrovich, Z., Ameye, F., Baert, L., Bichler, K. H., Boyd, S. D., Brady, L. W., Bruskewitz, R. C., Dixon, C., Perrin, P., & Watson, G. M. 1993, "New trends in the treatment of benign prostatic hyperplasia and carcinoma of the prostate", *American Journal of Clinical Oncology: Cancer Clinical Trials*, vol. 16, no. 3, pp. 187-200.

Reason for exclusion: Title/abstract (first pass): Excluded.

Petrovich, Z., Pike, M., Astrahan, M. A., Luxton, G., Murphree, A. L., & Liggett, P. E. 1996, "Episcleral plaque thermoradiotherapy of posterior uveal melanomas", *American Journal of Clinical Oncology: Cancer Clinical Trials*, vol. 19, no. 2, pp. 207-211.

Reason for exclusion: Title/abstract (first pass): Excluded.

Petrovich, Z., Baert, L., Bagshaw, M. A., Brady, L. W., Elgamal, A., Goethuys, H., Heilman, H. P., Kirkels, W. J., Lieskovsky, G., Perez, C. A., Van Poppel, H., & Williams, R. D. 1997, "Adenocarcinoma of the prostate: Innovations in management", *American Journal of Clinical Oncology: Cancer Clinical Trials*, vol. 20, no. 2, pp. 111-119.

Reason for exclusion: Title/abstract (first pass): Excluded.

Pettigrew, R. T. & Lugate, C. M. 1977, "Whole-body hyperthermia. A systemic treatment for disseminated cancer", *Recent results in cancer research.Fortschritte der Krebsforschung.Progres dans les recherches sur le cancer*, vol. -, no. 59, pp. 153-170.

Reason for exclusion: Title/abstract (first pass): Excluded.

Pezzella, F., Munson, P. J., Miller, K. D., Goldstone, A. H., & Gatter, K. C. 2000, "The diagnosis of low-grade peripheral B-cell neoplasms in bone marrow trephines", *British Journal of Haematology*, vol. 108, no. 2, pp. 369-376.

Reason for exclusion: Title/abstract (first pass): Excluded.

Pfau, A., Abd-El-Raheem, T. A., Baumler, W., Hohenleutner, U., & Landthaler, M. 1994, "Nd:YAG laser hyperthermia in the treatment of recalcitrant verrucae vulgares (Regensburg's technique)", *Acta Dermato-Venereologica*, vol. 74, no. 3, pp. 212-214.

Reason for exclusion: Title/abstract (first pass): Excluded.

Pfau, A., Abd-El-Raheem, T. A., Baumler, W., Hohenleutner, U., & Landthaler, M. 1995, "Treatment of recalcitrant verrucae vulgares with Nd:YAG laser hyperthermia (Regensburg's technique) - Preliminary results in 31 cases", *Journal of Dermatological Treatment*, vol. 6, no. 1, pp. 39-42.

Reason for exclusion: Title/abstract (first pass): Excluded.

Phelps, P., Savy, L., & Richards, P. 2000, "The future of imaging in otolaryngology", *Journal of Laryngology and Otolaryngology*, vol. 114, no. 9, pp. 659-660.

Reason for exclusion: Title/abstract (first pass): Excluded.

Phillips, T. L., Fu, K. K., & Goffinet, D. 1984, "Brachytherapy", *Cancer Treatment Symposia*, vol. VOL. 1, no. -, pp. 119-126.

Reason for exclusion: Title/abstract (first pass): Excluded.

Phromratanapongse, P., Seegenschmiedt, M. H., Karlsson, U. L., Brady, L. W., Sauer, R., Herbst, M., & Fietkau, R. 1990, "Initial results of phase I/II interstitial thermoradiotherapy for primary advanced and local recurrent tumors", *American Journal of Clinical Oncology: Cancer Clinical Trials*, vol. 13, no. 3, pp. 259-268.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Phromratanapongse, P., Steeves, R. A., Severson, S. B., & Paliwal, B. R. 1991, "Hyperthermia and irradiation for locally recurrent previously irradiated breast cancer", *Strahlentherapie und Onkologie*, vol. 167, no. 2, pp. 93-97.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Pich, A., Ponti, R., Valente, G., Chiusa, L., Geuna, M., Novero, D., & Palestro, G. 1994, "MIB-1, Ki67, and PCNA scores and DNA flow cytometry in intermediate grade malignant lymphomas", *Journal of Clinical Pathology*, vol. 47, no. 1, pp. 18-22.

Reason for exclusion: Title/abstract (first pass): Excluded.

Piffko, J., Bankfalvi, A., Ofner, D., Joos, U., Bocker, W., & Schmid, K. W. 1995, "Immunohistochemical detection of p53 protein in archival tissues from squamous cell carcinomas of the oral cavity using wet autoclave antigen retrieval", *Journal of Pathology*, vol. 176, no. 1, pp. 69-75.

Reason for exclusion: Title/abstract (first pass): Excluded.

Pigliucci, G. M., Iorio, B., Venditti, D., Fiorito, R., Vittorini, V., Cervelli, V., & Casciani, C. U. 1990, "Perspectives and hopes for the 1990s", *Advances in Experimental Medicine and Biology*, vol. 267, no. -, pp. 293-296.

Reason for exclusion: Title/abstract (first pass): Excluded.

Pigliucci, G. M., Giudice Andrea, F., Venditti, D., Cervelli, V., & Casciani, C. U. 1993, "Optimization of pre, intra- and postoperative hyperthermic treatment in inoperable lower bowel and liver tumors", *Oncology*, vol. 50, no. 5, pp. 390-392.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Not microwave hyperthermia.

Pignatelli, M., Ansari, T. W., Gunter, P., Liu, D., Hirano, S., Takeichi, M., Kloppel, G., & Lemoine, N. R. 1994, "Loss of membranous E-cadherin expression in pancreatic cancer: correlation with lymph node metastasis, high grade, and advanced stage", *Journal of Pathology*, vol. 174, no. 4, pp. 243-248.

Reason for exclusion: Title/abstract (first pass): Excluded.

Pignatelli, M., Ansari, T. W., Gunter, P., Liu, D., Hirano, S., Takeichi, M., Kloppel, G., & Lemoine, N. R. 1995, "Loss of membranous E-cadherin expression in pancreatic cancer: Correlation with lymph node metastasis, high grade, and advanced stage", *Journal of Pathology*, vol. 176, no. 4, pp. 243-248.

Reason for exclusion: Title/abstract (first pass): Excluded.

Pilati, P., Mocellin, S., Rossi, C. R., Scalerta, R., Alaggio, R., Giacomelli, L., Geroni, C., Nitti, D., & Lise, M. 2003, "Doxorubicin activity is enhanced by hyperthermia in a model of ex vivo vascular perfusion of human colon carcinoma", *World Journal of Surgery*, vol. 27, no. 6, pp. 640-646.

Reason for exclusion: Title/abstract (first pass): Excluded.

Pilati, P., Mocellin, S., Rossi, C. R., Foletto, M., Campana, L., Nitti, D., & Lise, M. 2003, "Cytoreductive surgery combined with hyperthermic intraperitoneal intraoperative chemotherapy for peritoneal carcinomatosis arising from colon adenocarcinoma", *Annals of surgical oncology : the official journal of the Society of Surgical Oncology*, vol. 10, no. 5, pp. 508-513.

Reason for exclusion: Title/abstract (first pass): Excluded.

Pilch, J., Laskawiec, J., & Lisiewicz, J. 1988, "The X-ray microanalysis method for investigation of chemical composition of normal and pathologic human peripheral blood lymphocytes", *Folia haematologica : internationales Magazin fur klinische und morphologische Blutforschung*, vol. 115, no. 5, pp. 727-735.

Reason for exclusion: Title/abstract (first pass): Excluded.

Pilepich, M. V., Myerson, R. J., Emami, B. N., Perez, C. A., Leybovich, L., & Von Gerichten, D. 1987, "Regional hyperthermia: a feasibility analysis", *International journal of hyperthermia : the official journal of European Society for Hyperthermic Oncology, North American Hyperthermia Group*, vol. 3, no. 4, pp. 347-351.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Pilepich, M. V., Myerson, R. J., Emami, B. N., Perez, C. A., Straube, W., & Von Gerichten, D. 1988, "Regional hyperthermia - Assessment of tolerance to treatment", *International Journal of Radiation Oncology Biology Physics*, vol. 14, no. 2, pp. 347-352.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Pilepich, M. V., Jones, K. G., Emami, B. N., Perez, C. A., Fields, J. N., & Myerson, R. J. 1989, "Interaction of Bleomycin and hyperthermia - Results of a clinical pilot study", *International Journal of Radiation Oncology Biology Physics*, vol. 16, no. 1, pp. 211-213.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Pillai, G., Roberts, H., Gatter, K., & Pezzella, F. 2003, "p53 expression in normal paraffin-embedded tissue using different antibodies and antigen retrieval buffer systems", *Histopathology*, vol. 42, no. 1, pp. 83-87.

Reason for exclusion: Title/abstract (first pass): Excluded.

Pillay, P., Chetty, R., & Reddy, R. 1999, "Bcl-2 and p53 immunoprofile in Kaposi's sarcoma", *Pathology Oncology Research*, vol. 5, no. 1, pp. 17-20.

Reason for exclusion: Title/abstract (first pass): Excluded.

Pinder, S. E., Wencyk, P., Sibbering, D. M., Bell, J. A., Elston, C. W., Nicholson, R., Robertson, J. F. R., Blamey, R. W., & Ellis, I. O. 1995, "Assessment of the new proliferation marker MIB1 in breast carcinoma using image analysis: Associations with other prognostic factors and survival", *British Journal of Cancer*, vol. 71, no. 1, pp. 146-149.

Reason for exclusion: Title/abstract (first pass): Excluded.

Piotrkowicz, N., Zielinski, J., Lyczek, J., & Debicki, P. 2002, "500 kHz intracavitary hyperthermia in the treatment of patients with cervical and endometrial cancer - Preliminary results and treatment description", *Nowotwory*, vol. 52, no. 5, pp. 403-406.

Reason for exclusion: Title/abstract (first pass): Excluded.

Piperakis, S. M. & McLennan, A. G. 1984, "Hyperthermia enhances the reactivation of irradiated adenovirus in HeLa cells", *British Journal of Cancer*, vol. 49, no. 2, pp. 199-205.

Reason for exclusion: Title/abstract (first pass): Excluded.

Piroth, H. D. & Brinkmann, G. 1988, "CT-guided placement of temperature probes in pulmonary cancer", *Recent results in cancer research.Fortschritte der Krebsforschung. Progres dans les recherches sur le cancer*, vol. 107, no. -, pp. 267-271.

Reason for exclusion: Title/abstract (first pass): Excluded.

Piscioli, F., Cristofolini, M., & Urbani, F. 1985, "The role of aspiration biopsy cytology in the management of disseminated cutaneous malignant melanoma", *Medecine Biologie Environnement*, vol. 13, no. 1, pp. 665-669.

Reason for exclusion: Title/abstract (first pass): Excluded.

Piso, P., Bektas, H., Werner, U., Schlitt, H. J., Kubicka, S., Bornscheuer, A., Manns, M., & Klempnauer, J. 2001, "Improved prognosis following peritonectomy procedures and hyperthermic intraperitoneal chemotherapy for peritoneal carcinomatosis from appendiceal carcinoma", *European Journal of Surgical Oncology*, vol. 27, no. 3, pp. 286-290.

Reason for exclusion: Title/abstract (first pass): Excluded.

Pivalizza, E. G., Koch, S. M., Mehlhorn, U., Berry, J. M., & Bull, J. M. C. 1999, "The effects of intentional hyperthermia on the Thrombelastograph and the Sonoclot analyser", *International Journal of Hyperthermia*, vol. 15, no. 3, pp. 217-223.

Reason for exclusion: Title/abstract (first pass): Excluded.

Plaat, B. E. C., Molenaar, W. M., Mastik, M. F., Koudstaal, J., Van den Berg, E., Koops, H. S., & Hoekstra, H. J. 1999, "Hyperthermic isolated limb perfusion with tumor necrosis factor-(alpha) and melphalan in patients with locally advanced soft tissue sarcomas: Treatment response and clinical outcome related to changes in proliferation and apoptosis", *Clinical Cancer Research*, vol. 5, no. 7, pp. 1650-1657.

Reason for exclusion: Title/abstract (first pass): Excluded.

Poe, B. S. & O'Neill, K. L. 1997, "Caffeine modulates heat shock induced apoptosis in the human promyelocytic leukemia cell line HL-60", *Cancer Letters*, vol. 121, no. 1, pp. 1-6.

Reason for exclusion: Title/abstract (first pass): Excluded.

Poland, J., Schadendorf, D., Lage, H., Schnolzer, M., Celis, J. E., & Sinha, P. 2002, "Study of therapy resistance in cancer cells with functional proteome analysis", *Clinical Chemistry and Laboratory Medicine*, vol. 40, no. 3, pp. 221-234.

Reason for exclusion: Title/abstract (first pass): Excluded.

Polk, H. C. 1999, "Surgical progress and understanding in the treatment of the melanoma epidemic", *American Journal of Surgery*, vol. 178, no. 6, pp. 443-448.

Reason for exclusion: Title/abstract (first pass): Excluded.

Pollack, I. F., Hamilton, R. L., Burnham, J., Holmes, E. J., Finkelstein, S. D., Sposto, R., Yates, A. J., Boyett, J. M., Finlay, J. L., Sutton, L. N., Berger, M. S., Mapstone, T. B., Rutka, J. T., & Gilles, F. 2002, "Impact of proliferation index on outcome in childhood malignant gliomas: Results in a multi-institutional cohort", *Neurosurgery*, vol. 50, no. 6, pp. 1238-1245.

Reason for exclusion: Title/abstract (first pass): Excluded.

Pollack, I. F., Finkelstein, S. D., Woods, J., Burnham, J., Holmes, E. J., Hamilton, R. L., Yates, A. J., Boyett, J. M., Finlay, J. L., & Sposto, R. 2002, "Expression of p53 and prognosis in children with malignant gliomas", *New England Journal of Medicine*, vol. 346, no. 6, pp. 420-427.

Reason for exclusion: Title/abstract (first pass): Excluded.

Ponchon, T. & Napoleon, B. 1998, "EUS-guided treatment with microwaves and HIFU", *Endoscopy*, vol. 30 Suppl 1, no. -, p. A152-A153.

Reason for exclusion: Title/abstract (first pass): Excluded.

Pons, C., Costa, I., Von Schilling, B., Matias-Guiu, X., & Prat, J. 1995, "Antigen retrieval by wet autoclaving for p53 immunostaining", *Applied Immunohistochemistry*, vol. 3, no. 4, pp. 265-267.

Reason for exclusion: Title/abstract (first pass): Excluded.

Pontiggia, P., McLaren, J. R., Baronzio, G. F., & Freitas, I. 1990, "The biological responses to heat", *Advances in Experimental Medicine and Biology*, vol. 267, no. -, pp. 271-291.

Reason for exclusion: Title/abstract (first pass): Excluded.

Pontiggia, P., Curto, F. C., Rotella, G., Sabato, A., Rizzo, S., & Butti, G. 1995, "Hyperthermia in the treatment of brain metastases from lung cancer. Experience on 17 cases", *Anticancer Research*, vol. 15, no. 2, pp. 597-601.

Reason for exclusion: Title/abstract (first pass): Excluded.

Pontiggia, P., Rizzo, S., Cuppone-Curto, F., Sabato, A., Rotella, G., Silvotti, M. G., & Martano, F. 1996, "Higher survival of refractory metastatizing breast cancer after thermotherapy and autologous specific antitumoral immunotherapy", *Anticancer Research*, vol. 16, no. 5 B, pp. 3071-3074.

Reason for exclusion: Title/abstract (first pass): Excluded.

Pontiggia, P., Rotella, G. B., Sabato, A., & Curto, F. C. 1996, "Therapeutic hyperthermia in cancer and AIDS: An updated survey", *Journal of Environmental Pathology, Toxicology and Oncology*, vol. 15, no. 2-4, pp. 289-297.

Reason for exclusion: Title/abstract (first pass): Excluded.

Potter, V. T., Wiseman, C. E., Dunn, S. M., & Boyle, F. M. 2003, "Patient barriers to optimal cancer pain control", *Psycho-Oncology*, vol. 12, no. 2, pp. 153-160.

Reason for exclusion: Title/abstract (first pass): Excluded.

Powell, S. Z., Yachnis, A. T., Rorke, L. B., Rojiani, A. M., & Eskin, T. A. 1996, "Divergent differentiation in pleomorphic xanthoastrocytoma: Evidence for a neuronal element and possible relationship to ganglion cell tumors", *American Journal of Surgical Pathology*, vol. 20, no. 1, pp. 80-85.

Reason for exclusion: Title/abstract (first pass): Excluded.

Prasad, A. R., Savera, A. T., Gown, A. M., & Zarbo, R. J. 1999, "The myoepithelial immunophenotype in 135 benign and malignant salivary gland tumors other than pleomorphic adenoma", *Archives of Pathology and Laboratory Medicine*, vol. 123, no. 9, pp. 801-806.

Reason for exclusion: Title/abstract (first pass): Excluded.

Prasad, K. N., Cole, W. C., & Prasad, J. E. 1999, "Multiple antioxidant vitamins as an adjunct to standard and experimental cancer therapies", *Zeitschrift fur Onkologie*, vol. 31, no. 4, pp. 101-108.

Reason for exclusion: Title/abstract (first pass): Excluded.

Prasad, K. N., Cole, W. C., Kumar, B., & Prasad, K. C. 2001, "Scientific rationale for using high-dose multiple micronutrients as an adjunct to standard and experimental cancer therapies", *Journal of the American College of Nutrition*, vol. 20, no. 5 SUPPL., pp. 450S-463S.

Reason for exclusion: Title/abstract (first pass): Excluded.

Prescott, D. M., Charles, H. C., Sostman, H. D., Dodge, R. K., Thrall, D. E., Page, R. L., Tucker, J. A., Harrelson, J. M., Leopold, K. A., Oleson, J. R., & Dewhirst, M. W. 1994, "Therapy monitoring in human and canine soft tissue sarcomas using magnetic resonance imaging and spectroscopy", *International Journal of Radiation Oncology Biology Physics*, vol. 28, no. 2, pp. 415-423.

Reason for exclusion: Title/abstract (first pass): Excluded.

Prevost, B., Cordoue-Rohart, S., Mirabel, X., Camart, J. C., Fabre, J. J., Sozanski, J. P., & Chive, M. 1993, "915 MHz microwave interstitial hyperthermia. Part III: Phase II clinical results", *International Journal of Hyperthermia*, vol. 9, no. 3, pp. 455-462.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Price, T., McGloin, S., Izzard, J., & Gilchrist, M. 2003, "Cooling strategies for patients with severe cerebral insult in ICU (Part 2)", *Nursing in critical care*, vol. 8, no. 1, pp. 37-45.

Reason for exclusion: Title/abstract (first pass): Excluded.

Prinsze, C., Penning, L. C., Dubbelman, T. M. A. R., & VanSteveninck, J. 1992, "Interaction of photodynamic treatment and either hyperthermia or ionizing radiation and of ionizing radiation and hyperthermia with respect to cell killing of L929 fibroblasts, Chinese hamster ovary cells, and T24 human bladder carcinoma cells", *Cancer Research*, vol. 52, no. 1, pp. 117-120.

Reason for exclusion: Title/abstract (first pass): Excluded.

Pritchard, M. T., Ostberg, J. R., Evans, S. S., Burd, R., Kraybill, W., Bull, J. M., & Repasky, E. A. 2004, "Protocols for simulating the thermal component of fever: Preclinical and clinical experience", *Methods*, vol. 32, no. 1, pp. 54-62.

Reason for exclusion: Title/abstract (first pass): Excluded.

Prosnitz, L. R., Maguire, P., Anderson, J. M., Scully, S. P., Harrelson, J. M., Jones, E. L., Dewhirst, M., Samulski, T. V., Powers, B. E., Rosner, G. L., Dodge, R. K., Layfield, L., Clough, R., & Brizel, D. M. 1999, "The treatment of high-grade soft tissue sarcomas with preoperative thermoradiotherapy", *International Journal of Radiation Oncology Biology Physics*, vol. 45, no. 4, pp. 941-949.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Prudhomme, M., Tang, J., Rouy, S., Delacretaz, G., Salathe, R. P., & Godlewski, G. 1996, "Interstitial diode laser hyperthermia in the treatment of subcutaneous tumor", *Lasers in Surgery and Medicine*, vol. 19, no. 4, pp. 445-450.

Reason for exclusion: Title/abstract (first pass): Excluded.

Przygodzki, R. M., Moran, C. A., Suster, S., Khan, M. A., Swalsky, P. A., Bakker, A., Koss, M. N., & Finkelstein, S. D. 1996, "Primary mediastinal and testicular seminomas: A comparison of K-ras-2 gene sequence and p53 immunoperoxidase analysis of 26 cases", *Human Pathology*, vol. 27, no. 9, pp. 975-979.

Reason for exclusion: Title/abstract (first pass): Excluded.

Puls, R., Kroncke, T. J., Kluner, C., Gaffke, G., Stroszczyński, C., Albrecht, T., Speck, U., & Hamm, B. 2003, "Double Contrast MRI of Thermally Ablated Liver Metastases", *RoFo Fortschritte auf dem Gebiet der Rontgenstrahlen und der Bildgebenden Verfahren*, vol. 175, no. 11, pp. 1467-1470.

Reason for exclusion: Title/abstract (first pass): Excluded.

Puls, R., Stroszczyński, C., Gaffke, G., Hosten, N., Felix, R., & Speck, U. 2003, "Laser-induced thermotherapy (LITT) of liver metastases: MR-guided percutaneous insertion of an MRI-compatible irrigated microcatheter system using a closed high-field unit", *Journal of Magnetic Resonance Imaging*, vol. 17, no. 6, pp. 663-670.

Reason for exclusion: Title/abstract (first pass): Excluded.

Puri, P., Gupta, M., Rundle, P. A., & Rennie, I. G. 2001, "Indocyanine green augmented transpupillary thermotherapy in the management of choroidal metastasis from breast carcinoma", *Eye*, vol. 15, no. 4, pp. 515-518.

Reason for exclusion: Title/abstract (first pass): Excluded.

Puthawala, A., Nisar Syed, A. M., Gamie, S., Chen, Y. J., Londrc, A., & Nixon, V. 2001, "Interstitial low-dose-rate brachytherapy as a salvage treatment for recurrent head-and-neck cancers: Long-term results", *International Journal of Radiation Oncology Biology Physics*, vol. 51, no. 2, pp. 354-362.

Reason for exclusion: Title/abstract (first pass): Excluded.

Qi, C. & Li, D. J. 1999, "Thermometric analysis of intra-cavitary hyperthermia for esophageal cancer", *International Journal of Hyperthermia*, vol. 15, no. 5, pp. 399-407.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Qi, V., Weinrib, L., Ma, N., Li, J. H., Klamut, H., & Liu, F. F. 2001, "Adenoviral p53 gene therapy promotes heat-induced apoptosis in a nasopharyngeal carcinoma cell line", *International Journal of Hyperthermia*, vol. 17, no. 1, pp. 38-47.

Reason for exclusion: Title/abstract (first pass): Excluded.

Quebbeman, E. J., Skibba, J. L., & Petroff, J. 1984, "A technique for isolated hyperthermic liver perfusion", *Journal of Surgical Oncology*, vol. 27, no. 3, pp. 141-145.

Reason for exclusion: Title/abstract (first pass): Excluded.

Raaphorst, G. P., Feeley, M. M., Da Silva, F. V., Danjoux, C. E., & Gerig, L. H. 1989, "A comparison of heat and radiation sensitivity of three human glioma cell lines", *International Journal of Radiation Oncology Biology Physics*, vol. 17, no. 3, pp. 615-622.

Reason for exclusion: Title/abstract (first pass): Excluded.

Raaphorst, G. P. 1990, "Fundamental aspects of hyperthermic biology," in *An introduction to the practical aspects of clinical hyperthermia*, S. B. Field & J. W. Hand, eds., Taylor and Francis, London, pp. 10-54.

Reason for exclusion: Full paper: Excluded. Not peer reviewed.

Raaphorst, G. P., Feeley, M. M., Danjoux, C. E., Dasilva, V., & Gerig, L. H. 1991, "Hyperthermia enhancement of radiation response and inhibition of recovery from radiation damage in human glioma cells", *International Journal of Hyperthermia*, vol. 7, no. 4, pp. 629-641.

Reason for exclusion: Title/abstract (first pass): Excluded.

Raaphorst, G. P., Feeley, M. M., Danjoux, C. E., Martin, L., Maroun, J., & DeSanctis, A. J. 1991, "The effect of lonidamine (LND) on radiation and thermal responses of human and rodent cell lines", *International Journal of Radiation Oncology Biology Physics*, vol. 20, no. 3, pp. 509-515.

Reason for exclusion: Title/abstract (first pass): Excluded.

Raaphorst, G. P., Feeley, M. M., Chu, G. L., & Dewey, W. C. 1993, "A comparison of the enhancement of radiation sensitivity and DNA polymerase inactivation by hyperthermia in human glioma cells", *Radiation Research*, vol. 134, no. 3, pp. 331-336.

Reason for exclusion: Title/abstract (first pass): Excluded.

Raaphorst, G. P., Heller, D. P., Bussey, A., & Ng, C. E. 1994, "Thermal radiosensitization by 41(degrees)C hyperthermia during low dose-rate irradiation in human normal and tumour cell lines", *International Journal of Hyperthermia*, vol. 10, no. 2, pp. 263-270.

Reason for exclusion: Title/abstract (first pass): Excluded.

Raaphorst, G. P., Mao, J. P., & Ng, C. E. 1994, "Sublethal radiation damage repair and its inhibition by hyperthermia in two human melanoma cell lines of different radiosensitivities", *Melanoma Research*, vol. 4, no. 3, pp. 157-161.

Reason for exclusion: Title/abstract (first pass): Excluded.

Raaphorst, G. P., Bussey, A., Heller, D. P., & Ng, C. E. 1994, "Comparison of thermoradiosensitization in two human melanoma cell lines and one fibroblast cell line by concurrent mild hyperthermia and low-dose- rate irradiation", *Radiation Research*, vol. 137, no. 3, pp. 338-345.

Reason for exclusion: Title/abstract (first pass): Excluded.

Raaphorst, G. P. & Feeley, M. M. 1994, "Hyperthermia radiosensitization in human glioma cells comparison of recovery of polymerase activity, survival, and potentially lethal damage repair", *International Journal of Radiation Oncology Biology Physics*, vol. 29, no. 1, pp. 133-139.

Reason for exclusion: Title/abstract (first pass): Excluded.

Raaphorst, G. P., Mao, J., & Ng, C. E. 1995, "Thermotolerance in human glioma cells", *International Journal of Hyperthermia*, vol. 11, no. 4, pp. 523-529.

Reason for exclusion: Title/abstract (first pass): Excluded.

Raaphorst, G. P., Yang, D. P., Bussey, A., & Ng, C. E. 1995, "Cell killing, DNA polymerase inactivation and radiosensitization to low dose rate irradiation by mild hyperthermia in four human cell lines", *International Journal of Hyperthermia*, vol. 11, no. 6, pp. 841-854.

Reason for exclusion: Title/abstract (first pass): Excluded.

Raaphorst, G. P., Mao, J. P., & Ng, C. E. 1996, "A comparison of hyperthermia inhibition of sublethal radiation damage recovery in four human cell lines with different radiosensitivity", *International journal of oncology*, vol. 9, no. 1, pp. 159-164.

Reason for exclusion: Title/abstract (first pass): Excluded.

Raaphorst, G. P., Chabot, P., Doja, S., Wilkins, D., Stewart, D., & Ng, C. E. 1996, "Effect of hyperthermia on cisplatin sensitivity in human glioma and ovarian carcinoma cell lines resistant and sensitive to cisplatin treatment", *International Journal of Hyperthermia*, vol. 12, no. 2, pp. 211-222.

Reason for exclusion: Title/abstract (first pass): Excluded.

Raaphorst, G. P., Yang, H., Wilkins, D. E., & Ng, C. E. 1996, "Cisplatin, hyperthermia and radiation treatment in human cisplatin-sensitive and resistant glioma cell lines", *International Journal of Hyperthermia*, vol. 12, no. 6, pp. 801-812.

Reason for exclusion: Title/abstract (first pass): Excluded.

Raaphorst, G. P., Miao, J., & Ng, C. E. 1997, "Cisplatin and mild hyperthermia in radiosensitization to low dose rate irradiation in human ovarian carcinoma cells", *Anticancer Research*, vol. 17, no. 5 A, pp. 3469-3472.

Reason for exclusion: Title/abstract (first pass): Excluded.

Raaphorst, G. P., Mao, J. P., Yang, D. P., & Ng, C. E. 1997, "Comparison of hyperthermia radiosensitization and DNA polymerase inactivation in human normal and melanoma cell lines of different radiosensitivities", *Radiation Oncology Investigations*, vol. 5, no. 1, pp. 1-7.

Reason for exclusion: Title/abstract (first pass): Excluded.

Raaphorst, G. P., Mao, J., Yang, H., Goel, R., Niknafs, B., Shirazi, F. H., Yazdi, H. M., Rippstein, P., & Ng, C. E. 1998, "Evaluation of apoptosis in four human tumour cell lines with differing sensitivities to cisplatin", *Anticancer Research*, vol. 18, no. 4 C, pp. 2945-2951.

Reason for exclusion: Title/abstract (first pass): Excluded.

Raaphorst, G. P., Mao, J. P., & Ng, C. E. 1998, "Thermotolerance effects on thermoradiosensitization in human glioma cells", *International Journal of Hyperthermia*, vol. 14, no. 1, pp. 85-95.

Reason for exclusion: Title/abstract (first pass): Excluded.

Raaphorst, G. P., Maio, J., Ng, C. E., & Stewart, D. J. 1998, "Concomitant treatment with mild hyperthermia, cisplatin and low dose- rate irradiation in human ovarian cancer cells sensitive and resistant to cisplatin", *Oncology reports*, vol. 5, no. 4, pp. 971-977.

Reason for exclusion: Title/abstract (first pass): Excluded.

Raaphorst, G. P., Miao, J., Stewart, D., & Ng, C. E. 1998, "Interactions of mild hyperthermia, cisplatin and split dose irradiation in human ovarian carcinoma cells", *Cancer Chemotherapy and Pharmacology*, vol. 41, no. 6, pp. 491-496.

Reason for exclusion: Title/abstract (first pass): Excluded.

Raaphorst, G. P., Ng, C. E., & Shahine, B. 1999, "Comparison of radiosensitization by 41(degrees)C hyperthermia during low dose rate irradiation and during pulsed simulated low dose rate irradiation in human glioma cells", *International Journal of Radiation Oncology Biology Physics*, vol. 44, no. 1, pp. 185-188.

Reason for exclusion: Title/abstract (first pass): Excluded.

Raaphorst, G. P., Wilkins, D. E., Mao, J. P., Miao, J. C., & Ng, C. E. 1999, "Evaluation of cross-resistance between responses to cisplatin, hyperthermia, and radiation in human glioma cells and eight clones selected for cisplatin resistance", *Radiation Oncology Investigations*, vol. 7, no. 3, pp. 153-157.

Reason for exclusion: Title/abstract (first pass): Excluded.

Raaphorst, G. P., Ng, C. E., & Yang, D. P. 1999, "Thermal radiosensitization and repair inhibition in human melanoma cells: A comparison of survival and DNA double strand breaks", *International Journal of Hyperthermia*, vol. 15, no. 1, pp. 17-27.

Reason for exclusion: Title/abstract (first pass): Excluded.

Raaymakers, B. W., Van Vulpen, M., Lagendijk, J. J. W., De Leeuw, A. A. C., Crezee, J., & Battermann, J. J. 2001, "Determination and validation of the actual 3D temperature distribution during interstitial hyperthermia of prostate carcinoma", *Physics in Medicine and Biology*, vol. 46, no. 12, pp. 3115-3131.

Reason for exclusion: Title/abstract (first pass): Excluded.

Radulovic, S. 1997, "Basic principles of hyperthermia in combination with radiotherapy", *Archive of Oncology*, vol. 5, no. 1, p. 17.

Reason for exclusion: Title/abstract (first pass): Excluded.

Ramesh, S., Nash, J., & McCulloch, P. G. 1999, "Reduction in membranous expression of (beta)-catenin and increased cytoplasmic E-cadherin expression predict poor survival in gastric cancer", *British Journal of Cancer*, vol. 81, no. 8, pp. 1392-1397.

Reason for exclusion: Title/abstract (first pass): Excluded.

Ramon, J., Goldwasser, B., Shenfeld, O., Engelberg, S., Rasor, J. S., & Edwards, S. D. 1993, "Needle ablation using radio frequency current as a treatment for benign prostatic hyperplasia: Experimental results in ex vivo human prostate", *European Urology*, vol. 24, no. 3, pp. 406-410.

Reason for exclusion: Title/abstract (first pass): Excluded.

Ranade, G. G., Puniyani, R. R., & Huilgol, N. G. 1995, "The response of skin microcirculation to hyperthermic stress in tumour patients", *Clinical Physiology*, vol. 15, no. 4, pp. 331-337.

Reason for exclusion: Title/abstract (first pass): Excluded.

Raphael, S. J., Apel, R. L., & Asa, S. L. 1995, "Brief report: Detection of high-molecular-weight cytokeratins in neoplastic and non-neoplastic thyroid tumors using microwave antigen retrieval", *Modern Pathology*, vol. 8, no. 8, pp. 870-872.

Reason for exclusion: Title/abstract (first pass): Excluded.

Rapizzi, E., Grizzard, W. S., & Capone Jr, A. 1999, "Transpupillary thermotherapy in the management of circumscribed choroidal hemangioma", *American Journal of Ophthalmology*, vol. 127, no. 4, pp. 481-482.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Excluded.

Ratto, G. B., Civalleri, D., Esposito, M., Spessa, E., Alloisio, A., De Cian, F., & Vannozi, M. O. 1999, "Pleural space perfusion with cisplatin in the multimodality treatment of malignant mesothelioma: A feasibility and pharmacokinetic study", *Journal of Thoracic and Cardiovascular Surgery*, vol. 117, no. 4, pp. 759-765.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Rau, B., Gaestel, M., Wust, P., Stahl, J., Mansmann, U., Schlag, P. M., & Benndorf, R. 1999, "Preoperative treatment of rectal cancer with radiation, chemotherapy and hyperthermia: Analysis of treatment efficacy and heat-shock response", *Radiation Research*, vol. 151, no. 4, pp. 479-488.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Rau, B., Wust, P., Tilly, W., Gellermann, J., Harder, C., Riess, H., Budach, V., Felix, R., & Schlag, P. M. 2000, "Preoperative radiochemotherapy in locally advanced or recurrent rectal cancer: Regional radiofrequency hyperthermia correlates with clinical parameters", *International Journal of Radiation Oncology Biology Physics*, vol. 48, no. 2, pp. 381-391.

Reason for exclusion: Title/abstract (first pass): Excluded.

Raut, A., Nayak, S. K., Dash, B. K., & Moharana, D. 1982, "Combination of hyperthermia and radiation therapy in malignant cutaneous tumours", *Indian Journal of Radiology*, vol. 36, no. 4, pp. 361-364.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Ravn, V., Havsteen, H., & Thorpe, S. M. 1998, "Immunohistochemical evaluation of estrogen and progesterone receptors in paraffin-embedded, formalin-fixed endometrial tissues: Comparison with enzyme immunoassay and immunohistochemical analysis of frozen tissue", *Modern Pathology*, vol. 11, no. 8, pp. 709-715.

Reason for exclusion: Title/abstract (first pass): Excluded.

Raymond, W. A. & Leong, A. S. Y. 1990, "Oestrogen receptor staining of paraffin-embedded breast carcinomas following short fixation in formalin: A comparison with cytosolic and frozen section receptor analysis", *Journal of Pathology*, vol. 160, no. 4, pp. 295-303.

Reason for exclusion: Title/abstract (first pass): Excluded.

Redkar, A. A. & Krishan, A. 1999, "Flow cytometric analysis of estrogen, progesterone receptor expression and DNA content in formalin-fixed, paraffin-embedded human breast tumors", *Communications in Clinical Cytometry*, vol. 38, no. 2, pp. 61-69.

Reason for exclusion: Title/abstract (first pass): Excluded.

Reichardt, P., Schneider, U., Stroszczynski, C., Pink, D., & Hohenberger, P. 2004, "Molecular response of gastrointestinal stromal tumour after treatment with tyrosine kinase inhibitor imatinib mesylate", *Journal of Clinical Pathology*, vol. 57, no. 2, pp. 215-217.

Reason for exclusion: Title/abstract (first pass): Excluded.

Reimer, P., Bremer, C., Horch, C., Morgenroth, C., Allkemper, T., & Schuierer, G. 1998, "MR-monitored LITT as a palliative concept in patients with high grade gliomas: Preliminary clinical experience", *Journal of Magnetic Resonance Imaging*, vol. 8, no. 1, pp. 240-244.

Reason for exclusion: Title/abstract (first pass): Excluded.

Reinhold, H. S., Van Der Zee, J., Faithfull, N. S., Van Rhoon, G., & Wike-Hooley, J. 1982, "Use of the Pomp-Siemens hyperthermia cabin", *National Cancer Institute Monograph*, vol. 61, no. -, pp. 371-375.

Reason for exclusion: Title/abstract (first pass): Excluded.

Rem, A. I., Oosterhuis, J. A., Journee-De Korver, H. G., Van den Berg, T. J. T. P., & Keunen, J. E. E. 2001, "Temperature dependence of thermal damage to the sclera: Exploring the heat tolerance of the sclera for transscleral thermotherapy", *Experimental Eye Research*, vol. 72, no. 2, pp. 153-162.

Reason for exclusion: Title/abstract (first pass): Excluded.

Rem, A. I., Oosterhuis, J. A., Journee-de Korver, J. G., & Van den Berg, T. J. T. P. 2001, "Transscleral laser thermotherapy of hamster Greene melanoma: Inducing tumour necrosis without scleral damage", *Melanoma Research*, vol. 11, no. 5, pp. 503-509.

Reason for exclusion: Title/abstract (first pass): Excluded.

Remadi, S., MacGee, W., Megevand, E., Chappuis, P., Redard, M., & Seemayer, T. A. 1997, "Resident neuroendocrine cells in the normal ectoendocervical epithelium: An immunohistochemical study of 100 cases using a microwave heating technique", *International Journal of Surgical Pathology*, vol. 5, no. 1-2, pp. 19-23.

Reason for exclusion: Title/abstract (first pass): Excluded.

Remani, P., Ostapenko, V., Akagi, K., & Tanaka, Y. 1998, "Effect of hyperthermia on transmembrane potential of HeLa cells - A flow cytometric analysis", *Neoplasma*, vol. 45, no. 2, pp. 73-76.

Reason for exclusion: Title/abstract (first pass): Excluded.

Ren, R. L., Chou, C. K., Vora, N., Luk, K., Vora, L., Ma, L., Ahn, C., Staud, C. L., Li, B., McDougall, J. A., Chan, K. W., Xiong, X. B., & Li, D. J. 1998, "A pilot study of intracavitary hyperthermia combined with radiation in the treatment of oesophageal carcinoma", *International Journal of Hyperthermia*, vol. 14, no. 3, pp. 245-254.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Rendon, R. A., Kachura, J. R., Sweet, J. M., Gertner, M. R., Sherar, M. D., Robinette, M., Tsihlias, J., Trachtenberg, J., Sampson, H., & Jewett, M. A. S. 2002, "The uncertainty of radio frequency treatment of renal cell carcinoma: Findings at immediate and delayed nephrectomy", *Journal of Urology*, vol. 167, no. 4 I, pp. 1587-1592.

Reason for exclusion: Title/abstract (first pass): Excluded.

Resnick, J. M., Cherwitz, D., Knapp, D., Uhlman, D., & Niehans, G. A. 1995, "A microwave method that enhances detection of aberrant p53 expression in formalin-fixed, paraffin-embedded tissues", *Archives of Pathology and Laboratory Medicine*, vol. 119, no. 4, pp. 360-366.

Reason for exclusion: Title/abstract (first pass): Excluded.

Ressel, A., Weiss, C., & Feyerabend, T. 2001, "Tumor oxygenation after radiotherapy, chemotherapy, and/or hyperthermia predicts tumor free survival", *International Journal of Radiation Oncology Biology Physics*, vol. 49, no. 4, pp. 1119-1125.

Reason for exclusion: Title/abstract (first pass): Excluded.

Ressel, A., Schmitt, O., Weiss, C., & Feyerabend, T. 2002, "Therapeutic outcome and side-effects after radiotherapy, chemotherapy and/or hyperthermia treatment of head and neck tumour xenografts", *European Journal of Cancer*, vol. 38, no. 4, pp. 594-601.

Reason for exclusion: Title/abstract (first pass): Excluded.

Revillion, F., Vandewalle, B., Vilain, M. O., Delobelle-Deroide, A., & Lefebvre, J. 1994, "1,25-dihydroxyvitamin D, and breast cancer: Growth inhibition by two analogues (Ro23-4319 and Ro23-7553) and detection of receptors in routinely formalin-fixed paraffin-embedded material", *International journal of oncology*, vol. 5, no. 5, pp. 1131-1136.

Reason for exclusion: Title/abstract (first pass): Excluded.

Rewcastle, J. C., Hahn, L. J., Saliken, J. C., & McKinnon, J. G. 1997, "Use of a moratorium to achieve consistent liquid nitrogen cryoprobe performance", *Journal of Surgical Oncology*, vol. 66, no. 2, pp. 110-113.

Reason for exclusion: Title/abstract (first pass): Excluded.

Reynolds, G. M., Young, F. I., Young, J. A., Williams, A., & Rowlands, D. C. 1994, "Microwave oven antigen retrieval applied to the immunostaining of cytopathology specimens", *Cytopathology*, vol. 5, no. 6, pp. 345-358.

Reason for exclusion: Title/abstract (first pass): Excluded.

Reynolds, T. 1999, "Advances in treatment for eye cancer bring visible benefits", *Journal of the National Cancer Institute*, vol. 91, no. 21, pp. 1804-1805.

Reason for exclusion: Title/abstract (first pass): Excluded.

Richart, R. M., Das Dores, G. B., Nicolau, S. M., Focchi, G. R., & Cordeiro, V. C. 1999, "Histologic studies of the effects of circulating hot saline on the uterus before hysterectomy", *Journal of the American Association of Gynecologic Laparoscopists*, vol. 6, no. 3, pp. 269-273.

Reason for exclusion: Title/abstract (first pass): Excluded.

Richter, E. D., Berman, T., Ben Michael, E., Laster, R., & Westin, J. B. 2000, "Cancer in radar technicians exposed to radiofrequency/microwave radiation: Sentinel episodes", *International Journal of Occupational and Environmental Health*, vol. 6, no. 3, pp. 187-193.

Reason for exclusion: Title/abstract (first pass): Excluded.

Richter, E. D., Berman, T., & Levy, O. 2002, "Brain cancer with induction periods of less than 10 years in young military radar workers", *Archives of Environmental Health*, vol. 57, no. 4, pp. 270-272.

Reason for exclusion: Title/abstract (first pass): Excluded.

Richtig, E., Hoff, M., Rehak, P., Kapp, K., Hofman-Wellenhof, R., Zalaudek, I., Poschauko, J., Uggowitzner, M., Kohek, P., & Smolle, J. 2003, "Efficacy of superficial and deep regional hyperthermia combined with systemic chemotherapy and radiotherapy in metastatic melanoma", *JDDG - Journal of the German Society of Dermatology*, vol. 1, no. 8, pp. 635-642.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Richtig, E., Langmann, G., Mullner, K., Richtig, G., & Smolle, J. 2004, "Calculated tumour volume as a prognostic parameter for survival in choroidal melanomas", *Eye*, vol. 18, no. 6, pp. 619-623.

Reason for exclusion: Title/abstract (first pass): Excluded.

Ricke, J., Wust, P., Stohlmann, A., Beck, A., Cho, C. H., Pech, M., Wieners, G., Spors, B., Werk, M., Rosner, C., Hanninen, E. L., & Felix, R. 2004, "CT-guided interstitial *brachytherapy* of liver malignancies alone or in combination with thermal ablation: Phase I-II results of a novel technique", *International Journal of Radiation Oncology Biology Physics*, vol. 58, no. 5, pp. 1496-1505.

Reason for exclusion: Title/abstract (first pass): Excluded.

Ricke, J., Hildebrandt, B., Miersch, A., Nicolaou, A., Warschewske, G., Teichgraber, U., Hanninen, E. L., Riess, H., & Felix, R. 2004, "Hepatic arterial port systems for treatment of liver metastases: Factors affecting patency and adverse events", *Journal of Vascular and Interventional Radiology*, vol. 15, no. 8, pp. 825-833.

Reason for exclusion: Title/abstract (first pass): Excluded.

Ridolfi, L., Ridolfi, R., Ascari-Raccagni, A., Casadei, S., Gatti, A., Trevisan, G., & Righini, M. G. 2001, "Intralesional granulocyte-monocyte colony-stimulating factor followed by subcutaneous interleukin-2 in metastatic melanoma: A pilot study in elderly patients", *Journal of the European Academy of Dermatology and Venereology*, vol. 15, no. 3, pp. 218-223.

Reason for exclusion: Title/abstract (first pass): Excluded.

Ridolfi, L. & Ridolfi, R. 2002, "Preliminary experiences of intralesional immunotherapy in cutaneous metastatic melanoma", *Hepato-Gastroenterology*, vol. 49, no. 44, pp. 335-339.

Reason for exclusion: Title/abstract (first pass): Excluded.

Rietbroek, R. C., Bakker, P. J. M., Schilthuis, M. S., Postma, A. J., Zum Vorde Sive Vording, P. J., Gonzalez Gonzalez, D., Kurth, K. H., Bakker, A., & Veenhof, C. H. N. 1996, "Feasibility, toxicity, and preliminary results of weekly loco-regional hyperthermia and cisplatin in patients with previously irradiated recurrent cervical carcinoma or locally advanced bladder cancer", *International Journal of Radiation Oncology Biology Physics*, vol. 34, no. 4, pp. 887-893.

Reason for exclusion: Title/abstract (first pass): Excluded.

Rietbroek, R. C., Schilthuis, M. S., Bakker, P. J. M., Van Dijk, J. D. P., Postma, A. J., Gonzalez Gonzalez, D., Bakker, A. J., Van der Velden, J., Helmerhorst, T. J. M., & Veenhof, C. H. N. 1997, "Phase II trial of weekly locoregional hyperthermia and cisplatin in patients with a previously irradiated recurrent carcinoma of the uterine cervix", *Cancer*, vol. 79, no. 5, pp. 935-943.

Reason for exclusion: Title/abstract (first pass): Excluded.

Rietbroek, R. C., Katschinski, D. M., Reijers, M. H. E., Robins, H. I., Geerdink, A., Tutsch, K., D'Oleire, F., & Haveman, J. 1997, "Lack of thermal enhancement for taxanes in vitro", *International Journal of Hyperthermia*, vol. 13, no. 5, pp. 525-533.

Reason for exclusion: Title/abstract (first pass): Excluded.

Rietveld, P. J. M., Van Putten, W. L. J., Van Der Zee, J., & Van Rhooen, G. C. 1999, "Comparison of the clinical effectiveness of the 433 MHz lucite cone applicator with that of a conventional waveguide applicator in applications of superficial hyperthermia", *International Journal of Radiation Oncology Biology Physics*, vol. 43, no. 3, pp. 681-687.

Reason for exclusion: Title/abstract (first pass): Excluded.

Rigatti, P., Lev, A., & Colombo, R. 1991, "Combined intravesical chemotherapy with mitomycin C and local bladder microwave-induced hyperthermia as a preoperative therapy for superficial bladder tumors", *European Urology*, vol. 20, no. 3, pp. 204-210.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Rigotti, E. C., Fiscella, B., & Negri, G. L. 1981, "Clinical and physical evaluations of a technique for local regional hyperthermia in the therapy of cancer", *Panminerva medica*, vol. 23, no. 2, pp. 97-99.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Not microwave hyperthermia. Fluid.

Riley, T. & Harshman, D. 2004, "Treatment options for choroidal malignant melanoma: a case report featuring transpupillary thermotherapy", *Optometry (St.Louis, Mo.)*, vol. 75, no. 2, pp. 103-114.

Reason for exclusion: Title/abstract (first pass): Excluded.

Rimsza, L. M., Rangel, C. S., & Grogran, T. M. 1999, "Image analysis for quantitative evaluation of antigen retrieval efficacy demonstrates increased detection of P-glycoprotein in overfixed cells but decreased detection in optimally fixed cells", *Journal of Histotechnology*, vol. 22, no. 1, pp. 9-14.

Reason for exclusion: Title/abstract (first pass): Excluded.

Rishi, M., Howard, L. N., Bratthauer, G. L., & Tavassoli, F. A. 1997, "Use of monoclonal antibody against human inhibin as a marker for sex cord-stromal tumors of the ovary", *American Journal of Surgical Pathology*, vol. 21, no. 5, pp. 583-589.

Reason for exclusion: Title/abstract (first pass): Excluded.

Risio, M. 1994, "Methodological aspects of using immunohistochemical cell proliferation biomarkers in colorectal carcinoma chemoprevention", *Journal of Cellular Biochemistry*, vol. 56, no. SUPPL. 19, pp. 61-67.

Reason for exclusion: Title/abstract (first pass): Excluded.

Rizzi, P. M., Ryder, S. D., Portmann, B., Ramage, J. K., Naoumov, N. V., & Williams, R. 1996, "p53 Protein overexpression in cholangiocarcinoma arising in primary sclerosing cholangitis", *Gut*, vol. 38, no. 2, pp. 265-268.

Reason for exclusion: Title/abstract (first pass): Excluded.

Rizzo, S. 1998, "Survival of chemo-radiotherapy-treated and thermotherapy-treated patients with unresectable lung cancer", *Oncology reports*, vol. 5, no. 3, pp. 667-671.

Reason for exclusion: Title/abstract (first pass): Included. SR/MA/RCT/NonRCT

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Not microwave hyperthermia.

Robb, R. A. 2002, "Three-dimensional visualization and analysis in prostate cancer", *Drugs of today (Barcelona, Spain : 1998)*, vol. 38, no. 3, pp. 153-165.

Reason for exclusion: Title/abstract (first pass): Excluded.

Roberts, D. W., Coughlin, C. T., & Wong, T. Z. 1986, "Interstitial hyperthermia and iridium *brachytherapy* in treatment of malignant glioma. A phase I clinical trial", *Journal of Neurosurgery*, vol. 64, no. 4, pp. 581-587.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Roberts, D. W., Strohbehn, J. W., Coughlin, C. T., Ryan, T. P., Lyons, B. E., & Double, E. B. 1987, "Iridium-192 *brachytherapy* in combination with interstitial microwave-induced hyperthermia for malignant glioma", *Applied Neurophysiology*, vol. 50, no. 1-6, pp. 287-291.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Roberts, J. & Michaelson, S. M. 1983, "Microwaves and neoplasia in mice: Analysis of a reported risk", *Health Physics*, vol. 44, no. 4, pp. 430-433.

Reason for exclusion: Title/abstract (first pass): Excluded.

Robertson, D. M., Buettner, H., & Bennett, S. R. 1999, "Transpupillary thermotherapy as primary treatment for small choroidal melanomas", *Archives of Ophthalmology*, vol. 117, no. 11, pp. 1512-1519.

Reason for exclusion: Title/abstract (first pass): Excluded.

Robertson, D. M., Buettner, H., Bennett, S. R., Char, D. H., Eagle, R. C., Grossniklaus, H. E., & Tasman, W. S. 1999, "Transpupillary thermotherapy as primary treatment for small choroidal melanomas", *Transactions of the American Ophthalmological Society*, vol. 97, no. -, pp. 407-434.

Reason for exclusion: Title/abstract (first pass): Excluded.

Robertson, D. M. & Salomao, D. R. 2002, "The effect of transpupillary thermotherapy on the human macula", *Archives of Ophthalmology*, vol. 120, no. 5, pp. 648-652.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Excluded.

Robins, H. I., Dennis, W. H., Steeves, R. A., & Sondel, P. M. 1984, "A proposal for the addition of hyperthermia to treatment regimens for acute and chronic leukemia", *Journal of Clinical Oncology*, vol. 2, no. 9, pp. 1050-1056.

Reason for exclusion: Title/abstract (first pass): Excluded.

Robins, H. I., Longo, W. L., Steeves, R. A., Lagoni, R. K., Hugander, A., Neville, A. J., O'Keefe, S., Giese, W., & Schmitt, C. L. 1988, "A pilot study of whole body hyperthermia and local irradiation for advanced non-small cell lung cancer confined to the thorax", *International Journal of Radiation Oncology Biology Physics*, vol. 15, no. 2, pp. 427-431.

Reason for exclusion: Title/abstract (first pass): Excluded.

Robins, H. I. & Cohen, J. D. 1990, "Radiant heat systemic hyperthermia clinical trials", *Advances in Experimental Medicine and Biology*, vol. 267, no. -, pp. 189-196.

Reason for exclusion: Title/abstract (first pass): Excluded.

Robins, H. I., Longo, W. L., Steeves, R. A., Cohen, J. D., Schmitt, C. L., Neville, A. J., O'Keefe, S., Lagoni, R., & Riggs, C. 1990, "Adjunctive therapy (whole body hyperthermia versus lonidamine) to total body irradiation for the treatment of favorable B-cell neoplasms: A report of two pilot clinical trials and laboratory investigations", *International Journal of Radiation Oncology Biology Physics*, vol. 18, no. 4, pp. 909-920.

Reason for exclusion: Title/abstract (first pass): Excluded.

Robins, H. I., Cohen, J. D., Schmitt, C. L., Tutsch, K. D., Feierabend, C., Arzoomanian, R. Z., Alberti, D., D'Oleire, F., Longo, W., Heiss, C., Rushing, D., Love, R., & Spriggs, D. 1993, "Phase I clinical trial of carboplatin and 41.8(degrees)C whole-body hyperthermia in cancer patients", *Journal of Clinical Oncology*, vol. 11, no. 9, pp. 1787-1794.

Reason for exclusion: Title/abstract (first pass): Excluded.

Robins, H. I., Bunn, P., Cohen, J., DeMets, D., DeWit, R., D'Oleire, F., Havers, W., Kay, A., Longo, W., Old, L., Puccetti, D., Rietbroek, R., Romanowski, R., Schink, J., Spriggs, D., Tiggelaar, C., O'Donnell-Tormey, J., Van Der Zee, J., & Wagner, T. 1995, "Systemic Hyperthermia Oncological Working Group. 1st Annual Meeting, New York, N.Y. USA June 7-8, 1994", *Oncology*, vol. 52, no. 3, pp. 260-263.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Not a clinical study. Meeting.

Robins, H. I., Kutz, M., Wiedemann, G. J., Katschinski, D. M., Paul, D., Grosen, E., Tiggelaar, C. L., Spriggs, D., Gillis, W., & D'Oleire, F. 1995, "Cytokine induction by 41.8(degrees)C whole body hyperthermia", *Cancer Letters*, vol. 97, no. 2, pp. 195-201.

Reason for exclusion: Title/abstract (first pass): Excluded.

Robins, H. I., Grosen, E., Katschinski, D. M., Longo, W., Tiggelaar, C. L., Kutz, M., Winawer, J., & Graziano, F. 1999, "Whole body hyperthermia induction of soluble tumor necrosis factor receptors: Implications for rheumatoid diseases", *Journal of Rheumatology*, vol. 26, no. 12, pp. 2513-2516.

Reason for exclusion: Title/abstract (first pass): Excluded.

Robins, I. H., Long, W. L., & Hugander, A. 1986, "Whole body hyperthermia combined with total body irradiation and chemotherapy as a preparative regimen for allogeneic bone marrow transplantation in a patient with Burkitt's lymphoma", *Cancer Journal*, vol. 1, no. 4, pp. 180-183.

Reason for exclusion: Title/abstract (first pass): Excluded.

Robinson, D. S., Parel, J. M., Denham, D. B., Manns, F., Gonzalez, X., Schachner, R., Herron, A., & Burdette, E. C. 1996, "Stereotactic uses beyond core biopsy: Model development for minimally invasive treatment of breast cancer through interstitial laser hyperthermia", *American Surgeon*, vol. 62, no. 2, pp. 117-118.

Reason for exclusion: Title/abstract (first pass): Excluded.

Robinson, D. S., Parel, J. M., Denham, D. B., Gonzalez-Cirre, X., Manns, F., Milne, P. J., Schachner, R. D., Herron, A. J., Comander, J., & Hauptmann, G. 1998, "Interstitial laser hyperthermia model development for minimally invasive therapy of breast carcinoma", *Journal of the American College of Surgeons*, vol. 186, no. 3, pp. 284-292.

Reason for exclusion: Title/abstract (first pass): Excluded.

Robinson, J. E. 1982, "Review of concepts presented related to the physics of heating: emphasis on clinical applications", *National Cancer Institute Monograph*, vol. 61, no. -, pp. 531-533.

Reason for exclusion: Title/abstract (first pass): Excluded.

Rofstad, E. K. & Brustad, T. 1984, "Differential responses to radiation and hyperthermia of cloned cell lines derived from a single human melanoma xenograft", *International Journal of Radiation Oncology Biology Physics*, vol. 10, no. 6, pp. 857-864.

Reason for exclusion: Title/abstract (first pass): Excluded.

Rofstad, E. K. & Brustad, T. 1984, "Development of thermotolerance in a human melanoma xenograft", *Cancer Research*, vol. 44, no. 2, pp. 525-530.

Reason for exclusion: Title/abstract (first pass): Excluded.

Rofstad, E. K., Wahl, A., & Brustad, T. 1984, "Radiation and heat sensitivity of cells from two slowly growing human melanoma xenografts", *British Journal of Cancer*, vol. 49, no. 6, pp. 745-752.

Reason for exclusion: Title/abstract (first pass): Excluded.

Rofstad, E. K. & Brustad, T. 1986, "Primary and secondary cell death in human melanoma xenografts following hyperthermic treatment", *Cancer Research*, vol. 46, no. 1, pp. 355-361.
Reason for exclusion: Title/abstract (first pass): Excluded.

Rofstad, E. K. 1989, "Influence of cellular, microenvironmental, and growth parameters on thermotolerance kinetics *in vivo* in human melanoma xenografts", *Cancer Research*, vol. 49, no. 18, pp. 5027-5032.
Reason for exclusion: Title/abstract (first pass): Excluded.

Rofstad, E. K., Zaffaroni, N., & Hystad, M. E. 1990, "Heterogeneous radiation and heat sensitivity *in vitro* of human melanoma xenograft lines established from different lesions in the same patient. Comparisons with the radiation and heat sensitivity of cells isolated from the donor patient's surgical specimens", *International Journal of Radiation Biology*, vol. 57, no. 6, pp. 1113-1122.
Reason for exclusion: Title/abstract (first pass): Excluded.

Rohde, D., Albers, C., Mahnken, A., & Tacke, J. 2003, "Regional thermoablation of local or metastatic renal cell carcinoma", *Oncology reports*, vol. 10, no. 3, pp. 753-757.
Reason for exclusion: Title/abstract (first pass): Excluded.

Roizin-Towle, L., Yarlett, N., Pirro, J. P., & Delohery, T. M. 1990, "Hyperthermia studies in polyamine-altered human lung carcinoma cells", *Radiation Research*, vol. 124, no. 1 SUPPL., p. S80-S87.
Reason for exclusion: Title/abstract (first pass): Excluded.

Rollins, G. 2003, "Heated chemotherapy improves survival and quality of life in peritoneal carcinomatosis patients", *Report on medical guidelines & outcomes research*, vol. 14, no. 3, pp. 8-9.
Reason for exclusion: Title/abstract (first pass): Excluded.

Roos, D., Seegenschmied, M. H., Klautke, G., Erb, J., & Sorbe, B. 1996, "A new microwave applicator with integrated cooling system for intracavitary hyperthermia of vaginal carcinoma", *International Journal of Hyperthermia*, vol. 12, no. 6, pp. 743-756.
Reason for exclusion: Title/abstract (first pass): Excluded.

Rosen, E. L., Blackwell, K. L., Baker, J. A., Soo, M. S., Bentley, R. C., Yu, D., Samulski, T. V., & Dewhirst, M. W. 2003, "Accuracy of MRI in the Detection of Residual Breast Cancer After Neoadjuvant Chemotherapy", *American Journal of Roentgenology*, vol. 181, no. 5, pp. 1275-1282.
Reason for exclusion: Title/abstract (first pass): Excluded.

Rossi, C. R., Vecchiato, A., Foletto, M., Nitti, D., Ninfo, V., Fornasiero, A., Sotti, G., Tregnaghi, A., Melanotte, P., & Lise, M. 1994, "Phase II study on neoadjuvant hyperthermic-antiblastic perfusion with doxorubicin in patients with intermediate or high grade limb sarcomas", *Cancer*, vol. 73, no. 8, pp. 2140-2146.
Reason for exclusion: Title/abstract (first pass): Excluded.

Rossi, C. R., Foletto, M., Alessio, S., Menin, N., D'Amore, E., Rigon, A., & Lise, M. 1996, "Limb-sparing treatment for soft tissue sarcomas: Influence of prognostic factors", *Journal of Surgical Oncology*, vol. 63, no. 1, pp. 3-8.
Reason for exclusion: Title/abstract (first pass): Excluded.

Rossi, C. R., Foletto, M., Di Filippo, F., Vaglini, M., Anza, M., Azzarelli, A., Pilati, P., Mocellin, S., & Lise, M. 1999, "Soft tissue limb sarcomas: Italian clinical trials with hyperthermic antiblastic perfusion", *Cancer*, vol. 86, no. 9, pp. 1742-1749.
Reason for exclusion: Title/abstract (first pass): Excluded.

Rossi, C. R., Foletto, M., Mocellin, S., Pilati, P., De Simone, M., Deraco, M., Cavaliere, F., Palatini, P., Guasti, F., Scalerta, R., & Lise, M. 2002, "Hyperthermic intraoperative intraperitoneal chemotherapy with cisplatin and doxorubicin in patients who undergo cytoreductive surgery for peritoneal carcinomatosis and sarcomatosis: Phase I study", *Cancer*, vol. 94, no. 2, pp. 492-499.

Reason for exclusion: Title/abstract (first pass): Excluded.

Rossi, C. R., Pilati, P., Mocellin, S., Foletto, M., Ori, C., Innocente, F., Nitti, D., & Lise, M. 2003, "Hyperthermic intraperitoneal intraoperative chemotherapy for peritoneal carcinomatosis arising from gastric adenocarcinoma", *I supplementi di Tumori: official journal of Societa italiana di cancerologia [et al.]*, vol. 2, no. 5, p. S54-S57.

Reason for exclusion: Title/abstract (first pass): Excluded.

Rossi, C. R., Foletto, M., Mocellin, S., Pilati, P., & Lise, M. 2004, "Hyperthermic isolated limb perfusion with low-dose tumor necrosis factor-alpha and melphalan for bulky in-transit melanoma metastases", *Annals of surgical oncology: the official journal of the Society of Surgical Oncology*, vol. 11, no. 2, pp. 173-177.

Reason for exclusion: Title/abstract (first pass): Excluded.

Rossi, M., Bezzi, M., Pepino, D., & Rossi, P. 2000, "Needle design gives boost to thermal ablation", *Diagnostic imaging*, vol. 22, no. 3, pp. 69-70, 75.

Reason for exclusion: Title/abstract (first pass): Excluded.

Rossi, R., Montecucco, A., Capolongo, L., Mezzina, M., Chevallier-Lagente, O., Sarasin, A., & Ciarrocchi, G. 1996, "The alkylating antitumor drug tallimustine does not induce DNA repair", *Anticancer Research*, vol. 16, no. 6 B, pp. 3779-3783.

Reason for exclusion: Title/abstract (first pass): Excluded.

Rossi, R. L. 1998, "Laparoscopic surgery for solid lesions", *Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A*, vol. 8, no. 3, pp. 182-183.

Reason for exclusion: Title/abstract (first pass): Excluded.

Roti Roti, J. L., Kampinga, H. H., Malyapa, R. S., Wright, W. D., Van der Waal, R. P., & Xu, M. 1998, "Nuclear matrix as a target for hyperthermic killing of cancer cells", *Cell Stress and Chaperones*, vol. 3, no. 4, pp. 245-255.

Reason for exclusion: Title/abstract (first pass): Excluded.

Roti, J. L. R. & Turkel, N. 1994, "Heat-shock-induced changes in nuclear protein and cell killing in thermotolerant HeLa cells", *Radiation Research*, vol. 138, no. 2, pp. 286-290.

Reason for exclusion: Title/abstract (first pass): Excluded.

Rouviere, O., Curiel, L., Chapelon, J. Y., Bouvier, R., Ecochard, R., Gelet, A., & Lyonnet, D. 2004, "Can color Doppler predict the uniformity of HIFU-induced prostate tissue destruction?", *Prostate*, vol. 60, no. 4, pp. 289-297.

Reason for exclusion: Title/abstract (first pass): Excluded.

Rowland, K., Taylor, S. G., & Urbon, J. 1985, "Regional hyperthermia and systemic cisplatin for advanced pelvic malignancies", *Proceedings of the American Association for Cancer Research*, vol. VOL. 26, no. -, p. No.

Reason for exclusion: Title/abstract (first pass): Excluded.

Rubin, P. & Salazar, O. M. 1980, "The research logic of radiation oncology in combined modality therapy", *Cancer Treatment Reports*, vol. 64, no. 2-3, pp. 473-480.

Reason for exclusion: Title/abstract (first pass): Excluded.

Rude, J. M. & Mark, H. L. 1982, "Sequential regional hyperthermia: a possible answer for the treatment of cancer", *Advances in Experimental Medicine and Biology*, vol. 157, no. -, pp. 11-22.

Reason for exclusion: Title/abstract (first pass): Excluded.

Rui-ying, L. 1990, "Patients with malignancy of head and face cured by hyperthermia combined with radiotherapy. A report of 11 cases", *Chinese Journal of Clinical Oncology*, vol. 17, no. 3, p. 152.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Not in English.

Runge, H. M., Neumann, H. A., Braun, K., & Pflleiderer, A. 1988, "In vitro thermochemotherapy in ovarian cancer", *Recent results in cancer research.Fortschritte der Krebsforschung.Progres dans les recherches sur le cancer*, vol. 109, no. -, pp. 214-223.

Reason for exclusion: Title/abstract (first pass): Excluded.

Rupp, C. C., Nagel, T. C., Swanlund, D. J., Bischof, J. C., & Coad, J. E. 2003, "Cryothermic and hyperthermic treatments of human leiomyomata and adjacent myometrium and their implications for laparoscopic surgery", *Journal of the American Association of Gynecologic Laparoscopists*, vol. 10, no. 1, pp. 90-98.

Reason for exclusion: Title/abstract (first pass): Excluded.

Ryan, T. P., Trembly, B. S., Roberts, D. W., Strohbehn, J. W., Coughlin, C. T., & Hoopes, P. J. 1994, "Brain hyperthermia: I. Interstitial microwave antenna array techniques - The Dartmouth experience", *International Journal of Radiation Oncology Biology Physics*, vol. 29, no. 5, pp. 1065-1078.

Reason for exclusion: Title/abstract (first pass): Excluded.

Ryan, T. P., Backus, V. L., & Coughlin, C. T. 1995, "Large stationary microstrip arrays for superficial microwave hyperthermia at 433 MHz: SAR analysis and clinical data", *International Journal of Hyperthermia*, vol. 11, no. 2, pp. 187-209.

Reason for exclusion: Title/abstract (first pass): Excluded.

Ryu, M., Watanabe, K., & Yamamoto, H. 1998, "Hepatectomy with microwave tissue coagulation for hepatocellular carcinoma", *Journal of Hepato-Biliary-Pancreatic Surgery*, vol. 5, no. 2, pp. 184-191.

Reason for exclusion: Title/abstract (first pass): Excluded.

Ryu, S., Brown, S. L., Kim, S. H., Khil, M. S., & Kim, J. H. 1996, "Preferential radiosensitization of human prostatic carcinoma cells by mild hyperthermia", *International Journal of Radiation Oncology Biology Physics*, vol. 34, no. 1, pp. 133-138.

Reason for exclusion: Title/abstract (first pass): Excluded.

Sabel, M. S. & Edge, S. B. 2001, "In-situ ablation of breast cancer", *Breast Disease*, vol. 12, no. -, pp. 131-140.

Reason for exclusion: Title/abstract (first pass): Excluded.

Saccani Jotti, G., Johnston, S. R. D., Salter, J., Detre, S., & Dowsett, M. 1994, "Comparison of new immunohistochemical assay for oestrogen receptor in paraffin wax embedded breast carcinoma tissue with quantitative enzyme immunoassay", *Journal of Clinical Pathology*, vol. 47, no. 10, pp. 900-905.

Reason for exclusion: Title/abstract (first pass): Excluded.

Sadamori, H., Yagi, T., Kanaoka, Y., Morimoto, Y., Inagaki, M., Ishikawa, T., Matsukawa, H., Matsuda, H., Iwagaki, H., & Tanaka, N. 2003, "The analysis of the usefulness of laparoscopic microwave coagulation therapy for hepatocellular carcinoma in patients with poor hepatic reserve by serial measurements of IL-6, cytokine antagonists, and C-reactive protein", *Surgical Endoscopy*, vol. 17, no. 3, pp. 510-514.

Reason for exclusion: Title/abstract (first pass): Excluded.

Saeki, H., Kawaguchi, H., Kitamura, K., Ohno, S., & Sugimachi, K. 1998, "Recent advances in preoperative hyperthermochemoradiotherapy for patients with esophageal cancer", *Journal of Surgical Oncology*, vol. 69, no. 4, pp. 224-229.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Wrong mode of administration. Endoluminal.

Saenz-Santamaria, M. C., McNutt, N. S., & Shea, C. R. 1995, "Immunohistochemical expression of retinoblastoma protein in cutaneous melanomas", *British Journal of Dermatology*, vol. 133, no. 6, pp. 890-895.

Reason for exclusion: Title/abstract (first pass): Excluded.

Sagerman, R. H., Cox, J. D., & Moss, W. T. 1990, "Oncology/radiation therapy", *Radiology*, vol. 174, no. 3 I, pp. 919-920.

Reason for exclusion: Title/abstract (first pass): Excluded.

Sagowski, C., Jaehne, M., Kehrl, W., Hegewisch-Becker, S., Wenzel, S., Panse, J., & Nierhaus, A. 2002, "Tumor oxygenation under combined whole-body-hyperthermia and polychemotherapy in a case of recurrent carcinoma of the oral cavity", *European Archives of Oto-Rhino-Laryngology*, vol. 259, no. 1, pp. 27-31.

Reason for exclusion: Title/abstract (first pass): Excluded.

Saito, Y., Takazawa, H., Uzawa, K., Tanzawa, H., & Sato, K. 1998, "Reduced expression of E-cadherin in oral squamous cell carcinoma: Relationship with DNA methylation of 5' CpG island", *International journal of oncology*, vol. 12, no. 2, pp. 293-298.

Reason for exclusion: Title/abstract (first pass): Excluded.

Sakaguchi, T., Yamashita, Y., Matsukawa, T., Murakami, R., Takahashi, M., & Yoshimatsu, S. 1998, "Microwave coagulation of hepatocellular carcinoma", *Minimally Invasive Therapy and Allied Technologies*, vol. 7, no. 6, pp. 541-546.

Reason for exclusion: Title/abstract (first pass): Excluded.

Sakai, K., Suzuki, N., Itoh, H., & Kubodera, A. 1997, "Effects of an inhibitor of protein kinases on the response to heat treatment in cultured mammalian cells", *International Journal of Hyperthermia*, vol. 13, no. 5, pp. 535-545.

Reason for exclusion: Title/abstract (first pass): Excluded.

Sakakura, C., Koide, K., Shirasu, M., Ichikawa, D., Wakasa, M., Ogaki, M., Yamazaki, J., Inazawa, J., Abe, T., Taniguchi, H., Hagiwara, A., Yamaguchi, T., & Takahashi, T. 1997, "Increased apoptosis rate by hyperthermochemoradiotherapy for advanced rectal cancers", *Surgery Today*, vol. 27, no. 8, pp. 773-776.

Reason for exclusion: Title/abstract (first pass): Excluded.

Sakakura, C., Koide, K., Ichikawa, D., Wakasa, T., Kimura, A., Taniguchi, H., Hagiwara, A., Yamaguchi, T., Inazawa, J., Abe, T., Takahashi, T., & Otsuji, E. 1998, "Analysis of histological therapeutic effect, apoptosis rate and p53 status after combined treatment with radiation, hyperthermia and 5-fluorouracil suppositories for advanced rectal cancers", *British Journal of Cancer*, vol. 77, no. 1, pp. 159-166.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Sakamoto, T., Katoh, H., Shimizu, T., Yamashita, I., Takemori, S., Tazawa, K., & Fujimaki, M. 1997, "Clinical results of treatment of advanced esophageal carcinoma with hyperthermia in combination with chemoradiotherapy", *Chest*, vol. 112, no. 6, pp. 1487-1493.

Reason for exclusion: Title/abstract (first pass): Excluded.

Sakao, S., Takiguchi, Y., Nemoto, K., Tatsumi, K., Tanabe, N., Kurosu, K., Ooiwa, T., Shirasawa, H., & Kuriyama, T. 2002, "Thermoradiotherapy for local control of chest wall invasion in patients with advanced non-small cell lung cancer", *International Journal of Clinical Oncology*, vol. 7, no. 6, pp. 343-348.

Reason for exclusion: Title/abstract (first pass): Excluded.

Sakata, Y., Okamura, T., Kurimoto, H., Ono, K., & Fuku, A. 1996, "A case of advanced gastric cancer with lung and liver metastasis treated by CDDP and 5-FU", *Japanese Journal of Cancer and Chemotherapy*, vol. 23, no. 5, pp. 627-630.

Reason for exclusion: Title/abstract (first pass): Excluded.

Sakayama, K., Kidani, T., Fujibuchi, T., Yamamoto, H., Shibata, T., Fujii, T., Ochi, T., & Kawamura, M. 2003, "Definitive intraoperative radiotherapy for musculoskeletal sarcomas and malignant lymphoma in combination with surgical excision", *International Journal of Clinical Oncology*, vol. 8, no. 3, pp. 174-179.

Reason for exclusion: Title/abstract (first pass): Excluded.

Sakkers, R. J., Filon, A. R., Brunsting, J. F., Kampinga, H. H., Konings, A. W. T., & Mullenders, L. H. F. 1995, "Selective inhibition of repair of active genes by hyperthermia is due to inhibition of global and transcription coupled repair pathways", *Carcinogenesis*, vol. 16, no. 4, pp. 743-748.

Reason for exclusion: Title/abstract (first pass): Excluded.

Sakurai, H., Mitsunashi, N., Kitamoto, Y., Nonaka, T., Harashima, K., Higuchi, K., Muramatsu, H., Ebara, T., Ishikawa, H., & Niibe, H. 1998, "Cytotoxic enhancement of low dose-rate irradiation in human lung cancer cells by mild hyperthermia", *Anticancer Research*, vol. 18, no. 4 A, pp. 2525-2528.

Reason for exclusion: Title/abstract (first pass): Excluded.

Sakurai, H., Mitsunashi, N., Tamaki, Y., Akimoto, T., Murata, O., Kitamoto, Y., Maebayashi, K., Ishikawa, H., Hayakawa, K., & Niibe, H. 1999, "Interaction between low dose-rate irradiation, mild hyperthermia and low-dose caffeine in a human lung cancer cell line", *International Journal of Radiation Biology*, vol. 75, no. 6, pp. 739-745.

Reason for exclusion: Title/abstract (first pass): Excluded.

Sakurai, H., Mitsunashi, N., Tamaki, Y., Kurosaki, H., Akimoto, T., Ishikawa, H., Saitoh, J. I., Muramatsu, H., Yamakawa, M., Hayakawa, K., & Niibe, H. 2001, "Clinical application of low dose-rate *brachytherapy* combined with simultaneous mild temperature hyperthermia", *Anticancer Research*, vol. 21, no. 1 B, pp. 679-684.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Sakurai, H., Hayakawa, K., Mitsuhashi, N., Tamaki, Y., Nakayama, Y., Kurosaki, H., Nasu, S., Ishikawa, H., Saitoh, J. I., Akimoto, T., & Niibe, H. 2002, "Effect of hyperthermia combined with external radiation therapy in primary non-small cell lung cancer with direct bony invasion", *International Journal of Hyperthermia*, vol. 18, no. 5, pp. 472-483.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Salcman, M. 1981, "Clinical hyperthermia trials: design principles and practice", *Journal of Microwave Power*, vol. 16, no. 2, pp. 171-177.

Reason for exclusion: Title/abstract (first pass): Excluded.

Salcman, M., Kaplan, R. S., & Samaras, G. M. 1982, "Aggressive multimodality therapy based on a multicompartamental model of glioblastoma", *Surgery*, vol. 92, no. 2, pp. 250-259.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Salcman, M. & Samaras, G. M. 1983, "Interstitial microwave hyperthermia for brain tumors. Results of a phase-1 clinical trial", *Journal of Neuro-Oncology*, vol. 1, no. 3, pp. 225-236.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Excluded.

Salcman, M. 1984, "Feasibility of microwave hyperthermia for brain tumor therapy", *Progress in experimental tumor research. Fortschritte der experimentellen Tumorforschung. Progres de la recherche experimentale des tumeurs*, vol. 28, no. -, pp. 220-231.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Not a clinical study. Review.

Salcman, M., Sewchand, W., Amin, P. P., & Bellis, E. H. 1986, "Technique and preliminary results of interstitial irradiation for primary brain tumors", *Journal of Neuro-Oncology*, vol. 4, no. 2, pp. 141-149.

Reason for exclusion: Title/abstract (first pass): Excluded.

Salcman, M., Bellis, E. H., Sewchand, W., & Amin, P. 1989, "Technical aids for the flexible use of the Leksell stereotactic system", *Neurological Research*, vol. 11, no. 2, pp. 89-96.

Reason for exclusion: Title/abstract (first pass): Excluded.

Salcman, M. & Ebert, P. S. 1991, "In vitro response of human glioblastoma and canine glioma cells to hyperthermia, radiation, and chemotherapy", *Neurosurgery*, vol. 29, no. 4, pp. 526-531.

Reason for exclusion: Title/abstract (first pass): Excluded.

Sale, G. E., Beauchamp, M., & Myerson, D. 1994, "Immunohistologic staining of cytotoxic T and NK cells in formalin-fixed paraffin-embedded tissue using microwave TIA-1 antigen retrieval", *Transplantation*, vol. 57, no. 2, pp. 287-289.

Reason for exclusion: Title/abstract (first pass): Excluded.

Saleh, H. A., Aburashed, A., Bober, P., & Tabaczka, P. 1998, "P53 protein immunohistochemical expression in colonic adenomas with and without associated carcinoma", *American Journal of Gastroenterology*, vol. 93, no. 6, pp. 980-984.

Reason for exclusion: Title/abstract (first pass): Excluded.

Samaras, G. M. & Cheung, A. Y. 1981, "Microwave hyperthermia for cancer therapy", *CRC critical reviews in bioengineering*, vol. 5, no. 2, pp. 123-184.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Not a clinical study. Review.

Samaras, G. M., vanHorn, H. W., King, V. F., Slawson, E. L., & Cheung, A. Y. 1981, "Clinical hyperthermia systems engineering", *Journal of Microwave Power*, vol. 16, no. 2, pp. 161-169.

Reason for exclusion: Title/abstract (first pass): Excluded.

Samel, S., Singal, A., Beckert, H., & Post, S. 2000, "Problems with intraoperative hyperthermic peritoneal chemotherapy for advanced gastric cancer", *European Journal of Surgical Oncology*, vol. 26, no. 3, pp. 222-226.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Samulski, T. V., Lee, E. R., & Hahn, G. M. 1984, "Hyperthermia as a clinical treatment modality", *Cancer Treatment Reports*, vol. 68, no. 1, pp. 309-316.

Reason for exclusion: Title/abstract (first pass): Excluded.

Samulski, T. V., Kapp, D. S., Fessenden, P., & Lohrbach, A. 1987, "Heating deep seated eccentrically located tumors with an annular phased array system: A comparative clinical study using two annular array operating configurations", *International Journal of Radiation Oncology Biology Physics*, vol. 13, no. 1, pp. 83-94.

Reason for exclusion: Title/abstract (first pass): Excluded.

Samulski, T. V., Fessenden, P., Lee, E. R., Kapp, D. S., Tanabe, E., & McEuen, A. 1990, "Spiral microstrip hyperthermia applicators: Technical design and clinical performance", *International Journal of Radiation Oncology Biology Physics*, vol. 18, no. 1, pp. 233-242.

Reason for exclusion: Title/abstract (first pass): Excluded.

Sanchez, R., Levin, R. D., Kim, Y. D., Mellijor, A., Doyle, M. A., Simonich, W., & Williams, R. M. 1990, "Overview of whole body hyperthermia experience at American International Hospital", *Advances in Experimental Medicine and Biology*, vol. 267, no. -, pp. 203-208.

Reason for exclusion: Title/abstract (first pass): Excluded.

Sang, Y. S., Se, K. L., Duck, H. K., Hee, J. S., Hong, J. K., Yun, J. L., Woo, Y. L., Chun, H. K., & Jong, C. R. 2002, "Expression of maspin in colon cancers: Its relationship with p53 expression and microvessel density", *Digestive Diseases and Sciences*, vol. 47, no. 8, pp. 1831-1835.

Reason for exclusion: Title/abstract (first pass): Excluded.

Sannino, P. & Shousha, S. 1994, "Demonstration of oestrogen receptors in paraffin wax sections of breast carcinoma using the monoclonal antibody 1D5 and microwave oven processing", *Journal of Clinical Pathology*, vol. 47, no. 1, pp. 90-92.

Reason for exclusion: Title/abstract (first pass): Excluded.

Sano, T., Hikino, T., Niwa, Y., Kashiwabara, K., Oyama, T., Fukuda, T., & Nakajima, T. 1998, "In situ hybridization with biotinylated tyramide amplification: Detection of human papillomavirus DNA in cervical neoplastic lesions", *Modern Pathology*, vol. 11, no. 1, pp. 19-23.

Reason for exclusion: Title/abstract (first pass): Excluded.

Santamaria, L., Bianchi-Santamaria, A., & Dell'Orti, M. 1996, "Carotenoids in cancer, mastalgia, and AIDS: Prevention and treatment - An overview", *Journal of Environmental Pathology, Toxicology and Oncology*, vol. 15, no. 2-4, pp. 89-95.

Reason for exclusion: Title/abstract (first pass): Excluded.

Santambrogio, R., Bianchi, P., Palmisano, A., Donadon, M., Moroni, E., & Montorsi, M. 2003, "Radiofrequency of Hepatocellular Carcinoma in Patients with Liver Cirrhosis: A Critical Appraisal of the Laparoscopic Approach", *Journal of Experimental and Clinical Cancer Research*, vol. 22, no. 4 SUPPL., pp. 251-255.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Excluded.

Santinami, M., Belli, F., Cascinelli, N., Rovini, D., & Vaglini, M. 1989, "Seven years experience with hyperthermic perfusions in extracorporeal circulation for melanoma of the extremities", *Journal of Surgical Oncology*, vol. 42, no. 3, pp. 201-208.

Reason for exclusion: Title/abstract (first pass): Excluded.

Sapareto, S. A. 1987, "A workshop on thermal dose in cancer therapy: introduction", *International journal of hyperthermia : the official journal of European Society for Hyperthermic Oncology, North American Hyperthermia Group*, vol. 3, no. 4, pp. 289-290.

Reason for exclusion: Title/abstract (first pass): Excluded.

Sapareto, S. A. & Corry, P. M. 1989, "A proposed standard data file format for hyperthermia treatments", *International Journal of Radiation Oncology Biology Physics*, vol. 16, no. 3, pp. 613-627.

Reason for exclusion: Title/abstract (first pass): Excluded.

Sapozink, M. D., Gibbs, J., Gates, K. S., & Stewart, J. R. 1984, "Regional hyperthermia in the treatment of clinically advanced, deep seated malignancy: Results of a pilot study employing an annular array applicator", *International Journal of Radiation Oncology Biology Physics*, vol. 10, no. 6, pp. 775-786.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Sapozink, M. D., Gibbs, J., & Thomson, J. W. 1985, "A comparison of deep regional hyperthermia from an annular array and a concentric coil in the same patients", *International Journal of Radiation Oncology Biology Physics*, vol. 11, no. 1, pp. 179-190.

Reason for exclusion: Title/abstract (first pass): Excluded.

Sapozink, M. D., Gibbs, J., Egger, M. J., & Stewart, J. R. 1986, "Regional hyperthermia for clinically advanced deep-seated pelvic malignancy", *American Journal of Clinical Oncology: Cancer Clinical Trials*, vol. 9, no. 2, pp. 162-169.

Reason for exclusion: Title/abstract (first pass): Excluded.

Sapozink, M. D., Gibbs, J., Egger, M. J., & Stewart, J. R. 1986, "Abdominal regional hyperthermia with an annular phased array", *Journal of Clinical Oncology*, vol. 4, no. 5, pp. 775-783.

Reason for exclusion: Title/abstract (first pass): Excluded.

Sapozink, M. D., Boyd, S. D., Astrahan, M. A., Jozsef, G., & Petrovich, Z. 1990, "Transurethral hyperthermia for benign prostatic hyperplasia: Preliminary clinical results", *Journal of Urology*, vol. 143, no. 5, pp. 944-949.

Reason for exclusion: Title/abstract (first pass): Excluded.

Sardi, A., Minton, J. P., Mojzisik, C., Nieroda, C. A., Ferrara, P. J., Hinkle, G. H., Thurston, M. O., & Martin, E. W. 1989, "The use of a hand-held gamma detector improves the safety of isolated limb perfusion", *Journal of Surgical Oncology*, vol. 41, no. 3, pp. 172-176.

Reason for exclusion: Title/abstract (first pass): Excluded.

Sartin, J. S. & Perry, H. O. 1995, "From mercury to malaria to penicillin: the history of the treatment of syphilis at the Mayo Clinic--1916-1955", *Journal of the American Academy of Dermatology*, vol. 32, no. 2 Pt 1, pp. 255-261.

Reason for exclusion: Title/abstract (first pass): Excluded.

Sato, M., Watanabe, Y., Ueda, S., Sato, N., Iseki, S., Tachibana, M., Akehi, S., & Kimura, S. 1996, "Two long-term survivors after microwave coagulation therapy for hepatocellular carcinoma: A case report", *Hepato-Gastroenterology*, vol. 43, no. 10, pp. 1035-1039.

Reason for exclusion: Title/abstract (first pass): Excluded.

Sato, M., Watanabe, Y., Ueda, S., Iseki, S., Abe, Y., Sato, N., Kimura, S., Okubo, K., & Onji, M. 1996, "Microwave coagulation therapy for hepatocellular carcinoma", *Gastroenterology*, vol. 110, no. 5, pp. 1507-1514.

Reason for exclusion: Title/abstract (first pass): Excluded.

Sato, M., Watanabe, Y., Ueda, S., & Kawachi, K. 1997, "Minimally invasive hepatic resection using laparoscopic surgery and minithoracotomy", *Archives of Surgery*, vol. 132, no. 2, pp. 206-208.

Reason for exclusion: Title/abstract (first pass): Excluded.

Sato, M., Watanabe, Y., Ueda, S., Iseki, S., Abe, Y., Sato, N., Kimura, S., Okubo, K., Onji, M., & Scudamore, C. H. 1998, "Can hepatocellular carcinoma be cured by microwave coagulation?", *HPB Surgery*, vol. 11, no. 1, pp. 63-64.

Reason for exclusion: Title/abstract (first pass): Excluded.

Sato, M., Watanabe, Y., Kashu, Y., Nakata, T., Hamada, Y., & Kawachi, K. 1998, "Sequential percutaneous microwave coagulation therapy for liver tumor", *American Journal of Surgery*, vol. 175, no. 4, pp. 322-324.

Reason for exclusion: Title/abstract (first pass): Excluded.

Sato, M., Watanabe, Y., Tokui, K., Yashima, A., Murakami, M., Yano, T., & Kawachi, K. 1999, "A case of recurrent hepatocellular carcinoma treated with laparoscopic microwave coagulation therapy after minimally invasive hepatic surgery", *Surgical Endoscopy*, vol. 13, no. 11, pp. 1151-1153.

Reason for exclusion: Title/abstract (first pass): Excluded.

Sato, M., Watanabe, Y., Tokui, K., Murakami, M., Kohtani, T., & Kawachi, K. 1999, "A long-term survivor undergoing extensive microwave coagulation for unresectable hepatocellular carcinoma", *Hepato-Gastroenterology*, vol. 46, no. 30, pp. 3234-3236.

Reason for exclusion: Title/abstract (first pass): Excluded.

Sato, M., Tokui, K., Watanabe, Y., Lee, T., Kohtani, T., Nezu, K., Kawachi, K., Kito, K., Sugita, A., & Ueda, N. 1999, "Generalized intraperitoneal seeding of hepatocellular carcinoma after microwave coagulation therapy: A case report", *Hepato-Gastroenterology*, vol. 46, no. 28, pp. 2561-2564.

Reason for exclusion: Title/abstract (first pass): Excluded.

Sato, M., Watanabe, Y., Tokui, K., Kawachi, K., Sugata, S., & Ikezoe, J. 2000, "CT-guided treatment of ultrasonically invisible hepatocellular carcinoma", *American Journal of Gastroenterology*, vol. 95, no. 8, pp. 2102-2106.

Reason for exclusion: Title/abstract (first pass): Excluded.

Sato, Y., Sugie, R., Tsuchiya, B., Kameya, T., Natori, M., & Mukai, K. 2001, "Comparison of the DNA extraction methods for polymerase chain reaction amplification from formalin-fixed and paraffin-embedded tissues", *Diagnostic Molecular Pathology*, vol. 10, no. 4, pp. 265-271.

Reason for exclusion: Title/abstract (first pass): Excluded.

Satoh, T. & Stauffer, P. R. 1988, "Implantable helical coil microwave antenna for interstitial hyperthermia", *International Journal of Hyperthermia*, vol. 4, no. 5, pp. 497-512.

Reason for exclusion: Title/abstract (first pass): Excluded.

Sauer, R. & Herbst, M. 1984, "Hyperthermia for overcoming radioresistance - Clinical experiences", *Tumor Diagnostik und Therapie*, vol. 5, no. 3, pp. 116-121.

Reason for exclusion: Title/abstract (first pass): Excluded.

Saunders, R. D., Sienkiewicz, Z. J., & Kowalczyk, C. I. 1991, "Biological effects of electromagnetic fields and radiation", *Journal of Radiological Protection*, vol. 11, no. 1, pp. 27-42.

Reason for exclusion: Title/abstract (first pass): Excluded.

Sawada, M., Watanabe, S., Tsuda, H., & Kano, T. 2002, "An increase in body temperature during radiofrequency ablation of liver tumors", *Anesthesia and Analgesia*, vol. 94, no. 6, pp. 1416-1420.

Reason for exclusion: Title/abstract (first pass): Excluded.

Sawaji, Y., Sato, T., Takeuchi, A., Hirata, M., & Ito, A. 2002, "Anti-angiogenic action of hyperthermia by suppressing gene expression and production of tumour-derived vascular endothelial growth factor *in vivo* and *in vitro*", *British Journal of Cancer*, vol. 86, no. 10, pp. 1597-1603.

Reason for exclusion: Title/abstract (first pass): Excluded.

Sawyer, M. D. & Edrich, J. 1990, "Noninvasive control of microwave hyperthermia by retro-focusing", *Biomedical Sciences Instrumentation*, vol. 26, no. -, pp. 127-135.

Reason for exclusion: Title/abstract (first pass): Excluded.

Saxton, R. E. & Castro, D. J. 1991, "MRI, laser fiberoptic teamed for advances in endoscopic surgery", *Clinical laser monthly*, vol. 9, no. 10, pp. 151-153.

Reason for exclusion: Title/abstract (first pass): Excluded.

Sayag-Beaujard, A. C., Francois, Y., Glehen, O., Sadeghi-Looyeh, B., Bienvenu, J., Panteix, G., Garbit, F., Grandclement, E., Vignal, J., & Gilly, F. N. 1999, "Intraperitoneal chemo-hyperthermia with mitomycin C for gastric cancer patients with peritoneal carcinomatosis", *Anticancer Research*, vol. 19, no. 2 B, pp. 1375-1382.

Reason for exclusion: Title/abstract (first pass): Excluded.

Scala, M., Gipponi, M., Di Somma, C., Schenone, G., Comandini, D., Franzone, P., Fabiani, P., & Del Bello, A. 1994, "Cryosurgery alone or in combination with radiotherapy and hyperthermia in the treatment of head and neck mucosal and cutaneous melanoma", *Journal of Experimental and Clinical Cancer Research*, vol. 13, no. 3, pp. 243-246.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Schaefer, O., Lohrmann, C., Herling, M., Uhrmeister, P., & Langer, M. 2002, "Combined radiofrequency thermal ablation and percutaneous cementoplasty treatment of a pathologic fracture", *Journal of Vascular and Interventional Radiology*, vol. 13, no. 10, pp. 1047-1050.

Reason for exclusion: Title/abstract (first pass): Excluded.

Schaefer, O., Lohrmann, C., Markmiller, M., Uhrmeister, P., & Langer, M. 2003, "Technical innovation. Combined treatment of a spinal metastasis with radiofrequency heat ablation and vertebroplasty", *AJR.American journal of roentgenology*, vol. 180, no. 4, pp. 1075-1077.

Reason for exclusion: Title/abstract (first pass): Excluded.

Schaffer, M., Krych, M., Pachmann, S., Abdel-Rahman, S., Schaffer, P. M., Ertl-Wagner, B., Duhmke, E., & Issels, R. D. 2003, "Feasibility and morbidity of combined hyperthermia and radiochemotherapy in recurrent rectal cancer - Preliminary results", *Onkologie*, vol. 26, no. 2, pp. 120-124.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Scheiblich, J. & Petrowicz, O. 1982, "Radiofrequency-induced hyperthermia in the prostate", *Journal of Microwave Power*, vol. 17, no. 3, pp. 203-209.

Reason for exclusion: Title/abstract (first pass): Excluded.

Schersten, T. 1998, "Indication for isolated hyperthermic liver perfusion: a surgeon's view", *Recent results in cancer research.Fortschritte der Krebsforschung.Progres dans les recherches sur le cancer*, vol. 147, no. -, pp. 13-15.

Reason for exclusion: Title/abstract (first pass): Excluded.

Schiff, L. J. & Shugar, M. A. 1984, "Growth of human head and neck squamous cell carcinoma stem cells in agarose", *Cancer*, vol. 53, no. 2, pp. 286-290.

Reason for exclusion: Title/abstract (first pass): Excluded.

Schiffer, D., Fiano, V., Chiado-Piat, L., Mortara, P., Richiardi, P., & Cavalla, P. 2001, "Distribution of activated caspase-3 in relation with apoptosis in human malignant gliomas", *Neuroscience Letters*, vol. 300, no. 1, pp. 37-40.

Reason for exclusion: Title/abstract (first pass): Excluded.

Schippel, P., Lotz, I., Rothe, K., Greiner, C., & Mauz-Korholz, C. 2003, "Whole body thermochemotherapy in an infant with rhabdomyosarcoma and pulmonary metastases", *Medical and Pediatric Oncology*, vol. 41, no. 5, pp. 478-480.

Reason for exclusion: Title/abstract (first pass): Excluded.

Schlag, P. M., Benhidjeb, T., & Budach, V. 1999, "Hyperthermic radiochemotherapy for esophageal cancer - Rationale and concept of a phase III trial", *Onkologie*, vol. 22, no. 1, pp. 48-52.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Schlemmer, M., Wendtner, C. M., & Issels, R. D. 2003, "Ifosfamide with regional hyperthermia in soft-tissue sarcomas", *Oncology*, vol. 65, no. SUPPL. 2, pp. 76-79.

Reason for exclusion: Title/abstract (first pass): Excluded.

Schmidt-Erfurth, U. M., Michels, S., Kusserow, C., & Shields, C. L. 2003, "Photodynamic therapy for symptomatic choroidal hemangioma", *Evidence-Based Eye Care*, vol. 4, no. 2, pp. 72-73.

Reason for exclusion: Title/abstract (first pass): Excluded.

Schmitt, F. C. & Pitombeira Ferreira, M. 1995, "MIB-1 is a suitable marker of proliferative activity in formalin-fixed, paraffin-embedded sections of breast cancer", *International Journal of Surgical Pathology*, vol. 2, no. 4, pp. 287-294.

Reason for exclusion: Title/abstract (first pass): Excluded.

Schmitt, F. C., Bento, M. J., & Amendoeira, I. 1995, "Estimation of estrogen receptor content in fine-needle aspirates from breast cancer using the monoclonal antibody 1D5 and microwave oven processing: Correlation with paraffin embedded and frozen sections determinations", *Diagnostic Cytopathology*, vol. 13, no. 4, pp. 347-351.

Reason for exclusion: Title/abstract (first pass): Excluded.

Schneebaum, S., Arnold, M. W., Staubus, A., Young, D. C., Dumond, D., & Martin, J. 1996, "Intraperitoneal hyperthermic perfusion with mitomycin C for colorectal cancer with peritoneal metastases", *Annals of surgical oncology : the official journal of the Society of Surgical Oncology*, vol. 3, no. 1, pp. 44-50.

Reason for exclusion: Title/abstract (first pass): Excluded.

Schneebaum, S., Arnold, M. W., Staubus, A. E., & Martin, J. 1996, "Peritoneal carcinomatosis and radioimmunoguided surgery", *Cancer treatment and research*, vol. 82, no. -, pp. 193-209.

Reason for exclusion: Title/abstract (first pass): Excluded.

Schneider, D. T., Wessalowski, R., Calaminus, G., Pape, H., Bamberg, M., Engert, J., Waag, K., Gadner, H., & Gobel, U. 2001, "Treatment of recurrent malignant sacrococcygeal germ cell tumors: Analysis of 22 patients registered in the German protocols MAKEI 83/86, 89, and 96", *Journal of Clinical Oncology*, vol. 19, no. 7, pp. 1951-1960.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Schreiber, D. P. & Overett, T. K. 1995, "Interstitial hyperthermia and iridium-192 treatment alone vs. interstitial iridium-192 treatment/hyperthermia and low dose cisplatin infusion in the treatment of locally advanced head and neck malignancies", *International Journal of Radiation Oncology Biology Physics*, vol. 33, no. 2, pp. 429-436.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Schroder, C., Fisher, S., Pieck, A. C., Muller, A., Jaehde, U., Kirchner, H., Haverich, A., Macchiarini, P., Krueger, T., Schroeder, Grodzki, T., Ladas, G., & Furrer, M. 2002, "Technique and results of hyperthermic (41(degrees)C) isolated lung perfusion with high-doses of cisplatin for the treatment of surgically relapsing or unresectable lung sarcoma metastasis", *European Journal of Cardio-thoracic Surgery*, vol. 22, no. 1, pp. 41-46.

Reason for exclusion: Title/abstract (first pass): Excluded.

Schrump, D. S., Zhai, S., Nguyen, D. M., Weiser, T. S., Fisher, B. A., Terrill, R. E., Flynn, B. M., Duray, P. H., & Figg, W. D. 2002, "Pharmacokinetics of paclitaxel administered by hyperthermic retrograde isolated lung perfusion techniques", *Journal of Thoracic and Cardiovascular Surgery*, vol. 123, no. 4, pp. 686-694.

Reason for exclusion: Title/abstract (first pass): Excluded.

Schueler, A. O., Jurklics, C., Heimann, H., Wieland, R., Havers, W., & Bornfeld, N. 2003, "Thermochemotherapy in hereditary retinoblastoma", *British Journal of Ophthalmology*, vol. 87, no. 1, pp. 90-95.

Reason for exclusion: Title/abstract (first pass): Excluded.

Schueller, G., Stift, A., Friedl, J., Dubsky, P., Bachleitner-Hofmann, T., Benkoe, T., Jakesz, R., & Gnant, M. 2003, "Hyperthermia improves cellular immune response to human hepatocellular carcinoma subsequent to co-culture with tumor lysate pulsed dendritic cells", *International journal of oncology*, vol. 22, no. 6, pp. 1397-1402.

Reason for exclusion: Title/abstract (first pass): Excluded.

Schulte, J. H., Schramm, A., Pressel, T., Klein-Hitpass, L., Kremens, B., Eils, J., Havers, W., & Eggert, A. 2003, "Microarray-Analysis: A New Approach to Study the Molecular Mechanisms of Thermo-Chemotherapy", *Klinische Padiatrie*, vol. 215, no. 6, pp. 298-302.

Reason for exclusion: Title/abstract (first pass): Excluded.

Schurmans, L. R. H. M., Blom, D. J. R., Waard-Siebinga, I., Keunen, J. E. E., Prause, J. U., & Jager, M. J. 1999, "Effects of transpupillary thermotherapy on immunological parameters and apoptosis in a case of primary uveal melanoma", *Melanoma Research*, vol. 9, no. 3, pp. 297-302.

Reason for exclusion: Title/abstract (first pass): Excluded.

Schuster, J. M., Zalutsky, M. R., Noska, M. A., Dodge, R., Friedman, H. S., Bigner, D. D., & Dewhirst, M. W. 1995, "Hyperthermic modulation of radiolabelled antibody uptake in a human glioma xenograft and normal tissues", *International Journal of Hyperthermia*, vol. 11, no. 1, pp. 59-72.

Reason for exclusion: Title/abstract (first pass): Excluded.

Schwabe, B., Kahn, T., Harth, T., Ulrich, F., & Schwarzmaier, H. J. 1997, "Laser-induced thermal lesions in the human brain: Short- and long-term appearance on MRI", *Journal of Computer Assisted Tomography*, vol. 21, no. 5, pp. 818-825.

Reason for exclusion: Title/abstract (first pass): Excluded.

Schwarzer, J. U., Freisleben, M., Lehmer, A., Kneschaurek, P., Rotter, M., Hofmann, R., & Hartung, R. 1996, "The effect of radiation and hyperthermia on the human prostatic carcinoma cell line PC-3 grown in monolayer and as spheroids", *Endocurietherapy/Hyperthermia Oncology*, vol. 12, no. 1, pp. 43-50.

Reason for exclusion: Title/abstract (first pass): Excluded.

Schwarzmaier, H. J., Yaroslavsky, I. V., Yaroslavsky, A. N., Fledier, V., Ulrich, F., & Kahn, T. 1998, "Treatment planning for MRI-guided laser-induced interstitial thermotherapy of brain tumors - The role of blood perfusion", *Journal of Magnetic Resonance Imaging*, vol. 8, no. 1, pp. 121-127.

Reason for exclusion: Title/abstract (first pass): Excluded.

Schweitzer, V. G. 1990, "Photodynamic therapy for treatment of head and neck cancer", *Otolaryngology - Head and Neck Surgery*, vol. 102, no. 3, pp. 225-232.

Reason for exclusion: Title/abstract (first pass): Excluded.

Scott, F. R., More, L., & Dhillon, A. P. 1995, "Hepatobiliary cystadenoma with mesenchymal stroma: Expression of oestrogen receptors in formalin-fixed tissue", *Histopathology*, vol. 26, no. 6, pp. 555-558.

Reason for exclusion: Title/abstract (first pass): Excluded.

Scott, I. U., Murray, T. G., Toledano, S., & O'Brien, J. M. 1998, "New retinoblastoma tumors in children undergoing systemic chemotherapy", *Archives of Ophthalmology*, vol. 116, no. 12, pp. 1685-1686.

Reason for exclusion: Title/abstract (first pass): Excluded.

Scott, R., Gillespie, B., Perez, C. A., Hornback, N. B., Johnson, R., Emami, B., Bauer, M., & Pakuris, E. 1988, "Hyperthermia in combination with definitive radiation therapy: Results of a Phase I/II RTOG study", *International Journal of Radiation Oncology Biology Physics*, vol. 15, no. 3, pp. 711-716.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Scott, R. M., Cheung, A. Y., & Samaras, G. M. 1982, "Clinical local heating by microwaves", *National Cancer Institute Monograph*, vol. 61, no. -, pp. 351-355.
Reason for exclusion: Title/abstract (first pass): Excluded.

Scott, R. S. & Del Rowe, J. D. 1986, "A transient hypotensive episode (Bezold-Jarisch effect) occurring in a patient treated with microwave hyperthermia", *American Journal of Clinical Oncology: Cancer Clinical Trials*, vol. 9, no. 2, pp. 170-172.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Wrong study design to address research question.

Scully, S. P., Oleson, J. R., Leopold, K. A., Samulski, T. V., Dodge, R., & Harrelson, J. M. 1994, "Clinical outcome after neoadjuvant thermoradiotherapy in high grade soft tissue sarcomas", *Journal of Surgical Oncology*, vol. 57, no. 3, pp. 143-151.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Seebass, M., Beck, R., Gellermann, J., Nadobny, J., & Wust, P. 2001, "Electromagnetic phased arrays for regional hyperthermia: Optimal frequency and antenna arrangement", *International Journal of Hyperthermia*, vol. 17, no. 4, pp. 321-336.

Reason for exclusion: Title/abstract (first pass): Excluded.

Seegenschmiedt, H. M., Karlsson, U. L., Sauer, R., Brady, J., Herbst, M., Amendola, B. E., Markoe, A. M., Fisher, S. A., & Micaily, B. 1989, "Superficial chest wall recurrences of breast cancer: Prognostic treatment factors for combined radiation therapy and hyperthermia", *Radiology*, vol. 173, no. 2, pp. 551-558.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Seegenschmiedt, M. H., Brady, L. W., & Rossmeissl, G. 1988, "External microwave hyperthermia combined with radiation therapy for extensive superficial chest wall recurrences", *Recent results in cancer research.Fortschritte der Krebsforschung.Progres dans les recherches sur le cancer*, vol. 107, no. -, pp. 147-151.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Seegenschmiedt, M. H., Sauer, R., Fietkau, R., Karlsson, U. L., & Brady, L. W. 1990, "Primary advanced and local recurrent head and neck tumors: Effective management with interstitial thermal radiation therapy", *Radiology*, vol. 176, no. 1, pp. 267-274.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Seegenschmiedt, M. H., Sauer, R., Fietkau, R., Iro, H., Chalal, J. A., & Brady, L. W. 1992, "Interstitial thermal radiation therapy: Five-year experience with head and neck tumors", *Radiology*, vol. 184, no. 3, pp. 795-804.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Seegenschmiedt, M. H., Sauer, R., Miyamoto, C., Chalal, J. A., & Brady, L. W. 1993, "Clinical experience with interstitial thermoradiotherapy for localized implantable pelvic tumors", *American Journal of Clinical Oncology: Cancer Clinical Trials*, vol. 16, no. 3, pp. 210-222.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Seegenschmiedt, M. H., Martus, P., Fietkau, R., Iro, H., Brady, L. W., & Sauer, R. 1994, "Multivariate analysis of prognostic parameters using interstitial thermoradiotherapy (IHT-IRT): Tumor and treatment variables predict outcome", *International Journal of Radiation Oncology Biology Physics*, vol. 29, no. 5, pp. 1049-1063.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Seegenschmiedt, M. H., Martus, P., Grabenbauer, G. G., Fietkau, R., Erb, J., Iro, H., Wigand, M. E., & Sauer, R. 1994, "Clinical experience with interstitial thermo-radiotherapy for localized head and neck tumors", *Tumor Diagnostik und Therapie*, vol. 15, no. 2, pp. 63-72.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Seegenschmiedt, M. H., Feldmann, H. J., Wust, P., & Molls, M. 1995, "Hyperthermia - Its actual role in radiation oncology. Part IV: Thermo-radiotherapy for malignant brain tumors", *Strahlentherapie und Onkologie*, vol. 171, no. 10, pp. 560-572.

Reason for exclusion: Title/abstract (first pass): Excluded.

Seegenschmiedt, M. H., Karlsson, U. L., Black, P., & Brady, L. W. 1995, "Thermoradiotherapy for brain tumors: Three cases of recurrent malignant astrocytoma and review of clinical experience", *American Journal of Clinical Oncology: Cancer Clinical Trials*, vol. 18, no. 6, pp. 510-518.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Seelentag, W. K. F., Gunthert, U., Saremaslani, P., Futo, E., Pfaltz, M., Heitz, P. U., & Roth, J. 1996, "CD44 standard and variant isoform expression in human epidermal skin tumors is not correlated with tumor aggressiveness but down-regulated during proliferation and tumor de-differentiation", *International Journal of Cancer*, vol. 69, no. 3, pp. 218-224.

Reason for exclusion: Title/abstract (first pass): Excluded.

Seelentag, W. K. F., Gunthert, U., Saremaslani, P., Futo, E., Pfaltz, M., Heitz, P. U., & Roth, J. 1996, "CD44 standard and variant isoform expression in normal human skin appendages and epidermis", *Histochemistry and Cell Biology*, vol. 106, no. 3, pp. 283-289.

Reason for exclusion: Title/abstract (first pass): Excluded.

Segawa, T., Tsuchiya, R., Furui, J., Izawa, K., Tsunoda, T., Kanematsu, T., & Lai, E. C. S. 1993, "Operative results in 143 patients with hepatocellular carcinoma", *World Journal of Surgery*, vol. 17, no. 5, pp. 663-668.

Reason for exclusion: Title/abstract (first pass): Excluded.

Seki, T., Kubota, Y., Wakabayashi, M., Kunieda, K., Nakatani, S., Shiro, T., & Inoue, K. 1994, "Percutaneous transhepatic microwave coagulation therapy for hepatocellular carcinoma proliferating in the bile duct", *Digestive Diseases and Sciences*, vol. 39, no. 3, pp. 663-666.

Reason for exclusion: Title/abstract (first pass): Excluded.

Seki, T., Wakabayashi, M., Nakagawa, T., Itho, T., Shiro, T., Kunieda, K., Sato, M., Uchiyama, S., & Inoue, K. 1994, "Ultrasonically guided percutaneous microwave coagulation therapy for small hepatocellular carcinoma", *Cancer*, vol. 74, no. 3 SUPPL., pp. 817-825.

Reason for exclusion: Title/abstract (first pass): Excluded.

Seki, T., Wakabayashi, M., Nakagawa, T., Imamura, M., Tamai, T., Nishimura, A., Yamashiki, N., & Inoue, K. 1999, "Percutaneous microwave coagulation therapy for solitary metastatic liver tumors from colorectal cancer: A pilot clinical study", *American Journal of Gastroenterology*, vol. 94, no. 2, pp. 322-327.

Reason for exclusion: Title/abstract (first pass): Excluded.

Seki, T., Wakabayashi, M., Nakagawa, T., Imamura, M., Tamai, T., Nishimura, A., Yamashiki, N., Okamura, A., & Inoue, K. 1999, "Percutaneous microwave coagulation therapy for patients with small hepatocellular carcinoma: Comparison with percutaneous ethanol injection therapy", *Cancer*, vol. 85, no. 8, pp. 1694-1702.

Reason for exclusion: Title/abstract (first pass): Excluded.

Seki, T., Tamai, T., Nakagawa, T., Imamura, M., Nishimura, A., Yamashiki, N., Ikeda, K., & Inoue, K. 2000, "Combination therapy with transcatheter arterial chemoembolization and percutaneous microwave coagulation therapy for hepatocellular carcinoma", *Cancer*, vol. 89, no. 6, pp. 1245-1251.

Reason for exclusion: Title/abstract (first pass): Excluded.

Seki, T., Tamai, T., Nakagawa, T., & Inoue, K. 2000, "Percutaneous radiofrequency (RF) ablation therapy for hepatocellular carcinoma: Difficulty in removing the expandable RF needle electrode", *American Journal of Roentgenology*, vol. 174, no. 1, pp. 264-265.

Reason for exclusion: Title/abstract (first pass): Excluded.

Selker, R. G., Eddy, M. S., Deutsch, M., Arena, V. C., & Burger, P. 1995, "On the development of an interstitial radiation protocol for a multicenter consortium. Experience with permanent low-dose rate and temporary high-dose rate 125I implants in 'failed' and 'newly diagnosed' glioblastoma patients: Quality assurance methodology and a possible future adjuvant for therapeutic enhancement", *Journal of Neuro-Oncology*, vol. 26, no. 2, pp. 141-155.

Reason for exclusion: Title/abstract (first pass): Excluded.

Selvarajan, S., Bay, B. H., Mamat, S. B., Choo, A., Chuah, K. L., Sivaswaren, C. R., Tien, S. L., Wong, C. Y., & Tan, P. H. 2003, "Detection of HER2/neu gene amplification in archival paraffin-embedded breast cancer tissues by fluorescence in situ hybridization", *Histochemistry and Cell Biology*, vol. 120, no. 3, pp. 251-255.

Reason for exclusion: Title/abstract (first pass): Excluded.

Selvin, S., Schulman, J., & Merrill, D. W. 1992, "Distance and risk measures for the analysis of spatial data: A study of childhood cancers", *Social Science and Medicine*, vol. 34, no. 7, pp. 769-777.

Reason for exclusion: Title/abstract (first pass): Excluded.

Semczuk, A., Schneider-Stock, R., Miturski, R., Skomra, D., Tomaszewski, J., Roessner, A., & Jakowicki, J. A. 2000, "RB protein expression in human endometrial carcinomas - An immunohistochemical study", *Pathology Research and Practice*, vol. 196, no. 1, pp. 41-46.

Reason for exclusion: Title/abstract (first pass): Excluded.

Seno, J. D. & Dynlacht, J. R. 2004, "Intracellular Redistribution and Modification of Proteins of the Mre11/Rad50/Nbs1 DNA Repair Complex Following Irradiation and Heat-Shock", *Journal of Cellular Physiology*, vol. 199, no. 2, pp. 157-170.

Reason for exclusion: Title/abstract (first pass): Excluded.

Senzaki, H., Ogura, E., Iwamoto, S., Nambu, H., Uemura, Y., Shikata, N., & Tsubura, A. 1997, "Keratin expression in normal uterine cervical epithelium and carcinomas of cervical origin", *Oncology reports*, vol. 4, no. 1, pp. 79-83.

Reason for exclusion: Title/abstract (first pass): Excluded.

Seong, J., Lee, H. S., Han, K. H., Chon, C. Y., Suh, C. O., & Kim, G. E. 1994, "Combined treatment of radiotherapy and hyperthermia for unresectable hepatocellular carcinoma", *Yonsei medical journal*, vol. 35, no. 3, pp. 252-259.

Reason for exclusion: Title/abstract (first pass): Excluded.

Seregard, S., Lundell, G., Lax, I., Trampe, E., & Kock, E. 1997, "Tumour cell proliferation after failed ruthenium plaque radiotherapy for posterior uveal melanoma", *Acta Ophthalmologica Scandinavica*, vol. 75, no. 2, pp. 148-154.

Reason for exclusion: Title/abstract (first pass): Excluded.

Seregard, S. & Landau, I. 2001, "Transpupillary thermotherapy as an adjunct to ruthenium plaque radiotherapy for choroidal melanoma", *Acta Ophthalmologica Scandinavica*, vol. 79, no. 1, pp. 19-22.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Serin, M., Erkal, H. S., & Cakmak, A. 1999, "Radiation therapy, cisplatin and hyperthermia in combination in management of patients with recurrent carcinomas of the head and neck with metastatic cervical lymph nodes", *International Journal of Hyperthermia*, vol. 15, no. 5, pp. 371-381.

Reason for exclusion: Title/abstract (first pass): Excluded.

Serin, M., Erkal, H. S., & Cakmak, A. 1999, "Radiation therapy, cisplatin and hyperthermia in combination in management of patients with carcinomas of the head and neck with N2 or N3 metastatic cervical lymph nodes", *Radiotherapy and Oncology*, vol. 50, no. 1, pp. 103-106.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Servadio, C., Leib, Z., & Lev, A. 1986, "Further observations on the use of local hyperthermia for the treatment of diseases of the prostate in man", *European Urology*, vol. 12, no. 2, pp. 101-103.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Wrong mode of administration. Intraluminal.

Servadio, C., Leib, Z., & Lev, A. 1987, "Diseases of prostate treated by local microwave hyperthermia", *Urology*, vol. 30, no. 2, pp. 97-99.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Excluded.

Servadio, C., Lindner, A., Lev, A., Leib, Z., Siegel, Y., & Braf, Z. 1989, "Further observations on the effect of local hyperthermia on benign enlargement of the prostate", *World journal of urology*, vol. 6, no. 4, pp. 204-208.

Reason for exclusion: Title/abstract (first pass): Excluded.

Servadio, C., Braf, Z., Siegel, Y., Leib, Z., Saranga, R., & Lindner, A. 1990, "Local thermotherapy of the benign prostate: A 1-year follow-up", *European Urology*, vol. 18, no. 3, pp. 169-173.

Reason for exclusion: Title/abstract (first pass): Excluded.

Servadio, C. & Leib, Z. 1991, "Local hyperthermia for prostate cancer", *Urology*, vol. 38, no. 4, pp. 307-309.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Wrong mode of administration. Transrectal.

Shaeffer, J., El Mahdi, A. M., & Carr, K. L. 1981, "Cancer detection studies using a 4.7 Gigahertz radiometer", *Cancer detection and prevention*, vol. 4, no. 1-4, pp. 571-578.

Reason for exclusion: Title/abstract (first pass): Excluded.

Shaeffer, J., El Mahdi, A. M., & Carr, K. L. 1982, "Thermographic detection of human cancers by microwave radiometry", *Progress in clinical and biological research*, vol. 107, no. -, pp. 509-521.

Reason for exclusion: Title/abstract (first pass): Excluded.

Shah, A., Unger, E., Bain, M. D., Bruce, R., Bodkin, J., Ginnetti, J., Wang, W. C., Seon, B., Stewart, C. C., & Evans, S. S. 2002, "Cytokine and adhesion molecule expression in primary human endothelial cells stimulated with fever-range hyperthermia", *International Journal of Hyperthermia*, vol. 18, no. 6, pp. 534-551.

Reason for exclusion: Title/abstract (first pass): Excluded.

Shah, A., Unger, E., Bain, M. D., Bruce, R., Bodkin, J., Ginnetti, J., Wang, W. C., Seon, B., Stewart, C. C., & Evans, S. S. 2002, "Cytokine and adhesion molecule expression in primary human endothelial cells stimulated with fever-range hyperthermia", *International journal of hyperthermia : the official journal of European Society for Hyperthermic Oncology, North American Hyperthermia Group*, vol. 18, no. 6, pp. 534-551.

Reason for exclusion: Title/abstract (first pass): Excluded.

Shahla, A., Parvaneh, V., & Hossein, H. D. 2004, "Langerhans cells histiocytosis in one family", *Pediatric Hematology and Oncology*, vol. 21, no. 4, pp. 313-320.

Reason for exclusion: Title/abstract (first pass): Excluded.

Sharma, H. S. & Hoopes, P. J. 2003, "Hyperthermia induced pathophysiology of the central nervous system", *International Journal of Hyperthermia*, vol. 19, no. 3, pp. 325-354.

Reason for exclusion: Title/abstract (first pass): Excluded.

Sharma, S., Patel, F. D., Sandhu, A. P. S., Gupta, B. D., & Yadav, N. S. 1989, "A prospective randomised study of local hyperthermia as a supplement and radiosensitizer in the treatment of carcinoma of the cervix with radiotherapy", *Endocurietherapy/ Hyperthermia Oncology*, vol. 5, pp. 151-159.

Reason for exclusion: Full paper: Excluded. Not microwave hyperthermia.

Sharma, S., Sandhu, A. P. S., Patel, F. D., Ghoshal, S., Gupta, B. D., & Yadav, N. S. 1990, "Side-effects of local hyperthermia: Results of a prospectively randomized clinical study", *International Journal of Hyperthermia*, vol. 6, no. 2, pp. 279-285.

Reason for exclusion: Title/abstract (first pass): Included. SR/MA/RCT/NonRCT

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Wrong mode of administration.

Sharp, N., Ellard, M., Hirschowitz, L., Malthouse, S., & Johnson, N. 2002, "Successful microwave ablation of endometrial carcinoma", *BJOG: An International Journal of Obstetrics and Gynaecology*, vol. 109, no. 12, pp. 1410-1412.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Not microwave hyperthermia. Ablation. Intraluminal.

Shchepotin, I. B., Shabahang, M., Nauta, R. J., Buras, R. R., Brenner, R. V., & Evans, S. R. T. 1994, "Antitumour activity of 5-fluorouracil, verapamil and hyperthermia against human gastric adenocarcinoma cell (AGS) in vitro", *Surgical Oncology*, vol. 3, no. 5, pp. 287-294.

Reason for exclusion: Title/abstract (first pass): Excluded.

Shchepotin, I. B., Soldatenkov, V., Buras, R. R., Nauta, R. J., Shabahang, M., & Evans, S. R. T. 1994, "Apoptosis of human primary and metastatic colon adenocarcinoma cell lines in vitro induced by 5-fluorouracil, verapamil, and hyperthermia", *Anticancer Research*, vol. 14, no. 3 A, pp. 1027-1031.

Reason for exclusion: Title/abstract (first pass): Excluded.

Shchepotin, I. B., Buras, R. R., Nauta, R. J., Shabahang, M., Soldatenkov, V. A., & Evans, S. R. T. 1994, "In vitro effect of 5-Fluorouracil, verapamil and hyperthermia on the human pancreatic adenocarcinoma cell line ASPC-1", *Chemotherapy*, vol. 40, no. 5, pp. 348-356.

Reason for exclusion: Title/abstract (first pass): Excluded.

Shchepotin, I. B., Soldatenkov, V., Wroblewski, J. T., Surin, A., Shabahang, M., Buras, R. R., Nauta, R. J., Pulyaeva, H., & Evans, S. R. T. 1997, "Apoptosis induced by hyperthermia and verapamil in vitro in a human colon cancer cell line", *International Journal of Hyperthermia*, vol. 13, no. 5, pp. 547-557.

Reason for exclusion: Title/abstract (first pass): Excluded.

Shecterle, L. M., Gasper, P. W., St.Cyr, J. A., & Ballen, K. 1995, "Current and future prospects of whole body hyperthermia for deactivation of HIV", *AIDS Patient Care*, vol. 9, no. 2, pp. 85-86.

Reason for exclusion: Title/abstract (first pass): Excluded.

Shen, P., Levine, E. A., Hall, J., Case, D., Russell, G., Fleming, R., McQuellon, R., Geisinger, K. R., & Loggie, B. W. 2003, "Factors predicting survival after intraperitoneal hyperthermic chemotherapy with mitomycin C after cytoreductive surgery for patients with peritoneal carcinomatosis", *Archives of Surgery*, vol. 138, no. 1, pp. 26-33.

Reason for exclusion: Title/abstract (first pass): Excluded.

Shen, P., Hawksworth, J., Lovato, J., Loggie, B. W., Geisinger, K. R., Fleming, R. A., & Levine, E. A. 2004, "Cytoreductive surgery and intraperitoneal hyperthermic chemotherapy with mitomycin C for peritoneal carcinomatosis from nonappendiceal colorectal carcinoma", *Annals of surgical oncology : the official journal of the Society of Surgical Oncology*, vol. 11, no. 2, pp. 178-186.

Reason for exclusion: Title/abstract (first pass): Excluded.

Shen, R. N., Lu, L., Kaiser, H. E., & Broxmeyer, H. E. 1994, "Bio-immunotherapy for cancer in experimental studies and clinical application: Current status and future challenges", *In Vivo*, vol. 8, no. 5, pp. 643-652.

Reason for exclusion: Title/abstract (first pass): Excluded.

Shen, R. N., Lu, L., Young, P., Shidnia, H., Hornback, N. B., & Broxmeyer, H. E. 1994, "Influence of elevated temperature on natural killer cell activity, lymphokine-activated killer cell activity and lectin-dependent cytotoxicity of human umbilical cord blood and adult blood cells", *International Journal of Radiation Oncology Biology Physics*, vol. 29, no. 4, pp. 821-826.

Reason for exclusion: Title/abstract (first pass): Excluded.

Sherar, M. D., Liu, F. F., Newcombe, D. J., Cooper, B., Levin, W., Taylor, W. B., & Hunt, J. W. 1993, "Beam shaping for microwave waveguide hyperthermia applicators", *International Journal of Radiation Oncology Biology Physics*, vol. 25, no. 5, pp. 849-857.

Reason for exclusion: Title/abstract (first pass): Excluded.

Sherar, M. D., Gladman, A. S., Davidson, S. R. H., Trachtenberg, J., & Gertner, M. R. 2001, "Helical antenna arrays for interstitial microwave thermal therapy for prostate cancer: Tissue phantom testing and simulations for treatment", *Physics in Medicine and Biology*, vol. 46, no. 7, pp. 1905-1918.

Reason for exclusion: Title/abstract (first pass): Excluded.

Sherar, M. D., Gertner, M. R., Yue, C. K. K., O'Malley, M. E., Toi, A., Gladman, A. S., Davidson, S. R. H., & Trachtenberg, J. 2001, "Interstitial microwave thermal therapy for prostate cancer: Method of treatment and results of a phase I/II trial", *Journal of Urology*, vol. 166, no. 5, pp. 1707-1714.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Excluded.

Shi, S. R., Chaiwun, B., Young, L., Cote, R. J., & Taylor, C. R. 1993, "Antigen retrieval technique utilizing citrate buffer or urea solution for immunohistochemical demonstration of androgen receptor in formalin-fixed paraffin sections", *Journal of Histochemistry and Cytochemistry*, vol. 41, no. 11, pp. 1599-1604.

Reason for exclusion: Title/abstract (first pass): Excluded.

Shi, S. R., Imam, S. A., Young, L., Cote, R. J., & Taylor, C. R. 1995, "Antigen retrieval immunohistochemistry under the influence of pH using monoclonal antibodies", *Journal of Histochemistry and Cytochemistry*, vol. 43, no. 2, pp. 193-201.

Reason for exclusion: Title/abstract (first pass): Excluded.

Shi, S. R., Cote, R. J., Yang, C., Chen, C., Xu, H. J., Benedict, W. F., & Taylor, C. R. 1996, "Development of an optimal protocol for antigen retrieval: A 'test battery' approach exemplified with reference to the staining of retinoblastoma protein (pRB) in formalin-fixed paraffin sections", *Journal of Pathology*, vol. 179, no. 3, pp. 347-352.

Reason for exclusion: Title/abstract (first pass): Excluded.

Shibamoto, Y., Nishimura, Y., & Abe, M. 1996, "Intraoperative radiotherapy and hyperthermia for unresectable pancreatic cancer", *Hepato-Gastroenterology*, vol. 43, no. 8, pp. 326-332.

Reason for exclusion: Title/abstract (first pass): Excluded.

Shibata, T., Niinobu, T., Ogata, N., & Takami, M. 2000, "Microwave coagulation therapy for multiple hepatic metastases from colorectal carcinoma", *Cancer*, vol. 89, no. 2, pp. 276-284.

Reason for exclusion: Title/abstract (first pass): Excluded.

Shibata, T., Murakami, T., & Ogata, N. 2000, "Percutaneous microwave coagulation therapy for patients with primary and metastatic hepatic tumors during interruption of hepatic blood flow", *Cancer*, vol. 88, no. 2, pp. 302-311.

Reason for exclusion: Title/abstract (first pass): Excluded.

Shibata, T., Yamamoto, N., Ikai, I., Shimahara, Y., Yamaoka, Y., Itoh, K., & Konishi, J. 2000, "Choledochojejunostomy: Possible risk factor for septic complications after percutaneous hepatic tumor ablation", *American Journal of Roentgenology*, vol. 174, no. 4, pp. 985-986.

Reason for exclusion: Title/abstract (first pass): Excluded.

Shibata, T., Iimuro, Y., Yamamoto, Y., Maetani, Y., Ametani, F., Itoh, K., & Konishi, J. 2002, "Small hepatocellular carcinoma: Comparison of radio-frequency ablation and percutaneous microwave coagulation therapy", *Radiology*, vol. 223, no. 2, pp. 331-337.

Reason for exclusion: Title/abstract (first pass): Excluded.

Shidnia, H. 1990, "Consensus of hyperthermia for the 1990s", *Advances in Experimental Medicine and Biology*, vol. 267, no. -, pp. 47-49.

Reason for exclusion: Title/abstract (first pass): Excluded.

Shidnia, H., Crabtree, W., Hornback, N., Young, P., Hartson, M., & Shen, R. N. 1990, "Micronuclei assay - A predictive variable for tumor response to treatment", *Advances in Experimental Medicine and Biology*, vol. 267, no. -, pp. 51-55.

Reason for exclusion: Title/abstract (first pass): Excluded.

Shidnia, H., Hornback, N., Ford, G., & Shen, R. N. 1993, "Clinical experience with hyperthermia in conjunction with radiation therapy", *Oncology*, vol. 50, no. 5, pp. 353-361.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Wrong study design to address research question.

Shido, A., Ohmura, S., Yamamoto, K., Kobayashi, T., Fujimura, T., & Yonemura, Y. 2000, "Does hyperthermia induce peritoneal damage in continuous hyperthermic peritoneal perfusion?", *World Journal of Surgery*, vol. 24, no. 5, pp. 507-511.

Reason for exclusion: Title/abstract (first pass): Excluded.

Shields, C. L., Shields, J. A., De Potter, P., & Kheterpal, S. 1996, "Transpupillary thermotherapy in the management of choroidal melanoma", *Ophthalmology*, vol. 103, no. 10, pp. 1642-1650.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Excluded.

Shields, C. L., Shields, J. A., Needle, M., De Potter, P., Kheterpal, S., Hamada, A., & Meadows, A. T. 1997, "Combined chemoreduction and adjuvant treatment for intraocular retinoblastoma", *Ophthalmology*, vol. 104, no. 12, pp. 2101-2111.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Shields, C. L., Shields, J. A., Cater, J., Lois, N., Edelstein, C., Gunduz, K., & Mercado, G. 1998, "Transpupillary thermotherapy for choroidal melanoma: Tumor control and visual results in 100 consecutive cases", *Ophthalmology*, vol. 105, no. 4, pp. 581-590.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Excluded.

Shields, C. L., Santos, M. C. M., Diniz, W., Gunduz, K., Mercado, G., Cater, J. R., & Shields, J. A. 1999, "Thermotherapy for retinoblastoma", *Archives of Ophthalmology*, vol. 117, no. 7, pp. 885-893.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Not microwave hyperthermia.

Shields, C. L., Shields, J. A., Cater, J., Othmane, I., Singh, A. D., & Micaily, B. 2001, "Plaque radiotherapy for retinoblastoma: Long-term tumor control and treatment complications in 208 tumors", *Ophthalmology*, vol. 108, no. 11, pp. 2116-2121.

Reason for exclusion: Title/abstract (first pass): Excluded.

Shields, C. L., Cater, J., Shields, J. A., Chao, A., Krema, H., Materin, M., & Brady, L. W. 2002, "Combined plaque radiotherapy and transpupillary thermotherapy for choroidal melanoma: Tumor control and treatment complications in 270 consecutive patients", *Archives of Ophthalmology*, vol. 120, no. 7, pp. 933-940.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Excluded.

Shields, C. L., Honavar, S. G., Meadows, A. T., Shields, J. A., Demirci, H., Singh, A., Friedman, D. L., & Naduvilath, T. J. 2002, "Chemoreduction plus focal therapy for retinoblastoma: Factors predictive of need for treatment with external beam radiotherapy or enucleation", *American Journal of Ophthalmology*, vol. 133, no. 5, pp. 657-664.

Reason for exclusion: Title/abstract (first pass): Excluded.

Shields, C. L., Shields, J. A., Perez, N., Singh, A. D., Cater, J., & Schachat, A. P. 2002, "Primary transpupillary thermotherapy for small choroidal melanoma in 256 consecutive cases: Outcomes and limitations", *Evidence-Based Eye Care*, vol. 3, no. 3, pp. 152-153.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Excluded.

Shields, C. L., Honavar, S. G., Meadows, A. T., Shields, J. A., Demirci, H., & Naduvilath, T. J. 2002, "Chemoreduction for unilateral retinoblastoma", *Archives of Ophthalmology*, vol. 120, no. 12, pp. 1653-1658.

Reason for exclusion: Title/abstract (first pass): Excluded.

Shields, C. L., Honavar, S. G., Shields, J. A., Demirci, H., Meadows, A. T., & Naduvilath, T. J. 2002, "Factors predictive of recurrence of *retinal* tumors, vitreous seeds, and *subretinal* seeds following chemoreduction for retinoblastoma", *Archives of Ophthalmology*, vol. 120, no. 4, pp. 460-464.

Reason for exclusion: Title/abstract (first pass): Excluded.

Shields, C. L., Shields, J. A., Perez, N., Singh, A. D., & Cater, J. 2002, "Primary transpupillary thermotherapy for small choroidal melanoma in 256 consecutive cases: Outcomes and limitations", *Ophthalmology*, vol. 109, no. 2, pp. 225-234.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Excluded.

Shields, C. L., Shelil, A., Cater, J., Meadows, A. T., & Shields, J. A. 2003, "Development of New Retinoblastomas After 6 Cycles of Chemoreduction for Retinoblastoma in 162 Eyes of 106 Consecutive Patients", *Archives of Ophthalmology*, vol. 121, no. 11, pp. 1571-1576.

Reason for exclusion: Title/abstract (first pass): Excluded.

Shields, C. L., Mashayekhi, A., Cater, J., Shelil, A., Meadows, A. T., & Shields, J. A. 2004, "Chemoreduction for retinoblastoma. Analysis of tumor control and risks for recurrence in 457 tumors", *American Journal of Ophthalmology*, vol. 138, no. 3, pp. 329-337.

Reason for exclusion: Title/abstract (first pass): Excluded.

Shiga, T., Nagata, K., Akagi, K., Shiraishi, T., Imamura, M., & Tanaka, Y. 1997, "Long-term results of thermoradiotherapy for superficial, subsurface tumors using a 430 MHz microwave heating system", *International journal of oncology*, vol. 11, no. 6, pp. 1279-1285.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Shigemura, N., Akashi, A., Nakagiri, T., Hazama, K., Ohta, M., & Matsuda, H. 2004, "Pleural perfusion thermo-chemotherapy under VATS: A new less invasive modality for advanced lung cancer with pleural spread", *Annals of Thoracic Surgery*, vol. 77, no. 3, pp. 1016-1021.

Reason for exclusion: Title/abstract (first pass): Excluded.

Shiina, S., Teratani, T., Obi, S., Hamamura, K., Koike, Y., & Omata, M. 2002, "Nonsurgical treatment of hepatocellular carcinoma: From percutaneous ethanol injection therapy and percutaneous microwave coagulation therapy to radiofrequency ablation", *Oncology*, vol. 62, no. SUPPL. 1, pp. 64-68.

Reason for exclusion: Title/abstract (first pass): Excluded.

Shikata, N., Kurokawa, I., Andachi, H., & Tsubura, A. 1995, "Expression of androgen receptors in skin appendage tumors: An immunohistochemical study", *Journal of Cutaneous Pathology*, vol. 22, no. 2, pp. 149-153.

Reason for exclusion: Title/abstract (first pass): Excluded.

Shima, Y., Horimi, T., Ishikawa, T., Ichikawa, J., Okabayashi, T., Nishioka, Y., Hamada, M., Shibuya, Y., Ishii, T., & Ito, M. 2003, "Aggressive surgery for liver metastases from gastrointestinal stromal tumors", *Journal of Hepato-Biliary-Pancreatic Surgery*, vol. 10, no. 1, pp. 77-80.

Reason for exclusion: Title/abstract (first pass): Excluded.

Shimada, M., Takenaka, K., Kawahara, N., Kajiyama, K., Yamamoto, K., Shirabe, K., Nishizaki, T., Yanaga, K., & Sugimachi, K. 1996, "Surgical treatment strategy for patients with stage IV hepatocellular carcinoma", *Surgery*, vol. 119, no. 5, pp. 517-522.

Reason for exclusion: Title/abstract (first pass): Excluded.

Shimada, M., Takenaka, K., Shirabe, K., & Sugimachi, K. 1997, "Characteristics and treatment of recurrent hepatocellular carcinoma", *Gastroenterology International*, vol. 10, no. 1, pp. 26-31.

Reason for exclusion: Title/abstract (first pass): Excluded.

Shimada, S., Hirota, M., Beppu, T., Matsuda, T., Hayashi, N., Tashima, S., Takai, E., Yamaguchi, K., Inoue, K., & Ogawa, M. 1998, "Complications and management of microwave coagulation therapy for primary and metastatic liver tumors", *Surgery Today*, vol. 28, no. 11, pp. 1130-1137.

Reason for exclusion: Title/abstract (first pass): Excluded.

Shimada, S., Hirota, M., Beppu, T., Shiomori, K., Marutsuka, T., Matsuo, A., Tanaka, E., & Ogawa, M. 2001, "A new procedure of percutaneous microwave coagulation therapy under artificial hydrothorax for patients with liver tumors in the hepatic dome", *Surgery Today*, vol. 31, no. 1, pp. 40-44.

Reason for exclusion: Title/abstract (first pass): Excluded.

Shimaya, K., Shiozaki, H., Inoue, M., Tahara, H., Monden, T., Shimano, T., & Mori, T. 1993, "Significance of p53 expression as a prognostic factor in oesophageal squamous cell carcinoma", *Virchows Archiv - A Pathological Anatomy and Histopathology*, vol. 422, no. 4, pp. 271-276.

Reason for exclusion: Title/abstract (first pass): Excluded.

Shime, N., Lee, M., & Hatanaka, T. 1994, "Cardiovascular changes during continuous hyperthermic peritoneal perfusion", *Anesthesia and Analgesia*, vol. 78, no. 5, pp. 938-942.

Reason for exclusion: Title/abstract (first pass): Excluded.

Shimm, D. S., Cetas, T. C., Oleson, J. R., Gross, E. R., Buechler, D. N., Fletcher, A. M., & Dean, S. E. 1988, "Regional hyperthermia for deep-seated malignancies using the BSD annular array", *International Journal of Hyperthermia*, vol. 4, no. 2, pp. 159-170.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Shimm, D. S., Cetas, T. C., Oleson, J. R., Cassady, J. R., & Sim, D. A. 1988, "Clinical evaluation of hyperthermia equipment: The University of Arizona institutional report for the NCI hyperthermia equipment evaluation contract", *International Journal of Hyperthermia*, vol. 4, no. 1, pp. 39-51.

Reason for exclusion: Title/abstract (first pass): Excluded.

Shimm, D. S., Hynynen, K. H., Anhalt, D. P., Roemer, R. B., & Cassady, J. R. 1988, "Scanned focussed ultrasound hyperthermia: Initial clinical results", *International Journal of Radiation Oncology Biology Physics*, vol. 15, no. 5, pp. 1203-1208.

Reason for exclusion: Title/abstract (first pass): Excluded.

Shimm, D. S., Cetas, T. C., Hynynen, K. H., Buechler, D. N., Anhalt, D. P., Sykes, H. F., & Cassady, J. R. 1989, "The CDRH Helix. A phase I clinical trial", *American Journal of Clinical Oncology: Cancer Clinical Trials*, vol. 12, no. 2, pp. 110-113.

Reason for exclusion: Title/abstract (first pass): Excluded.

Shimm, D. S., Kittelson, J. M., Oleson, J. R., Aristizabal, S. A., Barlow, L. C., & Cetas, T. C. 1990, "Interstitial thermoradiotherapy: Thermal dosimetry and clinical results", *International Journal of Radiation Oncology Biology Physics*, vol. 18, no. 2, pp. 383-387.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Shimono, R., Mori, M., Kido, A., Adachi, Y., & Sugimachi, K. 1995, "Malignant lymphoma of the rectum treated preoperatively with hyperthermia and radiation", *European Journal of Surgical Oncology*, vol. 21, no. 1, pp. 83-84.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Shin, H. J., Shin, D. M., Shah, T., & Ro, J. Y. 1994, "Methods in pathology. Optimization of proliferating cell nuclear antigen immunohistochemical staining by microwave heating in zinc sulfate solution", *Modern pathology: an official journal of the United States and Canadian Academy of Pathology, Inc*, vol. 7, no. 2, pp. 242-248.

Reason for exclusion: Title/abstract (first pass): Excluded.

Shin, H. J. C., Kalapurakal, S. K., Lee, J. J., Ro, J. Y., Hong, W. K., & Lee, J. S. 1997, "Comparison of p53 immunoreactivity in fresh-cut versus stored slides with and without microwave heating", *Modern Pathology*, vol. 10, no. 3, pp. 224-230.

Reason for exclusion: Title/abstract (first pass): Excluded.

Shiple, W. R., Hammer, R. D., Lenington, W. J., & Macon, W. R. 1997, "Paraffin immunohistochemical detection of CD56, a useful marker for neural cell adhesion molecule (NCAM), in normal and neoplastic fixed tissues", *Applied Immunohistochemistry*, vol. 5, no. 2, pp. 87-93.

Reason for exclusion: Title/abstract (first pass): Excluded.

Shirahama, T., Enokida, H., Yanase, I., Nobori, T., Ohyama, M., & Ohi, Y. 1999, "Multidisciplinary treatment, including laser hyperthermia, for extensive regional metastasis of a penile tumor", *International Journal of Urology*, vol. 6, no. 1, pp. 53-55.

Reason for exclusion: Title/abstract (first pass): Excluded.

Shoji, S., Yamaue, H., & Tabuse, K. 1984, "Microwave tissue coagulation for the treatment of advanced inoperable sarcoma", *Archiv fur Japanische Chirurgie*, vol. 53, no. 6, pp. 786-793.

Reason for exclusion: Title/abstract (first pass): Excluded.

Sitonen, S. M., Kallioniemi, O. P., & Isola, J. J. 1993, "Proliferating cell nuclear antigen immunohistochemistry using monoclonal antibody 19A2 and a new antigen retrieval technique has prognostic impact in archival paraffin-embedded node-negative breast cancer", *American Journal of Pathology*, vol. 142, no. 4, pp. 1081-1089.

Reason for exclusion: Title/abstract (first pass): Excluded.

Silberman, A. W., Morgan, D. F., & Storm, F. K. 1984, "Combination radiofrequency hyperthermia and chemotherapy (BCNU) for brain malignancy. Animal experience and two case reports", *Journal of Neuro-Oncology*, vol. 2, no. 1, pp. 19-28.

Reason for exclusion: Title/abstract (first pass): Excluded.

Silberman, A. W., Rand, R. W., & Storm, F. K. 1985, "Phase I trial of thermochemotherapy for brain malignancy", *Cancer*, vol. 56, no. 1, pp. 48-56.

Reason for exclusion: Title/abstract (first pass): Excluded.

Singh, A. D., Eagle, J., Shields, C. L., & Shields, J. A. 2003, "Enucleation following transpupillary thermotherapy of choroidal melanoma: Clinicopathologic correlations", *Archives of Ophthalmology*, vol. 121, no. 3, pp. 397-400.

Reason for exclusion: Title/abstract (first pass): Excluded.

Singh, A. D., Eagle, J., Shields, C. L., & Shields, J. A. 2003, "Clinicopathologic reports, case reports, and small case series: enucleation following transpupillary thermotherapy of choroidal melanoma: clinicopathologic correlations", *Archives of Ophthalmology*, vol. 121, no. 3, pp. 397-400.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Excluded.

Sinha, P., Hutter, G., Kottgen, E., Dietel, M., Schadendorf, D., & Lage, H. 1998, "Increased expression of annexin I and thioredoxin detected by two-dimensional gel electrophoresis of drug resistant human stomach cancer cells", *Journal of Biochemical and Biophysical Methods*, vol. 37, no. 3, pp. 105-116.

Reason for exclusion: Title/abstract (first pass): Excluded.

Sinha, P., Poland, J., Schnolzer, M., Celis, J. E., & Lage, H. 2001, "Characterization of the differential protein expression associated with thermoresistance in human gastric carcinoma cell lines", *Electrophoresis*, vol. 22, no. 14, pp. 2990-3000.

Reason for exclusion: Title/abstract (first pass): Excluded.

Siriwardena, A. N. 2004, "Specific health issues in ethnic minority groups", *Clinical Cornerstone*, vol. 6, no. 1, pp. 34-42.

Reason for exclusion: Title/abstract (first pass): Excluded.

Skalova, A., Simpson, R. H. W., Lehtonen, H., & Leivo, I. 1997, "Assessment of proliferative activity using the MIB1 antibody helps to distinguish polymorphous low grade adenocarcinoma from adenoid cystic carcinoma of salivary glands", *Pathology Research and Practice*, vol. 193, no. 10, pp. 695-703.

Reason for exclusion: Title/abstract (first pass): Excluded.

Skelly, M., Coltrera, M. D., & Gown, A. M. 1996, "Immunohistochemical analysis of p110(RB) expression in human cells and tissues. A reappraisal and critical review of the literature", *Applied Immunohistochemistry*, vol. 4, no. 1, pp. 16-24.

Reason for exclusion: Title/abstract (first pass): Excluded.

Sleijfer, S., Van Ginkel, R. J., Van der Mark, T. W., Hoekstra, H. J., Zwaveling, J. H., Koops, H. S., & Mulder, N. H. 1997, "Effects of hyperthermic isolated limb perfusion with tumor necrosis factor-(alpha) and melphalan on pulmonary function assessments", *Journal of Immunotherapy*, vol. 20, no. 3, pp. 202-207.

Reason for exclusion: Title/abstract (first pass): Excluded.

Smith, B. L. 2001, "Complications of breast surgery", *Breast Disease*, vol. 12, no. -, pp. 95-101.

Reason for exclusion: Title/abstract (first pass): Excluded.

Smith, I. K. 1999, "Cell-phone scare", *Time*, vol. 154, no. 18, p. 118.

Reason for exclusion: Title/abstract (first pass): Excluded.

Smith, R., Bull, J. M., Lees, D. E., & Schuette, W. H. 1980, "Whole body hyperthermia: nursing management and intervention", *Cancer nursing*, vol. 3, no. 3, pp. 185-188.

Reason for exclusion: Title/abstract (first pass): Excluded.

Smucler, R. & Mazanek, J. 2004, "Effect of the Combination of Laser Excision and Interstitial Hyperthermia in Palliative Therapy of Head and Neck Tumours in the Advanced Stage of the Disease", *Lasers in Surgery and Medicine*, vol. 34, no. 1, pp. 12-17.

Reason for exclusion: Title/abstract (first pass): Excluded.

Sneed, P. K., Stauffer, P. R., Gutin, P. H., Phillips, T. L., Suen, S., Weaver, K. A., Lamb, S. A., Ham, B., Prados, M. D., Larson, D. A., & Wara, W. M. 1991, "Interstitial irradiation and hyperthermia for the treatment of recurrent malignant brain tumors", *Neurosurgery*, vol. 28, no. 2, pp. 206-215.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Sneed, P. K., Gutin, P. H., Stauffer, P. R., Phillips, T. L., Prados, M. D., Weaver, K. A., Suen, S., Lamb, S. A., Ham, B., Ahn, D. K., Lamborn, K., Larson, D. A., & Wara, W. M. 1992, "Thermoradiotherapy of recurrent malignant brain tumors", *International Journal of Radiation Oncology Biology Physics*, vol. 23, no. 4, pp. 853-861.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Sneed, P. K., Larson, D. A., & Gutin, P. H. 1994, "Brachytherapy and hyperthermia for malignant astrocytomas", *Seminars in oncology*, vol. 21, no. 2, pp. 186-197.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Wrong mode of administration. Interstitial.

Sneed, P. K., Stauffer, P. R., McDermott, M. W., Diederich, C. J., Lamborn, K. R., Prados, M. D., Chang, S., Weaver, K. A., Spry, L., Malec, M. K., Lamb, S. A., Voss, B., Davis, R. L., Wara, W. M., Larson, D. A., Phillips, T. L., & Gutin, P. H. 1998, "Survival benefit of hyperthermia in a prospective randomized trial of brachytherapy boost (plus or minus) hyperthermia for glioblastoma multiforme", *International Journal of Radiation Oncology Biology Physics*, vol. 40, no. 2, pp. 287-295.

Reason for exclusion: Title/abstract (first pass): Included. SR/MA/RCT/NonRCT

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Wrong mode of administration.

Snyder, R. D. & Lachmann, P. J. 1989, "Hyperthermia, polyamine depletion, and inhibition of X-ray-induced DNA strand break repair", *Radiation Research*, vol. 120, no. 1, pp. 121-128.

Reason for exclusion: Title/abstract (first pass): Excluded.

Solbiati, L., Cova, L., Ierace, T., Marelli, P., & Dellanoce, M. 1999, "Liver cancer imaging: The need for accurate detection of intrahepatic disease spread", *Journal of Computer Assisted Tomography*, vol. 23, no. SUPPL., p. S29-S37.

Reason for exclusion: Title/abstract (first pass): Excluded.

Song, C. W. 1984, "Effect of local hyperthermia on blood flow and microenvironment: A review", *Cancer Research*, vol. 44, no. 10 SUPPL., pp. 4721s-4730s.

Reason for exclusion: Title/abstract (first pass): Excluded.

Song, J. P., Kitayama, Y., Igarashi, H., Guo, R. J., Wang, Y. J., Kobayashi, T., Konno, H., Kataoka, H., Tanaka, M., & Sugimura, H. 2002, "Centromere numerical abnormality in the papillary, papillotubular type of early gastric cancer, a further characterization of a subset of gastric cancer", *International journal of oncology*, vol. 21, no. 6, pp. 1205-1211.

Reason for exclusion: Title/abstract (first pass): Excluded.

Sonnenschein, R. & Gross, J. 1986, "Temperature field computation for radiofrequency heating of deep-seated tumors", *Recent results in cancer research. Fortschritte der Krebsforschung. Progres dans les recherches sur le cancer*, vol. 101, no. -, pp. 132-137.

Reason for exclusion: Title/abstract (first pass): Excluded.

Sorbe, B., Roos, D. I. F., & Karlsson, L. G. 1990, "The use of microwave-induced hyperthermia in conjunction with afterloading irradiation of vaginal carcinoma. A preliminary report", *Acta Oncologica*, vol. 29, no. 8, pp. 1029-1033.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Sostman, H. D., Prescott, D. M., Dewhirst, M. W., Dodge, R. K., Thrall, D. E., Page, R. L., Tucker, J. A., Harrelson, J. M., Reece, G., Leopold, K. A., Oleson, J. R., & Charles, H. C. 1994, "MR imaging and spectroscopy for prognostic evaluation in soft-tissue sarcomas", *Radiology*, vol. 190, no. 1, pp. 269-275.

Reason for exclusion: Title/abstract (first pass): Excluded.

Sparrow, L. E., Soong, R., Dawkins, H. J. S., Iacopetta, B. J., & Heenan, P. J. 1995, "p53 gene mutation and expression in naevi and melanomas", *Melanoma Research*, vol. 5, no. 2, pp. 93-100.

Reason for exclusion: Title/abstract (first pass): Excluded.

Spence, R. K. 1997, "Emerging trends in surgical blood transfusion", *Seminars in Hematology*, vol. 34, no. 3 SUPPL. 3, pp. 48-53.

Reason for exclusion: Title/abstract (first pass): Excluded.

Sperry, A., Jin, L., & Lloyd, R. V. 1996, "Microwave treatment enhances detection of RNA and DNA by in situ hybridization", *Diagnostic Molecular Pathology*, vol. 5, no. 4, pp. 291-296.

Reason for exclusion: Title/abstract (first pass): Excluded.

Sprogoe-Jakobsen, S. & Holund, B. 1996, "Immunohistochemistry (Ki-67 and p53) as a tool in determining malignancy in smooth muscle neoplasms (exemplified by a myxoid leiomyosarcoma of the uterus)", *APMIS*, vol. 104, no. 10, pp. 705-708.

Reason for exclusion: Title/abstract (first pass): Excluded.

Sreenivasa, G., Gellermann, J., Rau, B., Nadobny, J., Schlag, P., Deuffhard, P., Felix, R., & Wust, P. 2003, "Clinical use of the hyperthermia treatment planning system HyperPlan to predict effectiveness and toxicity", *International Journal of Radiation Oncology Biology Physics*, vol. 55, no. 2, pp. 407-419.

Reason for exclusion: Title/abstract (first pass): Excluded.

Stankiewicz, W., Dabrowski, M. P., Chcialowski, A., & Plusa, T. 2002, "Cellular and cytokine immunoregulation in patients with chronic obstructive pulmonary disease and bronchial asthma", *Mediators of Inflammation*, vol. 11, no. 5, pp. 307-312.

Reason for exclusion: Title/abstract (first pass): Excluded.

Stauffer, P. R., Rossetto, F., Prakash, M., Neuman, D. G., & Lee, T. 2003, "Phantom and animal tissues for modelling the electrical properties of human liver", *International Journal of Hyperthermia*, vol. 19, no. 1, pp. 89-101.

Reason for exclusion: Title/abstract (first pass): Excluded.

Stawarz, B., Zielinski, H., Szmigielski, S., Rappaport, E., Debicki, P., & Petrovich, Z. 1993, "Transrectal hyperthermia as palliative treatment for advanced adenocarcinoma of prostate and studies of cell-mediated immunity", *Urology*, vol. 41, no. 6, pp. 548-553.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Excluded.

Stea, B., Cetas, T. C., Cassady, J. R., Guthkelch, A. N., Iacono, R., Lulu, B., Lutz, W., Obbens, E., Rossman, K., Seeger, J., Shetter, A., & Shimm, D. S. 1990, "Interstitial thermoradiotherapy of brain tumors: Preliminary results of a phase I clinical trial", *International Journal of Radiation Oncology Biology Physics*, vol. 19, no. 6, pp. 1463-1471.

Reason for exclusion: Title/abstract (first pass): Excluded.

Stea, B., Kittelson, J., Cassady, J. R., Hamilton, A., Guthkelch, N., Lulu, B., Obbens, E., Rossman, K., Shapiro, W., Shetter, A., & Cetas, T. 1992, "Treatment of malignant gliomas with interstitial irradiation and hyperthermia", *International Journal of Radiation Oncology Biology Physics*, vol. 24, no. 4, pp. 657-667.

Reason for exclusion: Title/abstract (first pass): Excluded.

Stea, B., Rossman, K., Kittelson, J., Lulu, B., Shetter, A., Cassady, J. R., & Hamilton, A. 1994, "A comparison of survival between radiosurgery and stereotactic implants for malignant astrocytomas", *Acta Neurochirurgica, Supplement*, vol. 62, no. -, pp. 47-54.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Stea, B., Rossman, K., Kittelson, J., Shetter, A., Hamilton, A., & Cassady, J. R. 1994, "Interstitial irradiation versus interstitial thermoradiotherapy for supratentorial malignant gliomas: A comparative survival analysis", *International Journal of Radiation Oncology Biology Physics*, vol. 30, no. 3, pp. 591-600.

Reason for exclusion: Title/abstract (first pass): Excluded.

Steeves, R. A. 1983, "A brief history of radiation therapy and recent progress in hyperthermia", *Wisconsin medical journal*, vol. 82, no. 10, pp. 16-17.

Reason for exclusion: Title/abstract (first pass): Excluded.

Steger, A. C., Lees, W. R., Walmsley, K., & Bown, S. G. 1989, "Interstitial laser hyperthermia: A new approach to local destruction of tumours", *British Medical Journal*, vol. 299, no. 6695, pp. 362-365.

Reason for exclusion: Title/abstract (first pass): Excluded.

Stehlin, J., Giovanella, B. C., Gutierrez, A. E., de Ipolyi, P. D., & Greeff, P. J. 1984, "15 years' experience with hyperthermic perfusion for treatment of soft tissue sarcoma and malignant melanoma of the extremities", *Frontiers of radiation therapy and oncology*, vol. 18, no. -, pp. 177-182.

Reason for exclusion: Title/abstract (first pass): Excluded.

Stein, U., Rau, B., Wust, P., Walther, W., & Schlag, P. M. 1999, "Hyperthermia for treatment of rectal cancer: Evaluation for induction of multidrug resistance gene (mdr1) expression", *International Journal of Cancer*, vol. 80, no. 1, pp. 5-12.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Not microwave hyperthermia.

Stein, U., Jurchott, K., Walther, W., Bergmann, S., Schlag, P. M., & Royer, H. D. 2001, "Hyperthermia-induced nuclear translocation of transcription factor YB-1 leads to enhanced expression of multidrug resistance-related ABC transporters", *Journal of Biological Chemistry*, vol. 276, no. 30, pp. 28562-28569.

Reason for exclusion: Title/abstract (first pass): Excluded.

Stein, U., Jurchott, K., Schlafke, M., & Hohenberger, P. 2002, "Expression of multidrug resistance genes MVP, MDR1, and MRP1 determined sequentially before, during, and after hyperthermic isolated limb perfusion of soft tissue sarcoma and melanoma patients", *Journal of Clinical Oncology*, vol. 20, no. 15, pp. 3282-3292.

Reason for exclusion: Title/abstract (first pass): Excluded.

Steindorfer, P., Germann, R., Schneider, G., Rehak, P., Giebler, A., Wolf, G., & Uranus, S. 1987, "Our experiences with an annular phased array hyperthermia system in the treatment of advanced recurrences of the pelvis", *Strahlentherapie und Onkologie : Organ der Deutschen Rontgengesellschaft [et al]*, vol. 163, no. 7, pp. 439-442.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Wrong study design to address research question.

Steindorfer, P., Jakse, R., Germann, R., Schneider, G., Berger, A., Mischinger, H. J., & Rehak, P. 1987, "Hyperthermia as an adjuvant to radiation- and/or chemotherapy in far advanced recurrences of the head and neck region", *Strahlentherapie und Onkologie*, vol. 163, no. 7, pp. 449-452.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Wrong study design to address research question.

Steindorfer, P., Germann, R., & Klimpfinger, M. 1988, "Experience with an annular phased array hyperthermia system in the treatment of advanced recurrences of the pelvis", *Recent results in cancer research.Fortschritte der Krebsforschung.Progres dans les recherches sur le cancer*, vol. 107, no. -, pp. 226-235.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Wrong study design to address research question.

Steindorfer, P., Germann, R., Berger, A., Wolf, G., Mischinger, H. J., Uranus, S., Rehak, P., & Arian-Schad, K. 1989, "Recent results with an annular phased array hyperthermia system in the treatment of advanced pelvic recurrences", *Strahlentherapie und Onkologie*, vol. 165, no. 10, pp. 712-714.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Steint, U., Jurchott, K., Walther, W., Bergmann, S., Schlag, P. M., & Royer, H. D. 2001, "Hyperthermia-induced Nuclear Translocation of Transcription Factor YB-1 Leads to Enhanced Expression of Multidrug Resistance-related ABC Transporters", *Journal of Biological Chemistry*, vol. 276, no. 30, pp. 28562-28569.

Reason for exclusion: Title/abstract (first pass): Excluded.

Steller, M. A., Egorin, M. J., Trimble, E. L., Bartlett, D. L., Zuhowski, E. G., Alexander, H. R., & Dedrick, R. L. 1999, "A pilot phase I trial of continuous hyperthermic peritoneal perfusion with high-dose carboplatin as primary treatment of patients with small-volume residual ovarian cancer", *Cancer Chemotherapy and Pharmacology*, vol. 43, no. 2, pp. 106-114.

Reason for exclusion: Title/abstract (first pass): Excluded.

Stephens, A. D. & Sugarbaker, P. H. 1995, "Improved response of hyperthermic vs normothermic mitomycin C intraperitoneal chemotherapy for adenocarcinoma: Report of a case", *Regional Cancer Treatment*, vol. 8, no. 3-4, pp. 189-191.

Reason for exclusion: Title/abstract (first pass): Excluded.

Stephens, A. D., Alderman, R., Chang, D., Edwards, G. D., Esquivel, J., Sebbag, G., Steves, M. A., & Sugarbaker, P. H. 1999, "Morbidity and mortality analysis of 200 treatments with cytoreductive surgery and hyperthermic intraoperative intraperitoneal chemotherapy using the coliseum technique", *Annals of Surgical Oncology*, vol. 6, no. 8, pp. 790-796.

Reason for exclusion: Title/abstract (first pass): Excluded.

Stern, P. & Levine, N. 1992, "Controlled localized heat therapy in cutaneous warts", *Archives of Dermatology*, vol. 128, no. 7, pp. 945-948.

Reason for exclusion: Title/abstract (first pass): Excluded.

Stewart, J. R., Gibbs, J., Sapozink, M. D., & Gates, K. S. 1984, "Regional hyperthermia using an annular phased array system. Preliminary patient and thermometry data", *Frontiers of radiation therapy and oncology*, vol. 18, no. -, pp. 103-107.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Not microwave hyperthermia.

Stewart, J. R. 1984, "Past clinical studies and future directions", *Cancer Research*, vol. 44, no. 10 Suppl, pp. 4902s-4904s.

Reason for exclusion: Title/abstract (first pass): Excluded.

Stickney, D. R., Gridley, D. S., Kirk, G. A., & Slater, J. M. 1987, "Enhancement of monoclonal antibody binding to melanoma with single dose radiation or hyperthermia", *NCI Monographs*, vol. No. 3, no. -, pp. 47-52.

Reason for exclusion: Title/abstract (first pass): Excluded.

Stoffelns, B. M. 2001, "Indocyanine green (ICG) enhanced transpupillary thermotherapy (TTT) for hypopigmented choroidal melanoma", *Medical Laser Application*, vol. 16, no. 4, pp. 299-305.

Reason for exclusion: Title/abstract (first pass): Excluded.

Stoffelns, B. M. 2002, "Primary transpupillary thermotherapy (TTT) for malignant choroidal melanoma", *Acta Ophthalmologica Scandinavica*, vol. 80, no. 1, pp. 25-31.

Reason for exclusion: Title/abstract (first pass): Excluded.

Stollberger, R., Ascher, P. W., Huber, D., Renhart, W., Radner, H., & Ebner, F. 1998, "Temperature monitoring of interstitial thermal tissue coagulation using MR phase images", *Journal of Magnetic Resonance Imaging*, vol. 8, no. 1, pp. 188-196.

Reason for exclusion: Title/abstract (first pass): Excluded.

Storm, F. K., Harrison, W., Elliott, R. S., Kaiser, L. R., Silberman, A. W., & Morton, D. L. 1981, "Clinical radiofrequency hyperthermia by magnetic-loop induction", *Journal of Microwave Power*, vol. 16, no. 2, pp. 179-184.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Not microwave hyperthermia.

Storm, F. K., Elliott, R. S., Harrison, W. H., & Morton, D. L. 1982, "Clinical RF hyperthermia by magnetic-loop induction: A new approach to human cancer therapy", *IEEE Transactions on Microwave Theory and Techniques*, vol. 30, no. 8, pp. 1149-1158.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Not microwave hyperthermia.

Storm, F. K. & Morton, D. L. 1982, "Localized hyperthermia in the treatment of cancer", *Journal of Japan Society for Cancer Therapy*, vol. 17, no. 1, pp. 75-106.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Not a clinical study. Review.

Storm, F. K., Morton, D. L., Kaiser, L. R., Harrison, W. H., Elliott, R. S., Weisenburger, T. H., Parker, R. G., & Haskell, C. M. 1982, "Clinical radiofrequency hyperthermia: a review", *National Cancer Institute Monograph*, vol. 61, no. -, pp. 343-350.

Reason for exclusion: Title/abstract (first pass): Excluded.

Storm, F. K. & Morton, D. L. 1982, "Localized hyperthermia in the treatment of cancer", *International advances in surgical oncology*, vol. 5, no. -, pp. 261-275.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Not a clinical study. Review.

Storm, F. K. & Morton, D. L. 1983, "Localized hyperthermia in the treatment of cancer", *Ca-A Cancer Journal for Clinicians*, vol. 33, no. 1, pp. 44-56.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Not a clinical study. Review.

Storm, F. K., Silverman, A. W., & Ramming, K. R. 1984, "Clinical thermochemotherapy. A controlled trial in advanced cancer patients", *Cancer*, vol. 53, no. 4, pp. 863-868.

Reason for exclusion: Title/abstract (first pass): Included. SR/MA/RCT/NonRCT

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Wrong study design to address research question.

Storm, F. K., Baker, H. W., & Scanlon, E. F. 1985, "Magnetic-induction hyperthermia. Results of a 5-year multi-institutional national cooperative trial in advanced cancer patients", *Cancer*, vol. 55, no. 11, pp. 2677-2687.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Not microwave hyperthermia.

Storm, F. K., Scanlon, E. F., & Baker, H. W. 1987, "Tumor stabilization after hyperthermia: An important criterion of response to thermal therapy", *Journal of Surgical Oncology*, vol. 34, no. 3, pp. 143-149.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Not microwave hyperthermia.

Storm, F. K., Elashoff, R. M., Baker, H. W., Scanlon, E. F., Drury, B., Lee, M., Roe, D., & Morton, D. L. 1988, "Thermal dose-response of magnetic-induction thermoradiotherapy", *Journal of Surgical Oncology*, vol. 39, no. 2, pp. 79-83.

Reason for exclusion: Title/abstract (first pass): Excluded.

Storper, I. S., Lee, S. P., Abemayor, E., & Juillard, G. 1993, "The role of radiation therapy in the treatment of head and neck cutaneous melanoma", *American Journal of Otolaryngology - Head and Neck Medicine and Surgery*, vol. 14, no. 6, pp. 426-431.

Reason for exclusion: Title/abstract (first pass): Excluded.

Stott, D. G. & Wallbank, W. A. 1993, "Electrode burns during local hyperthermia", *British Journal of Anaesthesia*, vol. 70, no. 3, pp. 370-371.

Reason for exclusion: Title/abstract (first pass): Excluded.

Stoyanov, E. V., Champavier, Y., Simon, A., & Basly, J. P. 2002, "Efficient liquid-phase synthesis of 2'-hydroxychalcones", *Bioorganic and Medicinal Chemistry Letters*, vol. 12, no. 19, pp. 2685-2687.

Reason for exclusion: Title/abstract (first pass): Excluded.

Straube, W. L., Myerson, R. J., & Moros, E. G. 1999, "A multi-user networked database for analysis of clinical and temperature data from patients treated with simultaneous radiation and ultrasound hyperthermia", *International Journal of Hyperthermia*, vol. 15, no. 5, pp. 419-426.

Reason for exclusion: Title/abstract (first pass): Excluded.

Straube, W. L., Klein, E. E., Moros, E. G., Low, D. A., & Myerson, R. J. 2001, "Dosimetry and techniques for simultaneous hyperthermia and external beam radiation therapy", *International Journal of Hyperthermia*, vol. 17, no. 1, pp. 48-62.

Reason for exclusion: Title/abstract (first pass): Excluded.

Streffer, C. 1987, "Biological basis for the use of hyperthermia in tumour therapy", *Strahlentherapie und Onkologie : Organ der Deutschen Rontgengesellschaft [et al]*, vol. 163, no. 7, pp. 416-419.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Not a clinical study. In vitro.

Strnad, V., Geiger, M., Lotter, M., & Sauer, R. 2003, "The role of pulsed-dose-rate brachytherapy in previously irradiated head-and-neck cancer", *Brachytherapy*, vol. 2, no. 3, pp. 158-163.

Reason for exclusion: Title/abstract (first pass): Excluded.

Strohbehn, J. W., Douple, E. B., & Coughlin, C. T. 1984, "Interstitial microwave antenna array systems for hyperthermia", *Frontiers of radiation therapy and oncology*, vol. 18, no. -, pp. 70-74.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Excluded.

Strohbehn, J. W., Curtis, E. H., Paulsen, K. D., Yuan, X., & Lynch, D. R. 1989, "Optimization of the absorbed power distribution for an annular phased array hyperthermia system", *International Journal of Radiation Oncology Biology Physics*, vol. 16, no. 3, pp. 589-599.

Reason for exclusion: Title/abstract (first pass): Excluded.

Strohmaier, W. L., Bichler, K. K., Bocking, A., & Fluchter, S. H. 1991, "Histological effects of local microwave hyperthermia in prostatic cancer", *International Journal of Hyperthermia*, vol. 7, no. 1, pp. 27-33.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Wrong mode of administration. Transrectal.

Strohmaier, W. L., Fluchter, S. H., Wilbert, D. M., & Bichler, K. H. 1993, "Influence of transrectal hyperthermia on prostate-specific antigen in prostatic cancer and benign prostatic hyperplasia", *Urologia Internationalis*, vol. 51, no. 1, pp. 28-31.

Reason for exclusion: Title/abstract (first pass): Excluded.

Strohmerger, U., Van Beuningen, D., Trope, G., & Streffer, C. 1989, "Effects of hyperthermia, radiation and their combination on xenografts of human melanoma tumours in nude mice", *Strahlentherapie und Onkologie*, vol. 165, no. 7, p. 521.

Reason for exclusion: Title/abstract (first pass): Excluded.

Stuchly, M. A., Repacholi, M. H., & Lecuyer, D. W. 1983, "Operator exposure to radiofrequency fields near a hyperthermia device", *Health Physics*, vol. 45, no. 1, pp. 101-107.

Reason for exclusion: Title/abstract (first pass): Excluded.

Stueckelschweiger, G., Arian-Schad, K. S., Kapp, D. S., Handl-Zeller, L., & Hackl, A. G. 1993, "Analysis of temperature distributions of interstitial hyperthermia using a hot water system", *International Journal of Radiation Oncology Biology Physics*, vol. 26, no. 5, pp. 891-895.

Reason for exclusion: Title/abstract (first pass): Excluded.

Sudarshan, G. & Crawford, D. 1992, "Anaesthesia for intraperitoneal hyperthermic perfusion", *Anaesthesia*, vol. 47, no. 6, pp. 483-485.

Reason for exclusion: Title/abstract (first pass): Excluded.

Suga, K., Fujita, T., Nakada, T., Yoneshiro, S., Uchisako, H., Nishigauchi, K., Nakanishi, T., & Hamada, Y. 1993, "Preliminary Tl-201 SPECT for assessment of treatment efficacy in three patients with pancreatic cancer", *Clinical Nuclear Medicine*, vol. 18, no. 9, pp. 771-775.

Reason for exclusion: Title/abstract (first pass): Excluded.

Sugarbaker, P. H. & Steves, M. A. 1993, "A cytoreductive approach to treatment of multiple liver metastases", *Journal of Surgical Oncology*, vol. 53, no. SUPPL. 3, pp. 161-165.

Reason for exclusion: Title/abstract (first pass): Excluded.

Sugarbaker, P. H., Averbach, A. M., Jacquet, P., Stephens, A. D., & Stuart, O. A. 1996, "A simplified approach to hyperthermic intraoperative intraperitoneal chemotherapy (HIIC) using a self retaining retractor", *Cancer treatment and research*, vol. 82, no. -, pp. 415-421.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Excluded.

Sugarbaker, P. H., Sugarbaker, C., Stephens, A. D., & Chang, D. 2000, "Radiofrequency hyperthermia in the palliative treatment of mucinous carcinomatosis of appendiceal origin: Optimizing and monitoring heat delivery in western patients", *International Journal of Hyperthermia*, vol. 16, no. 5, pp. 429-441.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Not microwave hyperthermia.

Sugihara, M., Fujita, Y., Enomoto, K. I., Maeno, T., & Ishida, T. 1994, "Induction of differentiation by radiation and hyperthermia in neuroblastoma-glioma hybrid cells", *Cell Biochemistry and Function*, vol. 12, no. 2, pp. 137-142.

Reason for exclusion: Title/abstract (first pass): Excluded.

Sugimachi, K., Inokuchi, K., & Kai, H. 1984, "Preoperative hyperthermo-chemo-radiotherapy effective for carcinoma of the esophagus", *Journal of Surgical Oncology*, vol. 27, no. 3, pp. 199-204.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Sugimachi, K., Kai, H., & Inokuchi, K. 1985, "5. Preoperative hyperthermo-chemo-radiotherapy for esophageal carcinoma. Analysis of 20 cases", *Japanese journal of medicine*, vol. 24, no. 1, pp. 80-83.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Sugimachi, K., Matsuda, H., Ohno, S., Fukuda, A., Matsuoka, H., Mori, M., & Kuwano, H. 1988, "Long term effects of hyperthermia combined with chemotherapy and irradiation for the treatment of patients with carcinoma of the esophagus", *Surgery Gynecology and Obstetrics*, vol. 167, no. 4, pp. 319-323.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Wrong mode of administration. Endoluminal.

Sugimachi, K., Kitamura, K., Baba, K., Ikebe, M., Morita, M., Matsuda, H., & Kuwano, H. 1992, "Hyperthermia combined with chemotherapy and irradiation for patients with carcinoma of the oesophagus - A prospective randomized trial", *International Journal of Hyperthermia*, vol. 8, no. 3, pp. 289-295.

Reason for exclusion: Title/abstract (first pass): Included. SR/MA/RCT/NonRCT

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Wrong mode of administration.

Sugimachi, K., Kuwano, H., Ide, H., Toge, T., Saku, M., & Oshiumi, Y. 1994, "Chemotherapy combined with or without hyperthermia for patients with oesophageal carcinoma: A prospective randomized trial", *International Journal of Hyperthermia*, vol. 10, no. 4, pp. 485-493.

Reason for exclusion: Title/abstract (first pass): Included. SR/MA/RCT/NonRCT

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Wrong mode of administration.

Sugiyama, A., Katayama, M., Matsuda, T., Kawai, H., Tonooka, M., Terasaki, M., Okamoto, Y., Asano, E., & Okamoto, A. 1997, "Hepatic arterial infusion chemotherapy combined with hyperthermia for metastatic liver tumors of colorectal cancer", *Seminars in oncology*, vol. 24, no. 2 Suppl 6, p. S6.

Reason for exclusion: Title/abstract (first pass): Included. SR/MA/RCT/NonRCT

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Not microwave hyperthermia.

Sumida, M., Isawa, E., Kobayashi, K., Inaba, H., & Fujimoto, S. 1996, "TNF-(alpha) and endotoxin serum levels in cancer patients undergoing intraperitoneal hyperthermic perfusion", *International Journal of Hyperthermia*, vol. 12, no. 5, pp. 607-615.

Reason for exclusion: Title/abstract (first pass): Excluded.

Sumida, M., Inaba, H., Isawa, E., Fujimoto, S., Satoh, T., & Kawamata, M. 1999, "Prevention by methylprednisolone of increased circulating tumor necrosis factor-(alpha) levels and lung injury associated with systemic inflammatory response syndrome due to intraperitoneal hyperthermia", *Anesthesia and Analgesia*, vol. 88, no. 4, pp. 771-776.

Reason for exclusion: Title/abstract (first pass): Excluded.

Sunagawa, H., Takayama, H., Yamashiro, T., Sasaki, H., Sashida, Y., Matsuura, K., & Kayou, M. 2003, "Hepatocellular carcinoma in a patient with primary biliary cirrhosis and seronegativity for markers of hepatitis B virus and hepatitis C virus: Report of a case", *Surgery Today*, vol. 33, no. 3, pp. 219-223.

Reason for exclusion: Title/abstract (first pass): Excluded.

Sundararaman, S., Denman, D. L., Legorreta, R. A., Foster, A. E., Redmond, K. P., Elson, H. R., Born, A. M., Samaratunga, R. C., Cooper, L., Jr., Kereiakes, J. G., & Aron, B. S. 1990, "The modification of specific absorption rates in interstitial microwave hyperthermia via tissue-equivalent material bolus", *International Journal of Radiation Oncology Biology Physics*, vol. 19, no. 3, pp. 677-685.

Reason for exclusion: Title/abstract (first pass): Excluded.

Sur, R. K., Mahomed, G. A., Pacella, J. A., Levin, V. C., Feldman, C., & Donde, B. 1995, "Initial report on the effectiveness of high dose rate *brachytherapy* in the treatment of hemoptysis in lung cancer", *Endocurietherapy/Hyperthermia Oncology*, vol. 11, no. 2, pp. 101-106.

Reason for exclusion: Title/abstract (first pass): Excluded.

Surowiec, A. & Bicher, H. I. 1995, "Heating characteristics of the TRIPAS hyperthermia system for deep seated malignancy", *The Journal of microwave power and electromagnetic energy : a publication of the International Microwave Power Institute*, vol. 30, no. 3, pp. 135-140.

Reason for exclusion: Title/abstract (first pass): Excluded.

Surwit, E. A., Manning, M. R., & Aristizabal, S. A. 1983, "Interstitial thermoradiotherapy in recurrent gynecologic malignancies", *Gynecologic Oncology*, vol. 15, no. 1, pp. 95-102.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Suryanarayan, C. R. 1966, "Certain interesting observations during and after hydro-hyperthermic chemotherapy in advanced malignancies (preliminary survey)", *Indian journal of cancer*, vol. 3, no. 3, pp. 176-181.

Reason for exclusion: Title/abstract (first pass): Excluded.

Sutherland, C. M., Krementz, E. T., Carter, R. D., & Muchmore, J. H. 1988, "Randomized trials of heated perfusion of extremity melanoma", *Cancer treatment and research*, vol. 43, no. -, pp. 173-176.

Reason for exclusion: Title/abstract (first pass): Excluded.

Suthipintawong, C., Leong, A. S. Y., Chan, K. W., & Vinyuvat, S. 1997, "Immunostaining of estrogen receptor, progesterone receptor, MIB1 antigen, and c-erbB-2 oncoprotein in cytologic specimens: A simplified method with formalin fixation", *Diagnostic Cytopathology*, vol. 17, no. 2, pp. 127-133.

Reason for exclusion: Title/abstract (first pass): Excluded.

Suto, T., Sugai, T., Nakamura, S. I., Funato, O., Nitta, H., Sasaki, R., Kanno, S., & Saito, K. 1998, "Assessment of the expression of p53, MIB-1 (Ki-67 antigen), and argyrophilic nucleolar organizer regions in carcinoma of the extrahepatic bile duct", *Cancer*, vol. 82, no. 1, pp. 86-95.

Reason for exclusion: Title/abstract (first pass): Excluded.

Sutton, C. H. 1982, "Combinations of invasive hyperthermia and chemotherapy for the treatment of human malignant gliomas", *Radiation Research*, vol. 91, no. 2, p. 427.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Not a clinical study. Abstract only.

Sutton, S. W., Yancey, L. W., Chase, V. A., Hunley, E. K., McCarty, T. M., Kuhn, J. A., & Loggie, B. W. 2002, "Intraoperative modality of treatment for peritoneal carcinomatosis: use of hyperthermic interperitoneal chemoperfusion", *Perfusion*, vol. 17, no. 6, pp. 441-446.

Reason for exclusion: Title/abstract (first pass): Excluded.

Suurmeijer, A. J. H. & Boon, M. E. 1999, "Pretreatment in a high-pressure microwave processor for MIB-1 immunostaining of cytological smears and paraffin tissue sections to visualize the various phases of the mitotic cycle", *Journal of Histochemistry and Cytochemistry*, vol. 47, no. 8, pp. 1015-1020.

Reason for exclusion: Title/abstract (first pass): Excluded.

Suzuki, K., Kimura, T., Hashimoto, H., Nishihira, T., & Ogawa, H. 2000, "Port site recurrence of gallbladder cancer after laparoscopic surgery: Two case reports of long-term survival", *Surgical Laparoscopy and Endoscopy*, vol. 10, no. 2, pp. 86-88.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Suzuki, M., Saga, Y., Tsukagoshi, S., Tamura, N., & Sato, I. 2000, "Recurrent ovarian clear cell carcinoma: Complete remission after radiation in combination with hyperthermia; a case study and in vitro study", *Cancer Biotherapy and Radiopharmaceuticals*, vol. 15, no. 6, pp. 625-628.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Suzuki, S., Aoki, J., Narumi, H., & Miwa, T. 1992, "Experimental and clinical studies on laser hyperthermia for gastric cancer", *Journal of Clinical Laser Medicine and Surgery*, vol. 10, no. 2, pp. 123-125.

Reason for exclusion: Title/abstract (first pass): Excluded.

Suzumiya, J., Ohshima, K., Kikuchi, M., Takeshita, M., Akamatsu, M., & Tashiro, K. 1997, "Terminal deoxynucleotidyl transferase staining of malignant lymphomas in paraffin sections: A useful method for the diagnosis of lymphoblastic lymphoma", *Journal of Pathology*, vol. 182, no. 1, pp. 86-91.

Reason for exclusion: Title/abstract (first pass): Excluded.

Svetitsky, P. V. 1990, "Effect of microwave and ionizing radiation in patients with recurrent laryngeal carcinoma", *Journal of Laryngology and Otology*, vol. 104, no. 9, pp. 704-705.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Not microwave hyperthermia.

Swift, B., Strickland, A., West, K., Clegg, P., Cronin, N., & Lloyd, D. 2003, "The histological features of microwave coagulation therapy: an assessment of a new applicator design", *International journal of experimental pathology*, vol. 84, no. 1, pp. 17-30.

Reason for exclusion: Title/abstract (first pass): Excluded.

Syed, A. M. N., Puthawala, A. A., Damore, S. J., Cherlow, J. M., Austin, P. A., Sposto, R., & Ramsinghani, N. S. 2000, "Brachytherapy for primary and recurrent nasopharyngeal carcinoma: 20 Years' experience at Long Beach Memorial", *International Journal of Radiation Oncology Biology Physics*, vol. 47, no. 5, pp. 1311-1321.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Szekeres, G. & De Giacomo, P. 1994, "Ki-67 and p53 expression in cutaneous Bowen's disease: An immunohistochemical study of fixed-embedded tissue sections", *Acta Dermato-Venereologica*, vol. 74, no. 2, pp. 95-97.

Reason for exclusion: Title/abstract (first pass): Excluded.

Szekeres, G., Lutz, Y., Le Tourneau, A., & Delaage, M. 1994, "Steroid hormone receptor immunostaining on paraffin sections with microwave heating and trypsin digestion", *Journal of Histotechnology*, vol. 17, no. 4, pp. 321-324.

Reason for exclusion: Title/abstract (first pass): Excluded.

Szekeres, G., Le Tourneau, A., Benfares, J., Audouin, J., & Diebold, J. 1995, "Effect of ribonuclease A and deoxyribonuclease I on immunostaining of Ki-67 in fixed-embedded sections", *Pathology Research and Practice*, vol. 191, no. 1, pp. 52-56.

Reason for exclusion: Title/abstract (first pass): Excluded.

Szmigielski, S., Sobczynski, J., Sokolska, G., Stawarz, B., Zielinski, H., & Petrovich, Z. 1991, "Effects of local prostatic hyperthermia on human NK and T cell function", *International Journal of Hyperthermia*, vol. 7, no. 6, pp. 869-880.

Reason for exclusion: Title/abstract (first pass): Excluded.

Szmigielski, S. 1996, "Cancer morbidity in subjects occupationally exposed to high frequency (radiofrequency and microwave) electromagnetic radiation", *Science of the Total Environment*, vol. 180, no. 1, pp. 9-17.

Reason for exclusion: Title/abstract (first pass): Excluded.

Taat, C. W., Van Toor, B. S. J., Slors, J. F. M., Bras, J., Blank, L. E. C. M., & Van Coevorden, F. 1992, "Dermal angiosarcoma of the breast: A complication of primary radiotherapy?", *European Journal of Surgical Oncology*, vol. 18, no. 4, pp. 391-395.

Reason for exclusion: Title/abstract (first pass): Excluded.

Tabuse, K., Katsumi, M., & Kobayashi, Y. 1985, "Microwave surgery: Hepatectomy using a microwave tissue coagulator", *World Journal of Surgery*, vol. 9, no. 1, pp. 136-143.

Reason for exclusion: Title/abstract (first pass): Excluded.

Tabuse, K., Katsumi, M., & Nagai, Y. 1985, "Microwave tissue coagulation applied clinically in endoscopic surgery", *Endoscopy*, vol. 17, no. 4, pp. 139-144.

Reason for exclusion: Title/abstract (first pass): Excluded.

Tabuse, K. 1998, "Basic knowledge of a microwave tissue coagulator and its clinical applications", *Journal of Hepato-Biliary-Pancreatic Surgery*, vol. 5, no. 2, pp. 165-172.

Reason for exclusion: Title/abstract (first pass): Excluded.

Takagi, S., Kaneko, H., Ishii, T., Tamura, A., Yamazaki, K., Yoshino, M., Tsuchiya, M., Joubara, N., Otuka, Y., & Shiba, T. 2002, "Laparoscopic hepatectomy for extrahepatic growing tumor: Surgical strategy based on extrahepatic growing index", *Surgical Endoscopy*, vol. 16, no. 11, pp. 1573-1578.

Reason for exclusion: Title/abstract (first pass): Excluded.

Takahashi, A., Ohnishi, K., Wang, X., Kobayashi, M., Matsumoto, H., Tamamoto, T., Aoki, H., Furusawa, Y., Yukawa, O., & Ohnishi, T. 2000, "The dependence of p53 on the radiation enhancement of thermosensitivity at different LET", *International Journal of Radiation Oncology Biology Physics*, vol. 47, no. 2, pp. 489-494.

Reason for exclusion: Title/abstract (first pass): Excluded.

Takahashi, A., Ohnishi, K., Ota, I., Asakawa, I., Tamamoto, T., Furusawa, Y., Matsumoto, H., & Ohnishi, T. 2001, "p53-dependent thermal enhancement of cellular sensitivity in human squamous cell carcinomas in relation to LET", *International Journal of Radiation Biology*, vol. 77, no. 10, pp. 1043-1051.

Reason for exclusion: Title/abstract (first pass): Excluded.

Takahashi, A., Ota, I., Tamamoto, T., Asakawa, I., Nagata, Y., Nakagawa, H., Kondo, N., Ohnishi, K., Furusawa, Y., Matsumoto, H., & Ohnishi, T. 2003, "p53-dependent hyperthermic enhancement of tumour growth inhibition by X-ray or carbon-ion beam irradiation", *International Journal of Hyperthermia*, vol. 19, no. 2, pp. 145-153.

Reason for exclusion: Title/abstract (first pass): Excluded.

Takahashi, H., Shikata, N., Senzaki, H., Shintaku, M., & Tsubura, A. 1995, "Immunohistochemical staining patterns of keratins in normal oesophageal epithelium and carcinoma of the oesophagus", *Histopathology*, vol. 26, no. 1, pp. 45-50.

Reason for exclusion: Title/abstract (first pass): Excluded.

Takahashi, I., Emi, Y., Hasuda, S., Kakeji, Y., Maehara, Y., & Sugimachi, K. 2002, "Clinical application of hyperthermia combined with anticancer drugs for the treatment of solid tumors", *Surgery*, vol. 131, no. 1 SUPPL., p. S78-S84.

Reason for exclusion: Title/abstract (first pass): Excluded.

Takahashi, M., Fujimoto, S., Kobayashi, K., Mutou, T., Kure, M., Masaoka, H., Shimanskaya, R. B., Takai, M., Endoh, F., & Ohkubo, H. 1994, "Clinical outcome of intraoperative pelvic hyperthermochemotherapy for patients with Dukes' C rectal cancer", *International Journal of Hyperthermia*, vol. 10, no. 6, pp. 749-754.

Reason for exclusion: Title/abstract (first pass): Excluded.

Takahashi, M., Fujimoto, S., Mutou, T., Kobayashi, K., Toyosawa, T., & Ohkubo, H. 1996, "Clinical pilot study of pelvic hyperthermochemotherapy combined with operation for anastomotic recurrence following low anterior resection for rectal cancer", *Journal of Japan Society for Cancer Therapy*, vol. 31, no. 11, pp. 1124-1130.

Reason for exclusion: Title/abstract (first pass): Excluded.

Takahashi, T., Horie, H., Kojima, O., & Itoh, M. 1993, "Preoperative combined treatment with radiation, intraluminal hyperthermia, and 5-fluorouracil suppositories for patients with rectal cancer", *Surgery Today*, vol. 23, no. 12, pp. 1043-1048.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Excluded.

Takahashi, T. 2002, "Development and clinical application of drug delivery systems for cancer treatment", *International Journal of Clinical Oncology*, vol. 7, no. 4, pp. 206-218.

Reason for exclusion: Title/abstract (first pass): Excluded.

Takegami, K., Sano, T., Wakabayashi, H., Sonoda, J., Yamazaki, T., Morita, S., Shibuya, T., & Uchida, A. 1998, "New ferromagnetic bone cement for local hyperthermia", *Journal of Biomedical Materials Research*, vol. 43, no. 2, pp. 210-214.

Reason for exclusion: Title/abstract (first pass): Excluded.

Takenaka, H., Kishimoto, S., Shibagaki, R., Nagata, M., Noda, Y., & Yasuno, H. 1998, "Recurrent malignant proliferating trichilemmal tumour: Local management with ethanol injection", *British Journal of Dermatology*, vol. 139, no. 4, pp. 726-729.

Reason for exclusion: Title/abstract (first pass): Excluded.

Takeshita, N., Tanaka, Y., & Matsuda, T. 1993, "Evaluation of CT images, tumour response and prognosis after thermoradiotherapy for deep-seated tumours", *International Journal of Hyperthermia*, vol. 9, no. 1, pp. 1-17.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Takeuchi, H., Ara, G., Sausville, E. A., & Teicher, B. 1998, "Jasplakinolide: Interaction with radiation and hyperthermia in human prostate carcinoma and Lewis lung carcinoma", *Cancer Chemotherapy and Pharmacology*, vol. 42, no. 6, pp. 491-496.

Reason for exclusion: Title/abstract (first pass): Excluded.

Takeuchi, H., Tamura, R., Baba, T., Kawashima, T., Fukazawa, T., Yunoki, Y., Tanakaya, K., Yasui, Y., & Konaga, E. 1998, "Real-time evaluation of the effectiveness of microwave coagulation therapy for hepatocellular carcinoma using color Doppler imaging", *Acta medica Okayama*, vol. 52, no. 5, pp. 255-260.

Reason for exclusion: Title/abstract (first pass): Excluded.

Takeuchi, K., Tsuzuki, Y., Ando, T., Sekihara, M., Hara, T., Kori, T., Nakajima, H., Asao, T., & Kuwano, H. 2003, "Usefulness of flexible colonoscopic microwave coagulation therapy for a colorectal anastomotic stricture", *Diseases of the Colon and Rectum*, vol. 46, no. 10, pp. 1430-1435.

Reason for exclusion: Title/abstract (first pass): Excluded.

Takeyama, S., Tateishi, A., Higaki, S., & Yamanashi, M. 1993, "Hyperthermic isolated perfusion using cisplatin for treatment of the extremities", *Cancer treatment and research*, vol. 62, no. -, pp. 235-240.

Reason for exclusion: Title/abstract (first pass): Excluded.

Tamada, K., Tomiyama, T., Ohashi, A., Wada, S., Satoh, Y., Higashizawa, T., Gotoh, Y., Ido, K., & Sugano, K. 2001, "Intraductal ultrasonography for evaluating the patency of biliary metallic stents: Correlation with cholangioscopic findings", *Abdominal Imaging*, vol. 26, no. 2, pp. 210-214.

Reason for exclusion: Title/abstract (first pass): Excluded.

Tamano, M., Sugaya, H., Oguma, M., Murohisa, T., Tomita, Y., Matsumura, A., Kojima, K., & Terano, A. 1999, "Immunolocalisation of PIVKA-II in paraffin-embedded specimens of hepatocellular carcinoma", *Liver*, vol. 19, no. 5, pp. 406-410.

Reason for exclusion: Title/abstract (first pass): Excluded.

Tamulevicius, P., Schmidt, K., & Streffer, C. 1984, "The effects of X irradiation, hyperthermia, and combined modality treatment on poly(ADPR)synthetase activity in human melanoma cells", *Radiation Research*, vol. 100, no. 1, pp. 65-77.

Reason for exclusion: Title/abstract (first pass): Excluded.

Tamura, T., Sugiyama, M., Uekawa, M., Nakai, Y., Onoyama, Y., & Nakajima, T. 1991, "Synergistic effects of irradiation and hyperthermia on established cell lines derived from maxillary carcinoma: Report II", *Acta Oto-Laryngologica, Supplement*, vol. -, no. 486, pp. 234-244.

Reason for exclusion: Title/abstract (first pass): Excluded.

Tan, B. C., Khor, T. H., & Chia, K. B. 1988, "Hyperthermia with radiotherapy", *Annals of the Academy of Medicine Singapore*, vol. 17, no. 4, pp. 603-606.

Reason for exclusion: Title/abstract (first pass): Excluded.

Tan, L. K. S., Dowell, S. P., & Ogden, G. R. 1996, "Antigen retrieval: p53 staining in benign, pre-malignant and malignant tissues of the larynx", *Clinical Otolaryngology and Allied Sciences*, vol. 21, no. 2, pp. 147-150.

Reason for exclusion: Title/abstract (first pass): Excluded.

Tan, S. H., Derrick, E., Mckee, P. H., Hobbs, C., Ridley, M., & Neill, S. 1994, "Altered p53 expression and epidermal cell proliferation is seen in vulval lichen sclerosus", *Journal of Cutaneous Pathology*, vol. 21, no. 4, pp. 316-323.

Reason for exclusion: Title/abstract (first pass): Excluded.

Tanaka, A., Kuroda, M., Inamura, K., Kawasaki, S., & Hiraki, Y. 1994, "A new capacitive heating applicator for the simultaneous radiohyperthermotherapy of superficial and shallow-seated tumors", *Acta medica Okayama*, vol. 48, no. 4, pp. 211-216.

Reason for exclusion: Title/abstract (first pass): Excluded.

Tanaka, A., Takeda, R., Yamamoto, H., Utsunomiya, H., Okamura, R., Kataoka, M., Mukaihara, S., & Yamaoka, Y. 2000, "Extrahepatic large hepatocellular carcinoma with peritoneal dissemination: multimodal treatment, including four surgical operations", *Journal of Hepato-Biliary-Pancreatic Surgery*, vol. 7, no. 3, pp. 339-344.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Tanaka, H., Ostapenko, V. V., Miyano, M., Nishide, T., Sonobe, M., Toda, K., Nishide, I., Mune, M., & Yukawa, S. 2002, "Successful treatment of hepatocellular carcinoma with percutaneous ethanol injection therapy and local hyperthermia", *Hepato-Gastroenterology*, vol. 49, no. 48, pp. 1666-1668.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Tanaka, M., Kai, N., & Naito, S. 2000, "Retroperitoneal laparoscopic wedge resection for small renal tumor using microwave tissue coagulator", *Journal of Endourology*, vol. 14, no. 7, pp. 569-572.

Reason for exclusion: Title/abstract (first pass): Excluded.

Tanaka, R., Kim, C. H., Yamada, N., & Saito, Y. 1987, "Radiofrequency hyperthermia for malignant brain tumors: Preliminary results of clinical trials", *Neurosurgery*, vol. 21, no. 4, pp. 478-483.

Reason for exclusion: Title/abstract (first pass): Excluded.

Tanemura, H., Ohshita, H., Kanno, A., Kusakabe, M., Tomita, E., Nishigaki, Y., Sugiyama, A., & Yamada, T. 2002, "A patient with small-cell carcinoma of the stomach with long survival after percutaneous microwave coagulating therapy (PMCT) for liver metastasis", *International Journal of Clinical Oncology*, vol. 7, no. 2, pp. 128-132.

Reason for exclusion: Title/abstract (first pass): Excluded.

Tanimoto, T. & Ohtsuki, Y. 1996, "Evaluation of antibodies reactive with porcine lymphocytes and lymphoma cells in formalin-fixed, paraffin-embedded, antigen-retrieved tissue sections", *American journal of veterinary research*, vol. 57, no. 6, pp. 853-859.

Reason for exclusion: Title/abstract (first pass): Excluded.

Tanner, M., Gancberg, D., Di Leo, A., Larsimont, D., Rouas, G., Piccart, M. J., & Isola, J. 2000, "Chromogenic in situ hybridization: A practical alternative for fluorescence in situ hybridization to detect HER-2/neu oncogene amplification in archival breast cancer samples", *American Journal of Pathology*, vol. 157, no. 5, pp. 1467-1472.

Reason for exclusion: Title/abstract (first pass): Excluded.

Tatlipinar, S., Soylemezoglu, F., Kiratli, H., & Bilgic, S. 2002, "Quantitative analysis of apoptosis in retinoblastoma", *Clinical and Experimental Ophthalmology*, vol. 30, no. 2, pp. 131-135.

Reason for exclusion: Title/abstract (first pass): Excluded.

Taylor, C. R., Shi, S. R., Chaiwun, B., Young, L., Imam, S. A., & Cote, R. J. 1994, "Strategies for improving the immunohistochemical staining of various intranuclear prognostic markers in formalin-paraffin sections: Androgen receptor, estrogen receptor, progesterone receptor, p53 protein, proliferating cell nuclear antigen, and Ki-67 antigen revealed by antigen retrieval techniques", *Human Pathology*, vol. 25, no. 3, pp. 263-270.

Reason for exclusion: Title/abstract (first pass): Excluded.

Tei, C. & Tanaka, N. 1996, "Comprehensive therapy for congestive heart failure: a novel approach incorporating thermal vasodilation", *Internal medicine (Tokyo, Japan)*, vol. 35, no. 1, pp. 67-69.

Reason for exclusion: Title/abstract (first pass): Excluded.

Teicher, B. A., Abrams, M. J., Rosbe, K. W., & Herman, T. S. 1990, "Cytotoxicity, radiosensitization, antitumor activity, and interaction with hyperthermia of a Co(III) mustard complex", *Cancer Research*, vol. 50, no. 21, pp. 6971-6975.

Reason for exclusion: Title/abstract (first pass): Excluded.

Tenaud, C., Negoescu, A., Labat-Moleur, F., Legros, Y., Soussi, T., & Brambilla, E. 1994, "p53 immunolabeling in archival paraffin-embedded tissues: optimal protocol based on microwave heating for eight antibodies on lung carcinomas", *Modern pathology : an official journal of the United States and Canadian Academy of Pathology, Inc*, vol. 7, no. 8, pp. 853-859.

Reason for exclusion: Title/abstract (first pass): Excluded.

Terada, T., Shimizu, K., Izumi, R., & Nakanuma, Y. 1994, "Methods in pathology. p53 expression in formalin-fixed, paraffin-embedded archival specimens of intrahepatic cholangiocarcinoma: retrieval of p53 antigenicity by microwave oven heating of tissue sections", *Modern pathology : an official journal of the United States and Canadian Academy of Pathology, Inc*, vol. 7, no. 2, pp. 249-252.

Reason for exclusion: Title/abstract (first pass): Excluded.

Terai, A., Ito, N., Yoshimura, K., Ichioka, K., Kamoto, T., Arai, Y., & Ogawa, O. 2004, "Laparoscopic partial nephrectomy using microwave tissue coagulator for small renal tumors: Usefulness and complications", *European Urology*, vol. 45, no. 6, pp. 744-748.

Reason for exclusion: Title/abstract (first pass): Excluded.

Teramoto, K., Kawamura, T., Sanada, T., Kumashiro, Y., Okamoto, H., Nakamura, N., & Arai, S. 2002, "Hand-assisted laparoscopic hepatic resection", *Surgical Endoscopy*, vol. 16, no. 9, p. 1363.

Reason for exclusion: Title/abstract (first pass): Excluded.

Terashima, H., Nakata, H., Yamashita, S., Imada, H., Tsuchiya, T., & Kunugita, N. 1991, "Pancoast tumour treated with combined radiotherapy and hyperthermia - A preliminary study", *International Journal of Hyperthermia*, vol. 7, no. 3, pp. 417-424.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Not microwave hyperthermia.

Thistlethwaite, A. J., Alexander, G. A., Moylan III, D. J., & Leeper, D. B. 1987, "Modification of human tumor pH by elevation of blood glucose", *International Journal of Radiation Oncology Biology Physics*, vol. 13, no. 4, pp. 603-610.

Reason for exclusion: Title/abstract (first pass): Excluded.

Thomas, T. L., Stolley, P. D., & Stemhagen, A. 1987, "Brain tumor mortality risk among men with electrical and electronics jobs: A case-control study", *Journal of the National Cancer Institute*, vol. 79, no. 2, pp. 233-238.

Reason for exclusion: Title/abstract (first pass): Excluded.

Thompson, J. F. & Gianoutsos, M. P. 1992, "Isolated limb perfusion for melanoma: Effectiveness and toxicity of cisplatin compared with that of melphalan and other drugs", *World Journal of Surgery*, vol. 16, no. 2, pp. 227-233.

Reason for exclusion: Title/abstract (first pass): Excluded.

Thompson, J. F., Kam, P. C. A., Waugh, R. C., & Harman, C. R. 1998, "Isolated limb infusion with cytotoxic agents: A simple alternative to isolated limb perfusion", *Seminars in Surgical Oncology*, vol. 14, no. 3, pp. 238-247.

Reason for exclusion: Title/abstract (first pass): Excluded.

Thouvenot, P., Robert, J., Mamouni, A., & Renard, C. 1982, "Microwave thermometry in intracranial pathology", *Progress in clinical and biological research*, vol. 107, no. -, pp. 501-508.

Reason for exclusion: Title/abstract (first pass): Excluded.

Tianquan, D., Zheng, L., & Wei, R. 1991, "Theoretical analysis of H-Horn annular phased array system for heating deep-seated tumors", *The Journal of microwave power and electromagnetic energy : a publication of the International Microwave Power Institute*, vol. 26, no. 2, pp. 100-106.

Reason for exclusion: Title/abstract (first pass): Excluded.

Tilly, W., Wust, P., Rau, B., Harder, C., Gellermann, J., Schlag, P., Budach, V., & Felix, R. 2001, "Temperature data and specific absorption rates in pelvic tumours: Predictive factors and correlations", *International Journal of Hyperthermia*, vol. 17, no. 2, pp. 172-188.

Reason for exclusion: Title/abstract (first pass): Excluded.

Tjho-Heslinga, R. E., Davelaar, J., Kemme, H. M., De Vroome, H., Oosterhuis, J. A., Bleeker, J. C., & Leer, J. W. H. 1999, "Results of ruthenium irradiation of uveal melanomas: The Dutch experience", *Radiotherapy and Oncology*, vol. 53, no. 2, pp. 133-137.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Excluded.

Tobias, J. S., Vaidya, J. S., Keshtgar, M., D'Souza, D. P., & Baum, M. 2004, "Reducing radiotherapy dose in early breast cancer: The concept of conformal intraoperative brachytherapy", *British Journal of Radiology*, vol. 77, no. 916, pp. 279-284.

Reason for exclusion: Title/abstract (first pass): Excluded.

Toglia, A., Kittelson, J. M., Roemer, R. B., Hodak, J. A., & Carter, L. P. 1996, "Cerebral bloodflow in and around spontaneous malignant gliomas", *International Journal of Hyperthermia*, vol. 12, no. 4, pp. 461-476.

Reason for exclusion: Title/abstract (first pass): Excluded.

Tohnai, I., Hayashi, Y., Mitsudo, K., Kobayashi, T., Matsui, M., & Ueda, M. 1996, "Thermochemotherapy for cancer of the tongue using magnetic induction hyperthermia (implant heating system: IHS)", *Nagoya journal of medical science*, vol. 59, no. 1-2, pp. 49-54.

Reason for exclusion: Title/abstract (first pass): Excluded.

Tohnai, I., Goto, Y., Hayashi, Y., Ueda, M., Kobayashi, T., & Matsui, M. 1996, "Preoperative thermochemotherapy of oral cancer using magnetic induction hyperthermia (Implant Heating System: IHS)", *International Journal of Hyperthermia*, vol. 12, no. 1, pp. 37-47.

Reason for exclusion: Title/abstract (first pass): Excluded.

Tohnai, I., Hayashi, Y., Mitsudo, K., Shigetomi, T., Ueda, M., & Ishigaki, T. 2002, "Prognostic evaluation of preoperative thermochemoradiotherapy for N3 cervical lymph node metastases of oral cancer", *Oncology*, vol. 62, no. 3, pp. 234-240.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Tokiya, R., Imajo, Y., Yoden, E., Hiratsuka, J., Kobatake, M., Gyoten, M., Imai, S., & Kajihara, Y. 2002, "A long-term survivor of leiomyosarcoma around the right side of the base of the skull: Effective radiotherapy combined with intra-arterial chemotherapy", *International Journal of Clinical Oncology*, vol. 7, no. 1, pp. 57-61.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Tomasovic, S. P., Barta, M., & Klostergaard, J. 1989, "Neutral red uptake and clonogenic survival assays of the hyperthermic sensitization of tumor cells to tumor necrosis factors", *Radiation Research*, vol. 119, no. 2, pp. 325-337.

Reason for exclusion: Title/abstract (first pass): Excluded.

Tominaga, R., Kohno, H., Mayumi, H., Shiraishi, K., Nagae, S., Nakayama, J., & Yasui, H. 2000, "Current techniques of hyperthermic isolated limb perfusion for malignant melanoma", *Surgery Today*, vol. 30, no. 4, pp. 339-342.

Reason for exclusion: Title/abstract (first pass): Excluded.

Tonak, J., Hohenberger, W., Weidner, F., & Gohl, H. 1983, "Hyperthermic perfusion in malignant melanoma: 5-year results", *Recent results in cancer research.Fortschritte der Krebsforschung.Progres dans les recherches sur le cancer*, vol. 86, no. -, pp. 229-238.

Reason for exclusion: Title/abstract (first pass): Excluded.

Tornoczky, T., Kelenyi, G., & Pajor, L. 1998, "EBER oligonucleotide RNA in situ hybridization in EBV associated neoplasms", *Pathology Oncology Research*, vol. 4, no. 3, pp. 201-205.

Reason for exclusion: Title/abstract (first pass): Excluded.

Toro de Luque, M. M. & Luque, E. H. 1995, "Effect of microwave pretreatment on proliferating cell nuclear antigen (PCNA) immunolocalization in paraffin sections", *Journal of Histotechnology*, vol. 18, no. 1, pp. 11-16.

Reason for exclusion: Title/abstract (first pass): Excluded.

Torp, S. H., Johannesen, E., & Lindboe, C. F. 1995, "Comparison of different Ki67 antibodies in human glioblastomas", *Journal of Clinical Pathology - Clinical Molecular Pathology*, vol. 48, no. 4, p. M191-M193.

Reason for exclusion: Title/abstract (first pass): Excluded.

Torp, S. H. 1997, "Proliferative activity in human glioblastomas: Evaluation of different Ki67 equivalent antibodies", *Journal of Clinical Pathology - Molecular Pathology*, vol. 50, no. 4, pp. 198-200.

Reason for exclusion: Title/abstract (first pass): Excluded.

Torpy, J. M., Lynn, C., & Glass, R. M. 2003, "Pain Management", *Journal of the American Medical Association*, vol. 290, no. 18, p. 2504.

Reason for exclusion: Title/abstract (first pass): Excluded.

Torres, A. R. 2003, "Is fever suppression involved in the etiology of autism and neurodevelopmental disorders?", *BMC Pediatrics*, vol. 3, no. -.

Reason for exclusion: Title/abstract (first pass): Excluded.

Tosios, K. I., Kakarantza-Angelopoulou, E., & Kapranos, N. 2000, "Immunohistochemical study of bcl-2 protein, Ki-67 antigen and p53 protein in epithelium of glandular odontogenic cysts and dentigerous cysts", *Journal of Oral Pathology and Medicine*, vol. 29, no. 3, pp. 139-144.

Reason for exclusion: Title/abstract (first pass): Excluded.

Toth, K., Vaughan, M. M., Schwartz, G., Winston, J. S., Skenderis II, B. S., Slocum, H. K., & Rustum, Y. M. 1998, "Expression of the MRP and MDR1 multidrug resistance gene products in 160 untreated human carcinomas studied by immunohistochemical methods in formalin-paraffin sections", *International Journal of Surgical Pathology*, vol. 6, no. 3, pp. 145-154.

Reason for exclusion: Title/abstract (first pass): Excluded.

Trachtenberg, J., Chen, J., Kucharczyk, W., Toi, A., Lancaster, C., Goldenberg, L., Steers, W., Garnick, M., & Fair, W. 1999, "Microwave thermoablation for localized prostate cancer after failed radiation therapy: Role of neoadjuvant hormonal therapy", *Molecular Urology*, vol. 3, no. 3, pp. 247-251.

Reason for exclusion: Title/abstract (first pass): Excluded.

Tran, T. A., Kallakury, B. V. S., Sheehan, C. E., & Ross, J. S. 1997, "Expression of CD44 standard form and variant isoforms in non-small cell lung carcinomas", *Human Pathology*, vol. 28, no. 7, pp. 809-814.

Reason for exclusion: Title/abstract (first pass): Excluded.

Trembly, B. S., Douple, E. B., Ryan, T. P., & Hoopes, P. J. 1994, "Effect of phase modulation on the temperature distribution of a microwave hyperthermia antenna array *in vivo*", *International Journal of Hyperthermia*, vol. 10, no. 5, pp. 691-705.

Reason for exclusion: Title/abstract (first pass): Excluded.

Triadafilopoulos, G. 2003, "Management of barrett's esophagus with and without dysplasia", *Scandinavian Journal of Gastroenterology*, Supplement, vol. 38, no. 237, pp. 40-46.

Reason for exclusion: Title/abstract (first pass): Excluded.

Tronado Case Evaluation Committee 1976, *Tronado Case Evaluation Committee, final report*.

Reason for exclusion: Full paper: Excluded. Not peer-review published literature

Tsai, Y. S., Lin, J. S. N., Tong, Y. C., Tzai, T. S., Yang, W. H., Chang, C. C., Cheng, H. L., Lin, Y. M., Jou, Y. C., De la Rosette, J. J., & Tubaro, A. 2001, "Transurethral microwave thermotherapy for symptomatic benign prostatic hyperplasia: Long-term durability with ProstateCare", *European Urology*, vol. 39, no. 6, pp. 688-694.

Reason for exclusion: Title/abstract (first pass): Excluded.

Tsang, W. Y. W., Chan, J. K. C., Ng, C. S., & Pau, M. Y. 1996, "Utility of a paraffin section-reactive CD56 antibody (123C3) for characterization and diagnosis of lymphomas", *American Journal of Surgical Pathology*, vol. 20, no. 2, pp. 202-210.

Reason for exclusion: Title/abstract (first pass): Excluded.

Tsiftsis, D., de Bree, E., Romanos, J., Petrou, A., Sanidas, E., Askoxylakis, J., Zervos, K., & Michaloudis, D. 1999, "Peritoneal expansion by artificially produced ascites during perfusion chemotherapy", *Archives of Surgery*, vol. 134, no. 5, pp. 545-550.

Reason for exclusion: Title/abstract (first pass): Excluded.

Tsuboi, K., Shimura, T., Suzuki, H., Mochiki, E., Haga, N., Masuda, N., Soda, M., Yamamoto, H., Asao, T., & Kuwano, H. 2004, "Liver metastases of a minute rectal carcinoid less than 5mm in diameter: A case report", *Hepato-Gastroenterology*, vol. 51, no. 59, pp. 1330-1332.

Reason for exclusion: Title/abstract (first pass): Excluded.

Tsubouchi, H., Takao, S., & Aikou, T. 2000, "Sensitivity of human pancreatic adenocarcinoma tumor lines to chemotherapy, radiotherapy, and hyperthermia", *Human cell: official journal of Human Cell Research Society*, vol. 13, no. 4, pp. 203-212.

Reason for exclusion: Title/abstract (first pass): Excluded.

Tsuda, H., Sata, M., Saitsu, H., Yamana, K., Hara, H., Yamada, S., & Kumabe, T. 1997, "Antineoplaston AS2-1 for maintenance therapy in liver cancer", *Oncology reports*, vol. 4, no. 6, pp. 1213-1216.

Reason for exclusion: Title/abstract (first pass): Excluded.

Tsuda, H., Tanaka, M., Manabe, T., Ikeda, H., Negoro, S., Ishiko, O., & Yamamoto, K. 2003, "Phase I study of combined radiation, hyperthermia and intra-arterial carboplatin for local recurrence of cervical cancer", *Annals of Oncology*, vol. 14, no. 2, pp. 298-303.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Tsuda, N., Kuroda, K., & Suzuki, Y. 1996, "An inverse method to optimize heating conditions in RF-capacitive hyperthermia", *IEEE Transactions on Biomedical Engineering*, vol. 43, no. 10, pp. 1029-1037.

Reason for exclusion: Title/abstract (first pass): Excluded.

Tsuji, K., Nishimori, H., Sakurai, Y., Mitsui, S., Miyamoto, N., Matsunaga, T., Kang, J. H., Maguchi, H., & Maekubo, H. 2004, "Efficacy and long-term outcome of laparoscopic microwave coagulation or radiofrequency ablation therapy for surface-type hepatocellular carcinoma", *Digestive Endoscopy*, vol. 16, no. 2, pp. 117-121.

Reason for exclusion: Title/abstract (first pass): Excluded.

Tsujino, I., Anderson, G. S., & Sieber, F. 2001, "Postirradiation hyperthermia selectively potentiates the merocyanine 540-sensitized photoinactivation of small cell lung cancer cells", *Photochemistry and Photobiology*, vol. 73, no. 2, pp. 191-198.

Reason for exclusion: Title/abstract (first pass): Excluded.

Tsukiyama, I., Yamashita, K., Kajiura, Y., Ogino, T., Akine, Y., Egawa, S., & Yanagawa, S. 1987, "Results of a non-controlled trial of hyperthermia combined with radiation for superficial tumours", *International Journal of Hyperthermia*, vol. 3, no. 6, pp. 503-512.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Tsukiyama, I., Kajiura, Y., Ogino, T., Akine, Y., & Egawa, S. 1990, "Local effect of hyperthermia for superficial and shallow-seated tumors", *Radiation Medicine - Medical Imaging and Radiation Oncology*, vol. 8, no. 1, pp. 22-28.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Wrong study design to address research question.

Tsukiyama, I. 1996, "Development of simultaneous intracavitary hyperthermo-brachytherapy applicator for esophageal cancer", *Japanese Journal of Clinical Radiology*, vol. 41, no. 13, pp. 1605-1610.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Tsukiyama, I., Katano, S., Shimizu, H., Nomoto, Y., Shoji, K., Hiraoka, M., Mitsumori, M., Tanaka, Y., Nagata, K., Fuwa, N., Mitsuhashi, N., & Sakurai, H. 2001, "Multi-institutional phase I and II trial of simultaneous intracavitary hyperthermia and brachytherapy for advanced esophageal cancer", *Journal of Brachytherapy International*, vol. 17, no. 4, pp. 299-308.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Tsunoe, H., Yasumasu, T., Tanaka, M., Kai, N., & Naito, S. 2001, "Resection of an L-shaped kidney with renal cell carcinoma using a microwave tissue coagulator", *International Journal of Urology*, vol. 8, no. 8, pp. 459-462.

Reason for exclusion: Title/abstract (first pass): Excluded.

Tu, L. H., Jiang, J. M., Zhang, R. Q., Xie, Q. L., Xu, W., Chen, Y., Zhang, T. H., Ding, J. J., Zhang, Z. Y., Wang, S. Y., Sun, X. Y., Wang, P. J., & Lu, T. Z. 1998, "Percutaneous paracentesis into thymus gland for intervention treatment of myasthenia gravis. Report of ten cases", *Annals of the New York Academy of Sciences*, vol. 841, no. -, pp. 430-432.

Reason for exclusion: Title/abstract (first pass): Excluded.

Tulandi, T. & Felemban, A. 2001, "Hysteroscopic appearance of the uterine cavity before and after microwave endometrial ablation", *Journal of the American Association of Gynecologic Laparoscopists*, vol. 8, no. 1, pp. 83-86.

Reason for exclusion: Title/abstract (first pass): Excluded.

Tur, G. E., Sato, Y., Fukuoka, T., Andoh, H., Kotanagi, H., & Koyama, K. 1994, "Effect of the combination of hyperthermia and irradiation on human colon cancer cells", *Journal of Surgical Oncology*, vol. 56, no. 2, pp. 128-131.

Reason for exclusion: Title/abstract (first pass): Excluded.

Turley, H., Jones, M., Erber, W., Mayne, K., De Waele, M., & Gatter, K. 1994, "VS38: A new monoclonal antibody for detecting plasma cell differentiation in routine sections", *Journal of Clinical Pathology*, vol. 47, no. 5, pp. 418-422.

Reason for exclusion: Title/abstract (first pass): Excluded.

Turner, P. F. 1987, "Recent developments and work in progress. BSD hyperthermia equipment", *Strahlentherapie und Onkologie : Organ der Deutschen Rontgengesellschaft [et al]*, vol. 163, no. 7, pp. 422-424.

Reason for exclusion: Title/abstract (first pass): Excluded.

Turner, P. F., Schaefermeyer, T., & Saxton, T. 1988, "Future trends in heating technology of deep-seated tumors", *Recent results in cancer research.Fortschritte der Krebsforschung. Progres dans les recherches sur le cancer*, vol. 107, no. -, pp. 249-262.

Reason for exclusion: Title/abstract (first pass): Excluded.

Turner, P. F. & Schaefermeyer, T. 1989, "BSD-2000 approach for deep local and regional hyperthermia: Clinical utility", *Strahlentherapie und Onkologie*, vol. 165, no. 10, pp. 700-704.

Reason for exclusion: Title/abstract (first pass): Excluded.

U, R., Hiraoka, M., Takahashi, M., Abe, M., Matsuda, T., Sugiyama, A., Nakada, Y., Yamamoto, I., & Sugahara, T. 1984, "Thermoradiotherapy of refractory malignant tumors: an experience with microwave and RF capacitive hyperthermia", *Medical instrumentation*, vol. 18, no. 3, pp. 181-186.

Reason for exclusion: Title/abstract (first pass): Excluded.

U, R. & Sugahara, T. 1990, "The use of hyperthermia in cancer treatment. An analysis of clinical investigations on deep seated malignant tumor control with a radiofrequency capacitive hyperthermia system (THERMOTRON RF-8)", *Advances in Experimental Medicine and Biology*, vol. 267, no. -, pp. 79-94.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Not microwave hyperthermia.

Uchibayashi, T., Nakajima, K., Hisazumi, H., Mihara, S., Yamamoto, H., & Koshiada, K. 1992, "Studies of temperature rise in bladder cancer and surrounding tissues during radiofrequency hyperthermia", *European Urology*, vol. 21, no. 4, pp. 299-303.

Reason for exclusion: Title/abstract (first pass): Excluded.

Uchibayashi, T., Nakajima, K., Hisazumi, H., Nishino, A., & Miyoshi, N. 1993, "Hyperthermic intravesical peplomycin perfusion treatment for bladder cancer", *British Journal of Urology*, vol. 72, no. 1, pp. 65-67.

Reason for exclusion: Title/abstract (first pass): Excluded.

Uchibayashi, T., Mihara, S., Hirata, A., & Kunimi, K. 1994, "Experimental study of radiofrequency capacitive hyperthermia on transplanted tumor", *International journal of oncology*, vol. 4, no. 6, pp. 1301-1304.

Reason for exclusion: Title/abstract (first pass): Excluded.

Uchibayashi, T., Lee, S. W., Kunimi, K., Ohkawa, M., Endo, Y., Noguchi, M., & Sasaki, T. 1994, "Studies of effects of anticancer agents in combination with/without hyperthermia on metastasized human bladder cancer cells in chick embryos using the polymerase chain reaction technique", *Cancer Chemotherapy and Pharmacology*, vol. 35 Suppl, no. -, p. S84-S87.

Reason for exclusion: Title/abstract (first pass): Excluded.

Uchibayashi, T., Yamamoto, H., Kunimi, K., Koshida, K., & Nakajima, K. 1995, "Radiofrequency capacitive hyperthermia combined with irradiation or chemotherapy for patients with invasive bladder cancers", *International Urology and Nephrology*, vol. 27, no. 6, pp. 735-741.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Uckun, F. M., Mitchell, J. B., Obuz, V., Chandan-Langlie, M., Woo, S. M., Haissig, S., & Song, C. W. 1992, "Radiation and heat sensitivity of human T-lineage acute lymphoblastic leukemia (ALL) and acute myeloblastic leukemia (AML) clones displaying multiple drug resistance (MDR)", *International Journal of Radiation Oncology Biology Physics*, vol. 23, no. 1, pp. 115-125.

Reason for exclusion: Title/abstract (first pass): Excluded.

Ueda, K., Sakagami, H., Masui, Y., & Okamura, T. 1994, "Single instillation of hydroxypropylcellulose-doxorubicin as treatment for superficial bladder carcinoma", *Cancer Chemotherapy and Pharmacology*, vol. 35, no. SUPPL., p. S81-S83.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Not microwave hyperthermia.

Uehara, S., Omagari, J., & Hata, K. 1989, "Deep local and regional hyperthermia with annular phased array", *Strahlentherapie und Onkologie*, vol. 165, no. 10, pp. 715-716.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Not microwave hyperthermia.

Uhara, H., Wang, Y. L., Matsumoto, S., Kawachi, S., & Saida, T. 1995, "Expression of (alpha) subunit of guanine nucleotide-binding protein G(o) in Merkel cell carcinoma", *Journal of Cutaneous Pathology*, vol. 22, no. 2, pp. 146-148.

Reason for exclusion: Title/abstract (first pass): Excluded.

Ulbricht, T. M., Orazi, A., de Riese, W., de Riese, C., Messemer, J. E., Foster, R. S., Donohue, J. P., & Eble, J. N. 1994, "The correlation of P53 protein expression with proliferative activity and occult metastases in clinical stage I non-seminomatous germ cell tumors of the testis", *Modern pathology : an official journal of the United States and Canadian Academy of Pathology, Inc*, vol. 7, no. 1, pp. 64-68.

Reason for exclusion: Title/abstract (first pass): Excluded.

Unal, D., Sedelaar, J. P. M., Aarnink, R. G., Van Leenders, G. J. L. H., Wijkstra, H., Debruyne, F. M. J., & De la Rosette, J. J. M. C. 2000, "Three-dimensional contrast-enhanced power Doppler ultrasonography and conventional examination methods: The value of diagnostic predictors of prostate cancer", *BJU International*, vol. 86, no. 1, pp. 58-64.

Reason for exclusion: Title/abstract (first pass): Excluded.

Underwood, M. A., Reeves, J., Smith, G., Gardiner, D. S., Scott, R., Bartlett, J., & Cooke, T. G. 1996, "Overexpression of p53 protein and its significance for recurrent progressive bladder tumours", *British Journal of Urology*, vol. 77, no. 5, pp. 659-666.

Reason for exclusion: Title/abstract (first pass): Excluded.

Uno, T., Itami, J., & Kato, H. 1995, "Combined chemo-radiation and hyperthermia for locally advanced soft tissue sarcoma: Response and toxicity", *Anticancer Research*, vol. 15, no. 6 B, pp. 2655-2657.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Uozumi, H., Baba, Y., Yasunaga, T., & Takahashi, M. 1987, "Experimental and clinical evaluation of a prototype hyperthermia system", *Radiation Medicine - Medical Imaging and Radiation Oncology*, vol. 5, no. 4, pp. 142-150.

Reason for exclusion: Title/abstract (first pass): Excluded.

Uozumi, H., Baba, Y., Yasunaga, T., & Takahashi, M. 1987, "Clinical evaluation of combined hyperthermia and radiation therapy for radioresistant superficial malignant tumors", *Radiation Medicine - Medical Imaging and Radiation Oncology*, vol. 5, no. 4, pp. 121-130.

Reason for exclusion: Title/abstract (first pass): Excluded.

Urata, K., Uehara, S., Hayashi, H., Matsumata, T., Takenaka, K., & Sugimachi, K. 1995, "Radiofrequency hyperthermia for malignant liver tumors: The clinical results of seven patients", *Hepato-Gastroenterology*, vol. 42, no. 5, pp. 492-496.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Urbon, J., Murthy, A. K., Taylor IV, S. G., Hendrickson, F. R., & Lanzl, L. H. 1990, "Retrospective analysis of hyperthermia for use in the palliative treatment of cancer: A multi-modality evaluation", *International Journal of Radiation Oncology Biology Physics*, vol. 18, no. 1, pp. 155-163.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Urquhart, J. D., Black, R. J., Muirhead, M. J., Sharp, L., Maxwell, M., Eden, O. B., & Jones, D. A. 1991, "Case-control study of leukaemia and non-Hodgkin's lymphoma in children in Caithness near the Dounreay nuclear installation", *British Medical Journal*, vol. 302, no. 6778, pp. 687-692.

Reason for exclusion: Title/abstract (first pass): Excluded.

Usuki, K., Yotsumoto, S. I., Hamada, H., Shimada, T., Fukumitsu, K., & Kanzaki, T. 1996, "A case of chromomycosis with tumor-like growth", *Journal of Dermatology*, vol. 23, no. 9, pp. 643-647.

Reason for exclusion: Title/abstract (first pass): Excluded.

Uzuka, T., Tanaka, R., Takahashi, H., Kakinuma, K., Matsuda, J., & Kato, K. 2001, "Planning of hyperthermic treatment for malignant glioma using computer simulation", *International Journal of Hyperthermia*, vol. 17, no. 2, pp. 114-122.

Reason for exclusion: Title/abstract (first pass): Excluded.

Vaglini, M., Ammatuna, M., & Nava, M. 1983, "Regional perfusion at high temperature in treatment of stage IIIA-IIIAB melanoma patients", *Tumori*, vol. 69, no. 6, pp. 585-588.

Reason for exclusion: Title/abstract (first pass): Excluded.

Vaglini, M., Cascinelli, N., Picci, P., Santinami, M., & Campanacci, M. 1990, "Combined treatment of osteosarcoma of the limbs at an advanced stage, including hyperthermic-antiblastic perfusion", *Italian Journal of Orthopaedics and Traumatology*, vol. 16, no. 3, pp. 289-298.

Reason for exclusion: Title/abstract (first pass): Excluded.

Valdagni, R., Amichetti, M., & Dell'Orsola, G. 1982, "Local microwave hyperthermia in cancer therapy. Preliminary report.", *Tumori*, vol. 68, pp. 247-251.

Reason for exclusion: Full paper: Excluded. Wrong study design to address research question.

Valdagni, R., Kapp, D. S., & Valdagni, C. 1986, "N3 (TNM-UICC) metastatic neck nodes managed by combined radiation therapy and hyperthermia: Clinical results and analysis of treatment parameters", *International Journal of Hyperthermia*, vol. 2, no. 2, pp. 189-200.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Wrong study design to address research question.

Valdagni, R. & Amichetti, M. 1987, "Clinical hyperthermia: five year's experience", *Strahlentherapie und Onkologie : Organ der Deutschen Rontgengesellschaft [et al]*, vol. 163, no. 7, pp. 443-445.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Wrong study design to address research question.

Valdagni, R., Amichetti, M., & Cristoforetti, L. 1988, "Intracavitary hyperthermia: Construction and heat patterns of individualized vaginal prototype applicators", *International Journal of Hyperthermia*, vol. 4, no. 5, pp. 457-466.

Reason for exclusion: Title/abstract (first pass): Excluded.

Valenzuela, M. T., Nunez, M. I., Villalobos, M., Siles, E., McMillan, T. J., Pedraza, V., & Ruiz De Almodovar, J. M. 1997, "A comparison of p53 and p16 expression in human tumor cells treated with hyperthermia or ionizing radiation", *International Journal of Cancer*, vol. 72, no. 2, pp. 307-312.

Reason for exclusion: Title/abstract (first pass): Excluded.

Vallancien, G., Chartier-Kastler, E., Chopin, D., Veillon, B., Brisset, J. M., & Andre-Bougaran, J. 1991, "Focussed extracorporeal pyrotherapy: Experimental results", *European Urology*, vol. 20, no. 3, pp. 211-219.

Reason for exclusion: Title/abstract (first pass): Excluded.

Vallancien, G., Chartier-Kastler, E., Bataille, N., Chopin, D., Harouni, M., & Bougaran, J. 1993, "Focused extracorporeal pyrotherapy", *European Urology*, vol. 23, no. SUPPL 1, pp. 48-52.

Reason for exclusion: Title/abstract (first pass): Excluded.

Van Beuningen, D. & Streffer, C. 1988, "Importance of thermotolerance for radiothermotherapy as assessed using two human melanoma cell lines", *Recent results in cancer research.Fortschritte der Krebsforschung.Progres dans les recherches sur le cancer*, vol. 109, no. -, pp. 203-213.

Reason for exclusion: Title/abstract (first pass): Excluded.

Van Bree, C., Van der Maat, B., Ceha, H. M., Franken, N. A. P., Haveman, J., & Bakker, P. J. M. 1999, "Inactivation of p53 and of pRb protects human colorectal carcinoma cells against hyperthermia-induced cytotoxicity and apoptosis", *Journal of Cancer Research and Clinical Oncology*, vol. 125, no. 10, pp. 549-555.

Reason for exclusion: Title/abstract (first pass): Excluded.

Van Bree, C., Franken, N. A. P., Snel, F. A. M., Haveman, J., & Bakker, P. J. M. 2001, "Wild-type p53-function is not required for hyperthermia-enhanced cytotoxicity of cisplatin", *International Journal of Hyperthermia*, vol. 17, no. 4, pp. 337-346.

Reason for exclusion: Title/abstract (first pass): Excluded.

Van De Kamer, J. B., Van Wieringen, N., De Leeuw, A. A. C., & Lagendijk, J. J. W. 2001, "The significance of accurate dielectric tissue data for hyperthermia treatment planning", *International Journal of Hyperthermia*, vol. 17, no. 2, pp. 123-142.

Reason for exclusion: Title/abstract (first pass): Excluded.

Van De Kamer, J. B., Van Vulpen, M., De Leeuw, A. A. C., Kroeze, H., & Lagendijk, J. J. W. 2002, "CT-resolution regional hyperthermia treatment planning", *International Journal of Hyperthermia*, vol. 18, no. 2, pp. 104-116.

Reason for exclusion: Title/abstract (first pass): Excluded.

Van de Merwe, S. A., Van den Berg, A. P., Van Der Zee, J., & Reinhold, H. S. 1990, "Measurement of tumor pH during microwave induced experimental and clinical hyperthermia with a fiber optic pH measurement system", *International Journal of Radiation Oncology Biology Physics*, vol. 18, no. 1, pp. 51-57.

Reason for exclusion: Title/abstract (first pass): Excluded.

Van de Merwe, S. A., Van den Berg, A. P., Kroon, B. B. R., Van den Berge, A. W., Klaase, J. M., & Van Der Zee, J. 1993, "Modification of human tumour and normal tissue pH during hyperthermic and normothermic antitumour regional isolation perfusion for malignant melanoma: A pilot study", *International Journal of Hyperthermia*, vol. 9, no. 2, pp. 205-217.

Reason for exclusion: Title/abstract (first pass): Excluded.

Van de Vaart, P. J. M., Van der Vange, N., Zoetmulder, F. A. N., Van Goethem, A. R., Van Tellingen, O., Bokkel Huinink, W. W., Beijnen, J. H., Bartelink, H., & Begg, A. C. 1998, "Intraperitoneal cisplatin with regional hyperthermia in advanced ovarian cancer: Pharmacokinetics and cisplatin-DNA adduct formation in patients and ovarian cancer cell lines", *European Journal of Cancer*, vol. 34, no. 1, pp. 148-154.

Reason for exclusion: Title/abstract (first pass): Excluded.

Van den Berg, A. P., Wike-Hooley, J. L., Broekmeyer-Reurink, M. P., Van Der Zee, J., & Reinhold, H. S. 1989, "The relationship between the unmodified initial tissue pH of human tumours and the response to combined radiotherapy and local hyperthermia treatment", *European Journal of Cancer and Clinical Oncology*, vol. 25, no. 1, pp. 73-78.

Reason for exclusion: Title/abstract (first pass): Excluded.

Van Der Heijden, A. G., Kiemeney, L. A., Gofrit, O. N., Nativ, O., Sidi, A., Leib, Z., Colombo, R., Naspro, R., Pavone, M., Baniel, J., Hasner, F., & Witjes, J. A. 2004, "Preliminary European results of local microwave hyperthermia and chemotherapy treatment in intermediate or high risk superficial transitional cell carcinoma of the bladder", *European Urology*, vol. 46, no. 1, pp. 65-72.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Van der Kwast, T. & Tetu, B. 1996, "Androgen receptors in untreated and treated prostatic intraepithelial neoplasia", *European Urology*, vol. 30, no. 2, pp. 265-268.

Reason for exclusion: Title/abstract (first pass): Excluded.

Van Der Poel, H. G. & Boon, M. E. 1994, "Microwave-antigen retrieval for proliferation analysis (MIB-1) and quanticyt karyometry of bladder washings", *European Journal of Morphology*, vol. 32, no. 1, pp. 71-78.

Reason for exclusion: Title/abstract (first pass): Excluded.

Van der Vange, N., Van Goethem, A. R., Zoetmulder, F. A. N., Kaag, M. M., Van de Vaart, P. J. M., Bokkel Huinink, W. W., & Beijnen, J. H. 2000, "Extensive cytoreductive surgery combined with intra-operative intraperitoneal perfusion with cisplatin under hyperthermic conditions (OVHIPEC) in patients with recurrent ovarian cancer: A feasibility pilot", *European Journal of Surgical Oncology*, vol. 26, no. 7, pp. 663-668.

Reason for exclusion: Title/abstract (first pass): Excluded.

Van Der Zee, J., Van Rhoon, G. C., & Wike Jooley, J. L. 1983, "Whole-body hyperthermia in cancer therapy: A report of a phase I-II study", *European Journal of Cancer and Clinical Oncology*, vol. 19, no. 9, pp. 1189-1200.

Reason for exclusion: Title/abstract (first pass): Excluded.

Van Der Zee, J., Van Rhoon, G. C., & Wike-Hooley, J. L. 1985, "Clinically derived dose effect relationship for hyperthermia given in combination with low dose radiotherapy", *British Journal of Radiology*, vol. 58, no. 687, pp. 243-250.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Van Der Zee, J., Van Putten, W. L. J., & Van den Berg, A. P. 1986, "Retrospective analysis of the response of tumours in patients treated with a combination of radiotherapy and hyperthermia", *International Journal of Hyperthermia*, vol. 2, no. 4, pp. 337-349.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Wrong study design to address research question.

Van Der Zee, J., Van Rhoon, G. C., Broekmeijer-Reurink, M. P., & Reinhold, H. S. 1987, "The use of implanted closed-tip catheters for the introduction of thermometry probes during local hyperthermia treatment series", *International journal of hyperthermia : the official journal of European Society for Hyperthermic Oncology, North American Hyperthermia Group*, vol. 3, no. 4, pp. 337-345.

Reason for exclusion: Title/abstract (first pass): Excluded.

Van Der Zee, J., Treurniet-Donker, A. D., The, S. K., Helle, P. A., Seldenrath, J. J., Meerwaldt, J. H., Wijnmaalen, A. J., Van den Berg, A. P., Van Rhoon, G. C., Broekmeyer-Reurink, M. P., & Reinhold, H. S. 1988, "Low dose reirradiation in combination with hyperthermia: A palliative treatment for patients with breast cancer recurring in previously irradiated areas", *International Journal of Radiation Oncology Biology Physics*, vol. 15, no. 6, pp. 1407-1413.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Van Der Zee, J., Van Rhoon, G. C., Broekmeyer-Reurink, M. P., Kuijs, A. E. M., Van den Berg, A. P., Treurniet-Donker, D., Van Putten, W. L. J., & Reinhold, H. S. 1990, "Clinical experience with local hyperthermia in Rotterdam", *Advances in Experimental Medicine and Biology*, vol. 267, no. -, pp. 383-386.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Wrong study design to address research question.

Van Der Zee, J. & Van Rhoon, G. C. 1991, "Hyperthermia in clinical oncology. 5th European BSD-users conference, May 18-19, 1990. Rotterdam, The Netherlands", *Strahlentherapie und Onkologie*, vol. 167, no. 1, pp. 46-48.

Reason for exclusion: Title/abstract (first pass): Excluded.

Van Der Zee, J., Veeze-Kuijpers, B., Wiggers, T., Van de Merwe, S. A., & Treurniet-Donker, A. D. 1992, "Risk of tumour growth along thermometry catheter trace: A case report", *International Journal of Hyperthermia*, vol. 8, no. 5, pp. 621-624.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Not microwave hyperthermia. Noted in safety section.

Van Der Zee, J. & Broerse, J. J. 1992, "Symposium report. Engineering, electromagnetic radiation and cancer treatment--organized on the occasion of the retirement of Professor Huibert Sowden Reinhold, Delft, The Netherlands, 19 April 1991", *International Journal of Radiation Biology*, vol. 61, no. 1, pp. 135-137.

Reason for exclusion: Title/abstract (first pass): Excluded.

Van Der Zee, J., Hoff, A. M., Oudkerk, M., De Kock, W., Van de Merwe, S. A., & De Jong, P. C. 1992, "Risk of acute hypotension following epidural analgesia during deep regional hyperthermia: A case report", *International Journal of Hyperthermia*, vol. 8, no. 5, pp. 625-629.

Reason for exclusion: Title/abstract (first pass): Excluded.

Van Der Zee, J., Van Rhoon, G. C., Van Den Berg, P. M., & Koper, P. C. M. 1996, "Hyperthermia in clinical oncology". 8th European BSD-Users Conference, May 11-13, Delft-Rotterdam, The Netherlands", *Strahlentherapie und Onkologie*, vol. 172, no. 8, pp. 466-467.

Reason for exclusion: Title/abstract (first pass): Excluded.

Van Der Zee, J., Wijnmaalen, A. J., Haveman, J., Woudstra, E., & Van der Ploeg, S. K. 1998, "Hyperthermia may decrease the development of telangiectasia after radiotherapy", *International Journal of Hyperthermia*, vol. 14, no. 1, pp. 57-64.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Van Der Zee, J., Peer-Valstar, J. N., Rietveld, P. J. M., Graaf-Strukowska, L., & Van Rhoon, G. C. 1998, "Practical limitations of interstitial thermometry during deep hyperthermia", *International Journal of Radiation Oncology Biology Physics*, vol. 40, no. 5, pp. 1205-1212.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Excluded. Background.

Van Der Zee, J., Gonzalez Gonzalez, D., & Vernon, C. 1998, "Therapeutic gain by hyperthermia added to radiotherapy," in *Progress in Radio-Oncology*, VI, H. D. Kogelnik & F. Sedlmayer, eds., Monduzzi Editore, Bologna, pp. 137-145.

Reason for exclusion: Full paper: Excluded. Not a clinical study. Review.

Van Der Zee, J., Van Der Holt, B., Rietveld, P. J. M., Helle, P. A., Wijnmaalen, A. J., Van Putten, W. L. J., & Van Rhoon, G. C. 1999, "Reirradiation combined with hyperthermia in recurrent breast cancer results in a worthwhile local palliation", *British Journal of Cancer*, vol. 79, no. 3-4, pp. 483-490.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Van Der Zee, J., Gonzalez, D. G., Van Rhoon, G. C., Van Dijk, J. D. P., Van Putten, W. L. J., & Hart, A. A. M. 2000, "Comparison of radiotherapy alone with radiotherapy plus hyperthermia in locally advanced pelvic tumours: A prospective, randomised, multicentre trial", *Lancet*, vol. 355, no. 9210, pp. 1119-1125.

Reason for exclusion: Title/abstract (first pass): Included. SR/MA/RCT/NonRCT

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Not microwave hyperthermia.

Van Der Zee, J., Gonzalez Gonzalez, D., Van Rhoon, G. C., Van Dijk, J. D. P., Van Putten, W. L. J., & Hart, A. A. M. 2001, "Hyperthermia combined with radiotherapy: Prognostic significance", *CME Journal of Gynecologic Oncology*, vol. 6, no. 3, pp. 364-370.

Reason for exclusion: Title/abstract (first pass): Included. SR/MA/RCT/NonRCT

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Not microwave hyperthermia.

Van Der Zee, J. & Gonzalez Gonzalez, D. 2002, "The Dutch Deep Hyperthermia trial: Results in cervical cancer", *International Journal of Hyperthermia*, vol. 18, no. 1, pp. 1-12.

Reason for exclusion: Title/abstract (first pass): Included. SR/MA/RCT/NonRCT

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Not microwave hyperthermia.

Van Der Zee, J., Rietveld, P. J. M., Broekmeyer-Reurink, M. P., Wielheesen, D. H. M., & Van Rhoon, G. C. 2002, "Hyperthermia in recurrent breast cancer: From experimental oncology to standard practice", *Experimental Oncology*, vol. 24, no. 1, pp. 45-50.

Reason for exclusion: Title/abstract (first pass): Excluded.

Van Der Zee, J., Koper, P. C. M., Jansen, R. F. M., De Winter, K. A. J., & Van Rhoon, G. C. 2004, "Re-irradiation and hyperthermia for recurrent breast cancer in the orbital region: A case report", *International Journal of Hyperthermia*, vol. 20, no. 1, pp. 1-6.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Van Dijk, J. D. P., Schneider, C., Van Os, R., Blank, L. E. C. M., & Gonzalez, D. G. 1990, "Results of deep body hyperthermia with large waveguide radiators", *Advances in Experimental Medicine and Biology*, vol. 267, no. -, pp. 315-319.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Not microwave hyperthermia.

Van Es, C. A., Wyrdeeman, H. K., De Leeuw, A. A. C., Mooibroek, J., Lagendijk, J. J. W., & Battermann, J. J. 1995, "Regional hyperthermia of pelvic tumours using the Utrecht 'Coaxial TEM' system: A feasibility study", *International Journal of Hyperthermia*, vol. 11, no. 2, pp. 173-186.

Reason for exclusion: Title/abstract (first pass): Excluded.

Van Ginkel, R. J., Hoekstra, H. J., Pruijm, J., Nieweg, O. E., Molenaar, W. M., Paans, A. M., Willemsen, A. T., Vaalburg, W., & Koops, H. S. 1996, "FDG-PET to evaluate response to hyperthermic isolated limb perfusion for locally advanced soft-tissue sarcoma", *Journal of Nuclear Medicine*, vol. 37, no. 6, pp. 984-990.

Reason for exclusion: Title/abstract (first pass): Excluded.

Van Ginkel, R. J., Koops, H. S., De Vries, E. G. E., Molenaar, W. M., Uges, D. R. A., & Hoekstra, H. J. 1996, "Hyperthermic isolated limb perfusion with cisplatin in four patients with sarcomas of soft tissue and bone", *European Journal of Surgical Oncology*, vol. 22, no. 5, pp. 528-531.

Reason for exclusion: Title/abstract (first pass): Excluded.

Van Ginkel, R. J., Kole, A. C., Nieweg, O. E., Molenaar, W. M., Pruijm, J., Koops, H. S., Vaalburg, W., & Hoekstra, H. J. 1999, "L-[1-11C]-tyrosine PET to evaluate response to hyperthermic isolated limb perfusion for locally advanced soft-tissue sarcoma and skin cancer", *Journal of Nuclear Medicine*, vol. 40, no. 2, pp. 262-267.

Reason for exclusion: Title/abstract (first pass): Excluded.

Van Heerden, W. F. P., Swart, T. J. P., Van Heerden, M. B., Van Rensburg, E. J., Engelbrecht, S., Dreyer, L., & Huebner, K. 1999, "Immunohistochemical evaluation of Fhit protein expression in oral squamous cell carcinomas", *Journal of Oral Pathology and Medicine*, vol. 28, no. 10, pp. 433-437.

Reason for exclusion: Title/abstract (first pass): Excluded.

Van Hoven, K. H., Ramondetta, L., Kovatich, A. J., Bibbo, M., & Dunton, C. J. 1997, "Quantitative image analysis of MIB-1 reactivity in inflammatory, hyperplastic, and neoplastic endocervical lesions", *International Journal of Gynecological Pathology*, vol. 16, no. 1, pp. 15-21.

Reason for exclusion: Title/abstract (first pass): Excluded.

Van Rhoon, G. C., Van Der Zee, J., Broekmeyer-Reurink, M. P., Kansen, P. J., Kuijs, A. E. M., Visser, A. G., & Reinhold, H. S. 1990, "Experimental use of extensive pre-cooling of subcutaneous fatty tissues in radiofrequency capacitive heating", *Advances in Experimental Medicine and Biology*, vol. 267, no. -, pp. 305-310.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Not a clinical study. Animals.

Van Rhoon, G. C., Van den Bos, G., & Van Der Zee, J. 1990, "Instrumentation for clinical hyperthermia", *Advances in Experimental Medicine and Biology*, vol. 267, no. -, pp. 57-77.

Reason for exclusion: Title/abstract (first pass): Excluded.

Van Rhoon, G. C., Van Der Zee, J., Broekmeyer-Reurink, M. P., Visser, A. G., & Reinhold, H. S. 1992, "Radiofrequency capacitive heating of deep-seated tumours using pre-cooling of the subcutaneous tissues: Results on thermometry in Dutch patients", *International Journal of Hyperthermia*, vol. 8, no. 6, pp. 843-854.

Reason for exclusion: Title/abstract (first pass): Excluded.

Van Rhoon, G. C., Rietveld, P. J. M., & Van Der Zee, J. 1998, "A 433 MHz Lucite Cone waveguide applicator for superficial hyperthermia", *International Journal of Hyperthermia*, vol. 14, no. 1, pp. 13-27.

Reason for exclusion: Title/abstract (first pass): Excluded.

Van Rijn, J., Van Den Berg, J., Wiegant, F. A. C., & Van Wijk, R. 1994, "Time-temperature relationships for step-down heating in normal and thermotolerant cells", *International Journal of Hyperthermia*, vol. 10, no. 5, pp. 643-652.

Reason for exclusion: Title/abstract (first pass): Excluded.

Van Rijn, J., Van Den Berg, J., Souren, J. E. M., Van Wijk, R., & Joenje, H. 1995, "Hepatoma cells adapted to proliferate under normally lethal hyperthermic stress conditions show rapid decay of thermoresistance and heat shock protein synthesis when returned to 37(degrees)C", *International Journal of Hyperthermia*, vol. 11, no. 5, pp. 697-708.

Reason for exclusion: Title/abstract (first pass): Excluded.

Van Ruth, S., Hart, A. A. M., Bonfrer, J. M. G., Verwaal, V. J., & Zoetmulder, F. A. N. 2002, "Prognostic value of baseline and serial carcinoembryonic antigen and carbohydrate antigen 19.9 measurements in patients with pseudomyxoma peritonei treated with cytoreduction and hyperthermic intraperitoneal chemotherapy", *Annals of Surgical Oncology*, vol. 9, no. 10, pp. 961-967.

Reason for exclusion: Title/abstract (first pass): Excluded.

Van Ruth, S., Van Tellingen, O., Korse, C. M., Verwaal, V. J., & Zoetmulder, F. A. N. 2003, "Pharmacokinetics of doxorubicin and cisplatin used in intraoperative hyperthermic intrathoracic chemotherapy after cytoreductive surgery for malignant pleural mesothelioma and pleural thymoma", *Anti-Cancer Drugs*, vol. 14, no. 1, pp. 57-65.

Reason for exclusion: Title/abstract (first pass): Excluded.

Van Ruth, S., Baas, P., Haas, R. L., Rutgers, E. J., Verwaal, V. J., & Zoetmulder, F. A. 2003, "Cytoreductive surgery combined with intraoperative hyperthermic intrathoracic chemotherapy for stage I malignant pleural mesothelioma", *Annals of surgical oncology : the official journal of the Society of Surgical Oncology*, vol. 10, no. 2, pp. 176-182.

Reason for exclusion: Title/abstract (first pass): Excluded.

Van Ruth, S., Verwaal, V. J., Hart, A. A. M., Van Slooten, G. W., & Zoetmulder, F. A. N. 2003, "Heat penetration in locally applied hyperthermia in the abdomen during intraoperative hyperthermic intraperitoneal chemotherapy", *Anticancer Research*, vol. 23, no. 2 B, pp. 1501-1508.

Reason for exclusion: Title/abstract (first pass): Excluded.

Van Ruth, S., Mathot, R. A. A., Sparidans, R. W., Beijnen, J. H., Verwaal, V. J., & Zoetmulder, F. A. N. 2004, "Population Pharmacokinetics and Pharmacodynamics of Mitomycin during Intraoperative Hyperthermic Intraperitoneal Chemotherapy", *Clinical Pharmacokinetics*, vol. 43, no. 2, pp. 131-143.

Reason for exclusion: Title/abstract (first pass): Excluded.

Van Triest, B., Loftus, B. M., Pinedo, H. M., Backus, H. H. J., Schoenmakers, P., Telleman, F., Tadema, T., Aherne, G. W., Van Groeningen, C. J., Zoetmulder, F. A. N., Taal, B. G., Johnston, P. G., & Peters, G. J. 2000, "Thymidylate synthase expression in patients with colorectal carcinoma using a polyclonal thymidylate synthase antibody in comparison to the TS 106 monoclonal antibody", *Journal of Histochemistry and Cytochemistry*, vol. 48, no. 6, pp. 755-760.

Reason for exclusion: Title/abstract (first pass): Excluded.

Van Vulpen, M., Raaymakers, B. W., Lagendijk, J. J. W., Crezee, J., De Leeuw, A. A. C., Van Moorselaar, J. R. A., Ligtvoet, C. M., & Battermann, J. J. 2002, "Three-dimensional controlled interstitial hyperthermia combined with radiotherapy for locally advanced prostate carcinoma - A feasibility study", *International Journal of Radiation Oncology Biology Physics*, vol. 53, no. 1, pp. 116-126.

Reason for exclusion: Title/abstract (first pass): Excluded.

Van Vulpen, M., Raaymakers, B. W., De Leeuw, A. A. C., Van De Kamer, J. B., Van Moorselaar, R. J. A., Hobbelenk, M. G. G., Battermann, J. J., & Lagendijk, J. J. W. 2002, "Prostate perfusion in patients with locally advanced prostate carcinoma treated with different hyperthermia techniques", *Journal of Urology*, vol. 168, no. 4 I, pp. 1597-1602.

Reason for exclusion: Title/abstract (first pass): Excluded.

Van Vulpen, M., De Leeuw, A. A. C., Van De Kamer, J. B., Kroeze, H., Boon, T. A., Warlam-Rodenhuis, C. C., Lagendijk, J. J. W., & Battermann, J. J. 2003, "Comparison of intra-luminal versus intra-tumoural temperature measurements in patients with locally advanced prostate cancer treated with the coaxial TEM system: Report of a feasibility study", *International Journal of Hyperthermia*, vol. 19, no. 5, pp. 481-497.

Reason for exclusion: Title/abstract (first pass): Excluded.

Van Vulpen, M., De Leeuw, A. A. C., Raaymakers, B. W., Van Moorselaar, R. J. A., Hofman, P., Lagendijk, J. J. W., & Battermann, J. J. 2004, "Radiotherapy and hyperthermia in the treatment of patients with locally advanced prostate cancer: Preliminary results", *BJU International*, vol. 93, no. 1, pp. 36-41.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Wrong study design to address research question.

Vargas, H. I., Dooley, W. C., Gardner, R. A., Gonzalez, K. D., Heywang-Kobrunner, S. H., & Fenn, A. J. 2003, "Success of sentinel lymph node mapping after breast cancer ablation with focused microwave phased array thermotherapy", *American Journal of Surgery*, vol. 186, no. 4, pp. 330-332.

Reason for exclusion: Title/abstract (first pass): Excluded.

Vargha, G. L. 1984, "Medical geographic compendium of some kinds of cancer with model programme", *Geographia medica*, vol. 14, no. -, pp. 97-113.

Reason for exclusion: Title/abstract (first pass): Excluded.

Varma, M., Linden, M. D., & Amin, M. B. 1999, "Effect of formalin fixation and epitope retrieval techniques on antibody 34(beta)E12 immunostaining of prostatic tissues", *Modern Pathology*, vol. 12, no. 5, pp. 472-478.

Reason for exclusion: Title/abstract (first pass): Excluded.

Varma, M., Morgan, M., Amin, M. B., Wozniak, S., & Jasani, B. 2003, "High molecular weight cytokeratin antibody (clone 34(beta)E12): A sensitive marker for differentiation of high-grade invasive urothelial carcinoma from prostate cancer", *Histopathology*, vol. 42, no. 2, pp. 167-172.

Reason for exclusion: Title/abstract (first pass): Excluded.

Vartanian, R. K., Sudilovsky, D., & Weidner, N. 1996, "Immunostaining of monoclonal antibody O13 [anti-MIC2 gene product (CD99)] in lymphomas. Impact of heat-induced epitope retrieval", *Applied Immunohistochemistry*, vol. 4, no. 1, pp. 43-55.

Reason for exclusion: Title/abstract (first pass): Excluded.

Vasko, J. 1994, "Prognosis in bladder cancer. A study of cytometric, morphometric and immunohistochemical techniques", *Scandinavian Journal of Urology and Nephrology, Supplement*, vol. 160, no. -, pp. 1-73.

Reason for exclusion: Title/abstract (first pass): Excluded.

Vaupel, P., Kallinowski, F., Kluge, M., Egelhof, E., & Fortmeyer, H. P. 1988, "Microcirculatory and pH alterations in isotransplanted rat and xenotransplanted human tumors associated with hyperthermia", *Recent results in cancer research. Fortschritte der Krebsforschung. Progres dans les recherches sur le cancer*, vol. 109, no. -, pp. 173-182.

Reason for exclusion: Title/abstract (first pass): Excluded.

Vaupel, P., Thews, O., Kelleher, D. K., & Hoeckel, M. 1998, "Oxygenation of human tumors: The mainz experience", *Strahlentherapie und Onkologie*, vol. 174, no. SUPPL. 4, pp. 6-12.

Reason for exclusion: Title/abstract (first pass): Excluded.

Vecchia, P. 2003, "Perception of risks from electromagnetic fields: Lessons for the future", *Journal of Biological Physics*, vol. 29, no. 2-3, pp. 269-274.

Reason for exclusion: Title/abstract (first pass): Excluded.

Verma, M. & Dutta, S. K. 1993, "Microwave induced alteration in the neuron specific enolase gene expression", *Cancer Biochemistry Biophysics*, vol. 13, no. 4, pp. 239-244.

Reason for exclusion: Title/abstract (first pass): Excluded.

Verschaeve, L. & Maes, A. 1998, "Genetic, carcinogenic and teratogenic effects of radiofrequency fields", *Mutation Research - Reviews in Mutation Research*, vol. 410, no. 2, pp. 141-165.

Reason for exclusion: Title/abstract (first pass): Excluded.

Vertrees, R. A., Zwischenberger, J. B., Boor, P. J., & Pencil, S. D. 2000, "Oncogenic ras results in increased cell kill due to defective thermoprotection in lung cancer cells", *Annals of Thoracic Surgery*, vol. 69, no. 6, pp. 1675-1680.

Reason for exclusion: Title/abstract (first pass): Excluded.

Vertrees, R. A., Leeth, A., Girouard, M., Roach, J. D., & Zwischenberger, J. B. 2002, "Whole-body hyperthermia: A review of theory, design and application", *Perfusion*, vol. 17, no. 4, pp. 279-290.

Reason for exclusion: Title/abstract (first pass): Excluded.

Verwaal, V. J., Van Ruth, S., de Bree, E., van Sloothen, G. W., van Tinteren, H., Boot, H., & Zoetmulder, F. A. 2003, "Randomized trial of cytoreduction and hyperthermic intraperitoneal chemotherapy versus systemic chemotherapy and palliative surgery in patients with peritoneal carcinomatosis of colorectal cancer", *Journal of clinical oncology : official journal of the American Society of Clinical Oncology*, vol. 21, no. 20, pp. 3737-3743.

Reason for exclusion: Title/abstract (first pass): Included. SR/MA/RCT/NonRCT

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Wrong mode of administration. Hyperthermic chemoperfusion.

Verwaal, V. J., Boot, H., Aleman, B. M., van Tinteren, H., & Zoetmulder, F. A. 2004, "Recurrences after peritoneal carcinomatosis of colorectal origin treated by cytoreduction and hyperthermic intraperitoneal chemotherapy: location, treatment, and outcome", *Annals of surgical oncology : the official journal of the Society of Surgical Oncology*, vol. 11, no. 4, pp. 375-379.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Verwaal, V. J. & Zoetmulder, F. A. N. 2004, "Follow-up of patients treated by cytoreduction and chemotherapy for peritoneal carcinomatosis of colorectal origin", *European Journal of Surgical Oncology*, vol. 30, no. 3, pp. 280-285.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Verwaal, V. J., van Tinteren, H., Van Ruth, S., & Zoetmulder, F. A. N. 2004, "Predicting the survival of patients with peritoneal carcinomatosis of colorectal origin treated by aggressive cytoreduction and hyperthermic intraperitoneal chemotherapy", *British Journal of Surgery*, vol. 91, no. 6, pp. 739-746.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Verwaal, V. J., van Tinteren, H., Ruth, S. V., & Zoetmulder, F. A. N. 2004, "Toxicity of Cytoreductive Surgery and Hyperthermic Intra-Peritoneal Chemotherapy", *Journal of Surgical Oncology*, vol. 85, no. 2, pp. 61-67.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Vessey, C. J., Wilding, J., Folarin, N., Hirano, S., Takeichi, M., Soutter, P., Stamp, G. W. H., & Pignatelli, M. 1995, "Altered expression and function of E-cadherin in cervical intraepithelial neoplasia and invasive squamous cell carcinoma", *Journal of Pathology*, vol. 176, no. 2, pp. 151-159.

Reason for exclusion: Title/abstract (first pass): Excluded.

Vianna, R. N. G., Pena, R., Muralha, A., Muralha, L., & Muranaka, E. 2004, "Transpupillary thermotherapy in the treatment of choroidal metastasis from breast carcinoma", *International Ophthalmology*, vol. 25, no. 1, pp. 23-26.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Excluded.

Vianna, R. N. G., Fernandes, L., Muralha, A., Alves, J., Muralha, L., & Muranaka, E. 2004, "Transpupillary thermotherapy in the treatment of circumscribed choroidal hemangiomas", *International Ophthalmology*, vol. 25, no. 2, pp. 117-121.

Reason for exclusion: Title/abstract (first pass): Excluded.

Viguiet, J. L., Dessouki, T., Castelo, A., Martin, X., Marechal, J. M., Gelet, A., & Dubernard, J. M. 1993, "Benign prostatic hypertrophy treatment by transurethral radiofrequency hyperthermia with Thermex II", *European Urology*, vol. 23, no. 2, pp. 318-321.

Reason for exclusion: Title/abstract (first pass): Excluded.

Villa, R., Gornati, D., Zaffaroni, N., Veneroni, S., Bidoli, P., & Severini, A. 1997, "Comparative in vitro sensitivity of human cholangiocarcinoma and colon adenocarcinoma cells to anticancer agents", *Anticancer Research*, vol. 17, no. 2 A, pp. 961-968.

Reason for exclusion: Title/abstract (first pass): Excluded.

Vitale, G. C., Heuser, L. S., & Polk, J. 1986, "Malignant tumors of the liver", *Surgical Clinics of North America*, vol. 66, no. 4, pp. 723-741.

Reason for exclusion: Title/abstract (first pass): Excluded.

Vocelka, C. R., Anderson, D. L., & Crockett, G. I. 2000, "Hyperthermic intraoperative intraperitoneal chemotherapy for peritoneal carcinomatosis and sarcomatosis using a cardioplegia heat exchanger and a two-pump system: A case report", *Perfusion*, vol. 15, no. 6, pp. 549-552.

Reason for exclusion: Title/abstract (first pass): Excluded.

Vogl, T. J., Mack, M. G., Muller, P., Phillip, C., Bottcher, H., Roggan, A., Juergens, M., Deimling, M., Knobber, D., Wust, P., & Felix, R. 1995, "Recurrent nasopharyngeal tumors: Preliminary clinical results with interventional MR imaging-controlled laser-induced thermotherapy", *Radiology*, vol. 196, no. 3, pp. 725-733.

Reason for exclusion: Title/abstract (first pass): Excluded.

Vogl, T. J., Muller, P. K., Hammerstingl, R., Weinhold, N., Mack, M. G., Philipp, C., Deimling, M., Beuthan, J., Pegios, W., Riess, H., Lemmens, H. P., & Felix, R. 1995, "Malignant liver tumors treated with MR imaging-guided laser-induced thermotherapy: Technique and prospective results", *Radiology*, vol. 196, no. 1, pp. 257-265.

Reason for exclusion: Title/abstract (first pass): Excluded.

Vogl, T. J., Mack, M. G., Scholz, W. R., Muller, P., Weinhold, N., Philipp, C., Bottcher, H., Roggan, A., & Felix, R. 1996, "MR imaging-guided laser-induced thermotherapy", *Minimally Invasive Therapy and Allied Technologies*, vol. 5, no. 3, pp. 243-248.

Reason for exclusion: Title/abstract (first pass): Excluded.

Vogl, T. J., Mack, M. G., Straub, R., Roggan, A., & Felix, R. 1997, "Magnetic resonance imaging - Guided abdominal interventional radiology: Laser-induced thermotherapy of liver metastases", *Endoscopy*, vol. 29, no. 6, pp. 577-583.

Reason for exclusion: Title/abstract (first pass): Excluded.

Vogl, T. J., Mack, M. G., Straub, R., Muller, P., Eichler, K., Engelmann, K., & Felix, R. 1998, "MR-guided laser-induced thermotherapy of malignant liver lesions: Technique and results", *Onkologie*, vol. 21, no. 5, pp. 412-419.

Reason for exclusion: Title/abstract (first pass): Excluded.

Vogl, T. J., Mack, M. G., Muller, P., Straub, R., Eichler, K., & Felix, R. 1998, "Laser-induced and microwave thermotherapy of hepatocellular carcinoma", *Digestion*, vol. 59, no. SUPPL. 2, pp. 86-88.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. No usable results. No microwave hyperthermia data presented.

Vogl, T. J., Mack, M. G., Mueller, P., Straub, R., Eichler, K., Scheib, F., Engelmann, K., & Felix, R. 1999, "Percutaneous laser-induced thermotherapy of malignant liver tumors", *Seminars in Interventional Radiology*, vol. 16, no. 1, pp. 3-12.

Reason for exclusion: Title/abstract (first pass): Excluded.

Vogl, T. J., Mack, M. G., Straub, R., Eichler, K., Engelmann, K., Zangos, S., & Woitazek, D. 2001, "MR guided laser-induced thermotherapy (LITT) of malignant liver and soft tissue tumours", *Medical Laser Application*, vol. 16, no. 2, pp. 91-102.

Reason for exclusion: Title/abstract (first pass): Excluded.

Vogl, T. J., Mack, M. G., Straub, R., Eichler, K., & Zangos, S. 2001, "MR-guided laser-induced thermotherapy of the infratemporal fossa and orbit in malignant chondrosarcoma via a modified technique", *CardioVascular and Interventional Radiology*, vol. 24, no. 6, pp. 432-435.

Reason for exclusion: Title/abstract (first pass): Excluded.

Vogl, T. J., Straub, R., Eichler, K., Woitaschek, D., & Mack, M. G. 2002, "Malignant liver tumors treated with MR imaging-guided laser-induced thermotherapy: Experience with complications in 899 patients (2,520 lesions)", *Radiology*, vol. 225, no. 2, pp. 367-377.

Reason for exclusion: Title/abstract (first pass): Excluded.

Vogl, T. J., Mack, M. G., Balzer, J. O., Engelmann, K., Straub, R., Eichler, K., Woitaschek, D., & Zangos, S. 2003, "Liver Metastases: Neoadjuvant Downsizing with Transarterial Chemoembolization before Laser-Induced Thermotherapy", *Radiology*, vol. 229, no. 2, pp. 457-464.

Reason for exclusion: Title/abstract (first pass): Excluded.

Vogl, T. J., Straub, R., Eichler, K., Sollner, O., & Mack, M. G. 2004, "Colorectal Carcinoma Metastases in Liver: Laser-induced Interstitial Thermotherapy - Local Tumor Control Rate and Survival Data", *Radiology*, vol. 230, no. 2, pp. 450-458.

Reason for exclusion: Title/abstract (first pass): Excluded.

Volenec, K., Kurina, J., & Vodicka, I. 1986, "The influence of tissue blood perfusion and the size of tumor on the temperature courses in local hyperthermia", *Sbornik vedeckych praci Lekarske fakulty Karlovy university v Hradci Kralove*, vol. 29, no. 4-5, pp. 503-510.

Reason for exclusion: Title/abstract (first pass): Excluded.

Volterrani, F., Lozza, L., Tana, S., & Di Muzio, N. 1990, "Results of radiotherapy alone in the treatment of advanced cervix carcinoma", *Cervix and the Lower Female Genital Tract*, vol. 8, no. 2, pp. 177-185.

Reason for exclusion: Title/abstract (first pass): Excluded.

von Ardenne, M. & Kruger, W. 1982, "Combined whole-body and local hyperthermia for cancer treatment: CMT selectotherm technique", *Progress in clinical and biological research*, vol. 107, no. -, pp. 705-713.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Technical paper.

Von Boguslawsky, K. 1994, "Immunohistochemical detection of progesterone receptors in paraffin sections. A novel method using microwave oven pretreatment", *APMIS*, vol. 102, no. 9, pp. 641-646.

Reason for exclusion: Title/abstract (first pass): Excluded.

Von Wasielewski, R., Wilkens, L., Nolte, M., Werner, M., & Georgii, A. 1996, "Light-chain mRNA in lymphocyte-predominant and mixed-cellularity Hodgkin's disease", *Modern Pathology*, vol. 9, no. 3, pp. 334-338.

Reason for exclusion: Title/abstract (first pass): Excluded.

Von Wasielewski, R., Mengel, M., Nolte, M., & Werner, M. 1998, "Influence of fixation, antibody clones, and signal amplification on steroid receptor analysis", *Breast Journal*, vol. 4, no. 1, pp. 33-40.

Reason for exclusion: Title/abstract (first pass): Excluded.

Vora, N., Forell, B., & Joseph, C. 1982, "Interstitial implant with interstitial hyperthermia", *Cancer*, vol. 50, no. 11, pp. 2518-2522.

Reason for exclusion: Title/abstract (first pass): Excluded.

Vrouenraets, B. C., Eggermont, A. M. M., Klaase, J. M., Van Geel, B. N., Van Dongen, J. A., & Kroon, B. B. R. 1994, "Long-term neuropathy after regional isolated perfusion with melphalan for melanoma of the limbs", *European Journal of Surgical Oncology*, vol. 20, no. 6, pp. 681-685.

Reason for exclusion: Title/abstract (first pass): Excluded.

Vrouenraets, B. C., In 't Veld, G. J., Nieweg, O. E., Slooten, G. W., Van Dongen, J. A., & Kroon, B. B. R. 1999, "Long-term functional morbidity after mild hyperthermic isolated limb perfusion with melphalan", *European Journal of Surgical Oncology*, vol. 25, no. 5, pp. 503-508.

Reason for exclusion: Title/abstract (first pass): Excluded.

Vujaskovic, Z., Rosen, E. L., Blackwell, K. L., Jones, E. L., Brizel, D. M., Prosnitz, L. R., Samulski, T. V., & Dewhirst, M. W. 2003, "Ultrasound guided pO₂ measurement of breast cancer reoxygenation after neoadjuvant chemotherapy and hyperthermia treatment", *International Journal of Hyperthermia*, vol. 19, no. 5, pp. 498-506.

Reason for exclusion: Title/abstract (first pass): Excluded.

Vujaskovic, Z., Rosen, E. L., Blackwell, K. L., Jones, E. L., Brizel, D. M., Prosnitz, L. R., Samulski, T. V., & Dewhirst, M. W. 2003, "Ultrasound guided pO₂ measurement of breast cancer reoxygenation after neoadjuvant chemotherapy and hyperthermia treatment", *International journal of hyperthermia : the official journal of European Society for Hyperthermic Oncology, North American Hyperthermia Group*, vol. 19, no. 5, pp. 498-506.

Reason for exclusion: Title/abstract (first pass): Excluded.

Wachsberger, P. R., Landry, J., Storck, C., Davis, K., O'Hara, M. D., Owen, C. S., Leeper, D. B., Coss, R. A., Siddik, Z. H., & Tomasovic, S. P. 1997, "Mammalian cells adapted to growth at pH 6.7 have elevated HSP27 levels and are resistant to cisplatin", *International Journal of Hyperthermia*, vol. 13, no. 3, pp. 251-259.

Reason for exclusion: Title/abstract (first pass): Excluded.

Wachsberger, P. R. & Iliakis, G. 2000, "Hyperthermia does not affect rejoining of DNA double-strand breaks in a cell-free assay", *International Journal of Radiation Biology*, vol. 76, no. 3, pp. 313-326.

Reason for exclusion: Title/abstract (first pass): Excluded.

Wachsberger, P. R., Burd, R., Wahl, M. L., & Leeper, D. B. 2002, "Betulinic acid sensitization of low pH adapted human melanoma cells to hyperthermia", *International Journal of Hyperthermia*, vol. 18, no. 2, pp. 153-164.

Reason for exclusion: Title/abstract (first pass): Excluded.

Wacker, F. K., Reither, K., Ritz, J. P., Roggan, A., Germer, C. T., & Wolf, K. J. 2001, "MR-guided interstitial laser-induced thermotherapy of hepatic metastasis combined with arterial blood flow reduction: Technique and first clinical results in an open MR system", *Journal of Magnetic Resonance Imaging*, vol. 13, no. 1, pp. 31-36.

Reason for exclusion: Title/abstract (first pass): Excluded.

Wahl, M. L., Bobbyock, S. B., Leeper, D. B., & Owen, C. S. 1997, "Effects of 42(degrees)C hyperthermia on intracellular pH in ovarian carcinoma cells during acute or chronic exposure to low extracellular pH", *International Journal of Radiation Oncology Biology Physics*, vol. 39, no. 1, pp. 205-212.

Reason for exclusion: Title/abstract (first pass): Excluded.

Wakabayashi, H., Ushiyama, T., Ishimura, K., Izuishi, K., Karasawa, Y., Masaki, T., Watanabe, S., Kuriyama, S., & Maeta, H. 2003, "Significance of reduction surgery in multidisciplinary treatment of advanced hepatocellular carcinoma with multiple intrahepatic lesions", *Journal of Surgical Oncology*, vol. 82, no. 2, pp. 98-103.

Reason for exclusion: Title/abstract (first pass): Excluded.

Walden, M., Dahlstrand, C., Petersson, S., & Lindstedt, G. 1997, "Effect of transurethral microwave thermotherapy on serum concentrations of total and free prostate-specific antigen", *Scandinavian Journal of Urology and Nephrology*, vol. 31, no. 2, pp. 173-177.

Reason for exclusion: Title/abstract (first pass): Excluded.

Wallace, V. P., Fitzgerald, A. J., Shankar, S., Flanagan, N., Pye, R., Cluff, J., & Arnone, D. D. 2004, "Terahertz pulsed imaging of basal cell carcinoma ex vivo and *in vivo*", *British Journal of Dermatology*, vol. 151, no. 2, pp. 424-432.

Reason for exclusion: Title/abstract (first pass): Excluded.

Wallace, V. P., Taday, P. F., Fitzgerald, A. J., Woodward, R. M., Cluff, J., Pye, R. J., & Arnone, D. D. 2004, "Terahertz pulsed imaging and spectroscopy for biomedical and pharmaceutical applications", *Faraday Discussions*, vol. 126, no. -, pp. 255-263.

Reason for exclusion: Title/abstract (first pass): Excluded.

Wallach, D. F., Madoc-Jones, H., Sternick, E. S., Santoro, J. J., & Curran, B. 1982, "Moderate-temperature whole-body hyperthermia in the treatment of malignant disease", *Progress in clinical and biological research*, vol. 107, no. -, pp. 715-720.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Not microwave hyperthermia.

Wallen, E. S., Buettner, G. R., & Moseley, P. L. 1997, "Oxidants differentially regulate the heat shock response", *International Journal of Hyperthermia*, vol. 13, no. 5, pp. 517-524.

Reason for exclusion: Title/abstract (first pass): Excluded.

Walther, M. M., Shawker, T. H., Libutti, S. K., Lubensky, I., Choyke, P. L., Venzon, D., & Linehan, W. M. 2000, "A phase 2 study of radio frequency interstitial tissue ablation of localized renal tumors", *Journal of Urology*, vol. 163, no. 5, pp. 1424-1427.

Reason for exclusion: Title/abstract (first pass): Excluded.

Wang, A. R., May, D., Bourne, P., & Scott, G. 1999, "PGP9.5: A marker for cellular neurothekeoma", *American Journal of Surgical Pathology*, vol. 23, no. 11, pp. 1401-1407.

Reason for exclusion: Title/abstract (first pass): Excluded.

Wang, D. G., Johnston, C. F., Anderson, N., Sloan, J. M., & Buchanan, K. D. 1995, "Overexpression of the tumour suppressor gene p53 is not implicated in neuroendocrine tumour *carcinogenesis*", *Journal of Pathology*, vol. 175, no. 4, pp. 397-401.

Reason for exclusion: Title/abstract (first pass): Excluded.

Wang, D. G., Johnston, C. F., Atkinson, A. B., Heaney, A. P., Mirakhur, M., & Buchanan, K. D. 1996, "Expression of bcl-2 oncoprotein in *pituitary* tumours: Comparison with c-myc", *Journal of Clinical Pathology*, vol. 49, no. 10, pp. 795-797.

Reason for exclusion: Title/abstract (first pass): Excluded.

Wang, D. G., Johnston, C. F., Liu, W. H., Sloan, J. M., & Buchanan, K. D. 1997, "Expression of a breast-cancer-associated protein (pS2) in human neuro- endocrine tumours", *International Journal of Cancer*, vol. 74, no. 3, pp. 270-274.

Reason for exclusion: Title/abstract (first pass): Excluded.

Wang, D. G., Johnston, C. F., & Buchanan, K. D. 1997, "Oncogene expression in gastroenteropancreatic neuroendocrine tumors: Implications for pathogenesis", *Cancer*, vol. 80, no. 4, pp. 668-675.

Reason for exclusion: Title/abstract (first pass): Excluded.

Wang, G., Klostergaard, J., Khodadadian, M., Wu, J., Wu, T. W., Fung, K. P., Carper, S. W., & Tomasovic, S. P. 1996, "Murine cells transfected with human Hsp27 cDNA resist TNF-induced cytotoxicity", *Journal of Immunotherapy*, vol. 19, no. 1, pp. 9-20.

Reason for exclusion: Title/abstract (first pass): Excluded.

Wang, J. H., Yao, M. Z., Gu, J. F., Sun, L. Y., Shen, Y. F., & Liu, X. Y. 2002, "Blocking HSF1 by dominant-negative mutant to sensitize tumor cells to hyperthermia", *Biochemical and Biophysical Research Communications*, vol. 290, no. 5, pp. 1454-1461.

Reason for exclusion: Title/abstract (first pass): Excluded.

Wang, S., Feng, N., Li, J., Yang, Y., & Liu, X. 1992, "Flow cytometry for analyzing changes in irradiated and heated HeLa S3 cells", *Chinese medical sciences journal = Chung-kuo i hsueh k'o hsueh tsa chih / Chinese Academy of Medical Sciences*, vol. 7, no. 2, pp. 82-85.

Reason for exclusion: Title/abstract (first pass): Excluded.

Wang, T. H., Huang, G. T., Sheu, J. C., Daikuzono, N., Sung, J. L., & Chen, D. S. 1991, "Laserthermia for the treatment of small hepatocellular carcinoma: a preliminary study", *Journal of clinical laser medicine & surgery*, vol. 9, no. 3, pp. 195-197.

Reason for exclusion: Title/abstract (first pass): Excluded.

Warren, H. G., Prevatt, A. A., Daly, K. A., & Antonelli, P. J. 2003, "Cellular telephone use and risk of intratemporal facial nerve tumor", *Laryngoscope*, vol. 113, no. 4, pp. 663-667.

Reason for exclusion: Title/abstract (first pass): Excluded.

Washington, K. & Gottfried, M. R. 1996, "Expression of p53 in adenocarcinoma of the gallbladder and bile ducts", *Liver*, vol. 16, no. 2, pp. 99-104.

Reason for exclusion: Title/abstract (first pass): Excluded.

Watanabe, M., Shimada, Y., & Nagaoka, S. 1987, "A case of laparoscopically detected cholangiocarcinoma of a few millimeters in size, with portal fibrosis", *Endoscopy*, vol. 19, no. 1, pp. 39-42.

Reason for exclusion: Title/abstract (first pass): Excluded.

Watanabe, M., Tanaka, R., Hondo, H., & Kuroki, M. 1992, "Effects of antineoplastic agents and hyperthermia on cytotoxicity toward chronically hypoxic glioma cells", *International Journal of Hyperthermia*, vol. 8, no. 1, pp. 131-138.

Reason for exclusion: Title/abstract (first pass): Excluded.

Watanabe, N., Tsuji, N., Kobayashi, D., Yamauchi, N., Akiyama, S., Sasaki, H., Sato, T., Okamoto, T., & Niitsu, Y. 1997, "Endogenous tumor necrosis factor functions as a resistant factor against hyperthermic cytotoxicity in pancreatic carcinoma cells via enhancement of the heat shock element-binding activity of heat shock factor 1", *Chemotherapy*, vol. 43, no. 6, pp. 406-414.

Reason for exclusion: Title/abstract (first pass): Excluded.

Watanabe, S. I., Sakasegawa, K. I., Shimokawa, S., Kariatsumari, K., Nakamura, Y., & Sakata, R. 2002, "Intrapleural perfusion hyperthermo-chemotherapy under video-assisted thoracoscopic surgery for malignant pleural dissemination: A case report", *Anticancer Research*, vol. 22, no. 6 B, pp. 3781-3783.

Reason for exclusion: Title/abstract (first pass): Excluded.

Watanabe, Y., Sato, M., Abe, Y., Horiuchi, S., Kito, K., Kimura, K., & Kimura, S. 1995, "Laparoscopic microwave coagulo-necrotic therapy for hepatocellular carcinoma: A feasible study of an alternative option for poor-risk patients", *Journal of Laparoendoscopic Surgery*, vol. 5, no. 3, pp. 169-175.

Reason for exclusion: Title/abstract (first pass): Excluded.

Waterman, F. M., Nerlinger, R. E., Moylan, I. I. I., & Leeper, D. B. 1987, "Response of human tumor blood flow to local hyperthermia", *International Journal of Radiation Oncology Biology Physics*, vol. 13, no. 1, pp. 75-82.

Reason for exclusion: Title/abstract (first pass): Excluded.

Waterman, F. M., Tupchong, L., Matthews, J., & Nerlinger, R. 1989, "Mechanisms of heat removal during local hyperthermia", *International Journal of Radiation Oncology Biology Physics*, vol. 17, no. 5, pp. 1049-1055.

Reason for exclusion: Title/abstract (first pass): Excluded.

Waterman, F. M., Tupchong, L., Nerlinger, R. E., & Matthews, J. 1991, "Blood flow in human tumors during local hyperthermia", *International Journal of Radiation Oncology Biology Physics*, vol. 20, no. 6, pp. 1255-1262.

Reason for exclusion: Title/abstract (first pass): Excluded.

Waterman, F. M., Komarnicky, L., & Leeper, D. B. 1998, "The response of human tumour blood flow to a fractionated course of thermoradiotherapy", *International Journal of Hyperthermia*, vol. 14, no. 5, pp. 421-434.

Reason for exclusion: Title/abstract (first pass): Excluded.

Watson, G. 1993, "Heat and the prostate", *European Urology*, vol. 23, no. SUPPL. 1, pp. 60-62.

Reason for exclusion: Title/abstract (first pass): Excluded.

Webb, A. G., Wong, M., Niesman, M., Kolbeck, K. J., Wilmes, L. J., Magin, R. L., & Suslick, K. S. 1995, "In-vivo NMR thermometry with liposomes containing ⁵⁹Co complexes", *International Journal of Hyperthermia*, vol. 11, no. 6, pp. 821-827.

Reason for exclusion: Title/abstract (first pass): Excluded.

Webb, S. J. & Booth, A. D. 1971, "Microwave absorption by normal and tumor cells", *Science*, vol. 174, no. 4, pp. 72-74.

Reason for exclusion: Title/abstract (first pass): Excluded.

Webb, S. J. 1975, "Genetic continuity and metabolic regulation as seen by the effects of various microwave and black light frequencies on these phenomena", *Annals of the New York Academy of Sciences*, vol. 247, no. -, pp. 327-351.

Reason for exclusion: Title/abstract (first pass): Excluded.

Weenink, A. C., Van Best, J. A., Oosterhuis, J. A., & Keunen, J. E. E. 1998, "Lens transmission by fluorophotometry after *brachytherapy* and thermotherapy of choroidal melanoma", *Ophthalmic Research*, vol. 30, no. 6, pp. 402-406.

Reason for exclusion: Title/abstract (first pass): Excluded.

Wehner, H., Von Ardenne, A., & Kaltofen, S. 2001, "Whole-body hyperthermia with water-filtered infrared radiation: Technical-physical aspects and clinical experiences", *International Journal of Hyperthermia*, vol. 17, no. 1, pp. 19-30.

Reason for exclusion: Title/abstract (first pass): Excluded.

Weisberger, E. C., Hilburn, M., Johnson, B., & Nguyen, C. 2001, "Intraoperative microwave processing of bone margins during resection of head and neck cancer", *Archives of Otolaryngology - Head and Neck Surgery*, vol. 127, no. 7, pp. 790-793.

Reason for exclusion: Title/abstract (first pass): Excluded.

Weisburger, J. H. 2002, "Comments on the history and importance of aromatic and heterocyclic amines in public health", *Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis*, vol. 506-507, no. -, pp. 9-20.

Reason for exclusion: Title/abstract (first pass): Excluded.

Welberg, J. W. M., De Vries, E. G. E., Hardonk, M. J., Mulder, N. H., Harms, G., Grond, J., Zwart, N., Koudstaal, J., De Ley, L., & Kleibeuker, J. H. 1990, "Proliferation rate of colonic mucosa in normal subjects and patients with colonic neoplasms: a refined immunohistochemical method", *Journal of Clinical Pathology*, vol. 43, no. 6, pp. 453-456.

Reason for exclusion: Title/abstract (first pass): Excluded.

Welsh, D. M. & Zumwalt, C. B. 1988, "Volumetric interstitial hyperthermia: nursing implications for brain tumor treatment", *The Journal of neuroscience nursing : journal of the American Association of Neuroscience Nurses*, vol. 20, no. 4, pp. 229-235.

Reason for exclusion: Title/abstract (first pass): Excluded.

Wen, H. L. 1984, "Invasive microwave hyperthermia for treatment of glioma", *Chinese Medical Journal*, vol. 97, no. 11, pp. 813-818.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Wrong mode of administration. Interstitial.

Wen, H. L., Dahele, J. S., Mehal, Z. D., Chan, W. H. S., & Wen, D. Y. K. 1988, "Application of invasive microwave hyperthermia for the treatment of gliomas", *Journal of Neuro-Oncology*, vol. 6, no. 1, pp. 93-101.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Wrong mode of administration. Interstitial.

Wendtner, C. M., Abdel-Rahman, S., Baumert, J., Falk, M. H., Krych, M., Santl, M., Hiddemann, W., & Issels, R. D. 2001, "Treatment of primary, recurrent or inadequately resected high-risk soft-tissue sarcomas (STS) of adults: Results of a phase II pilot study (RHT-95) of neoadjuvant chemotherapy combined with regional hyperthermia", *European Journal of Cancer*, vol. 37, no. 13, pp. 1609-1616.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Wendtner, C. M., Sultan, A., Krych, M., Baumert, J., Lindner, L. H., Baur, A., Hiddemann, W., & Issels, R. D. 2002, "Response to neoadjuvant chemotherapy combined with regional hyperthermia predicts long-term survival for adult patients with retroperitoneal and visceral high-risk soft tissue sarcomas", *Journal of Clinical Oncology*, vol. 20, no. 14, pp. 3156-3164.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Werner, J. & Brinck, H. 1997, "Induced loco-regional hyperthermia. Significance of vascularization", *Annals of the New York Academy of Sciences*, vol. 813, no. -, pp. 51-55.

Reason for exclusion: Title/abstract (first pass): Excluded.

Werner, M., Von Wasielewski, R., & Georgii, A. 1991, "Immunodetection of a tumor associated antigen (TAG-12): comparison of microwave accelerated and conventional method", *Biotechnic & histochemistry : official publication of the Biological Stain Commission*, vol. 1, no. 2, pp. 79-81.

Reason for exclusion: Title/abstract (first pass): Excluded.

Werner, M., Von Wasielewski, R., & Georgii, A. 1991, "Immunodetection of a tumor associated antigen (TAG-12): Comparison of microwave accelerated and conventional method", *Biotechnic and Histochemistry*, vol. 66, no. 2, pp. 79-81.

Reason for exclusion: Title/abstract (first pass): Excluded.

Wertz, I. E., Deitch, A. D., Gumerlock, P. H., Gandour-Edwards, R., Chi, S. G., & Vere White, R. W. 1996, "Correlation of genetic and immunodetection of TP53 mutations in malignant and benign prostate tissues", *Human Pathology*, vol. 27, no. 6, pp. 573-580.

Reason for exclusion: Title/abstract (first pass): Excluded.

Wessalowski, R., Willnow, U., Jurgens, H., Dehnen, H., & Gobel, U. 1994, "Total body hyperthermia in combination with etoposide and melphalan in a child with acute myelomonocytic leukemia", *Medical and Pediatric Oncology*, vol. 22, no. 1, pp. 61-65.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Wessalowski, R., Spaar, H. J., Pape, H., Willers, R., Harms, D., & Gobel, U. 1995, "Successful liver treatment of a juvenile granulosa cell tumor in a 4- year-old child by regional deep hyperthermia, systemic chemotherapy, and irradiation", *Gynecologic Oncology*, vol. 57, no. 3, pp. 417-422.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Wessalowski, R., Kruck, H., Pape, H., Kahn, T., Willers, R., & Gobel, U. 1998, "Hyperthermia for the treatment of patients with malignant germ cell tumors: A phase I/II study in ten children and adolescents with recurrent or refractory tumors", *Cancer*, vol. 82, no. 4, pp. 793-800.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Wessalowski, R., Schneider, D. T., Mils, O., Hannen, M., Calaminus, C., Engelbrecht, V., Pape, H., Willers, R., Engert, J., Harms, D., & Gobel, U. 2003, "An Approach for Cure: PEI-Chemotherapy and Regional Deep Hyperthermia in Children and Adolescents with Unresectable Malignant Tumors", *Klinische Padiatrie*, vol. 215, no. 6, pp. 303-309.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Westermann, A. M., Wiedemann, G. J., Jager, E., Jager, D., Katschinski, D. M., Knuth, A., Vorde Sive Vording, P. Z., Van Dijk, J. D. P., Finet, J., Neumann, A., Longo, W., Bakhshandeh, A., Tiggelaar, C. L., Gillis, W., Bailey, H., Peters, S. O., & Robins, H. I. 2003, "A systemic hyperthermia oncologic working group trial: Ifosfamide, carboplatin, and etoposide combined with 41.8(degrees)C whole-body hyperthermia for metastatic soft tissue sarcoma", *Oncology*, vol. 64, no. 4, pp. 312-321.

Reason for exclusion: Title/abstract (first pass): Excluded.

Whiteman, D. C., Parsons, P. G., & Green, A. C. 1998, "p53 expression and risk factors for cutaneous melanoma: A case-control study", *International Journal of Cancer*, vol. 77, no. 6, pp. 843-848.

Reason for exclusion: Title/abstract (first pass): Excluded.

Wiedemann, G., Mella, O., Coltart, R. S., Schem, B. C., & Dahl, O. 1988, "Hyperthermia improves local tumour control in locally advanced breast cancer", *Klinische Wochenschrift*, vol. 66, no. 20, pp. 1034-1038.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Wiedemann, G., Mella, O., Roszinski, S., Weiss, C., & Wagner, T. 1992, "Hyperthermia enhances mitoxantrone cytotoxicity on human breast carcinoma and sarcoma xenografts in nude mice", *International Journal of Radiation Oncology Biology Physics*, vol. 24, no. 4, pp. 669-673.

Reason for exclusion: Title/abstract (first pass): Excluded.

Wiedemann, G., Roszinski, S., Biersack, A., Weiss, C., & Wagner, T. 1992, "Local hyperthermia enhances cyclophosphamide, ifosfamide and cis-diamminedichloroplatinum cytotoxicity on human-derived breast carcinoma and sarcoma xenografts in nude mice", *Journal of Cancer Research and Clinical Oncology*, vol. 118, no. 2, pp. 129-135.

Reason for exclusion: Title/abstract (first pass): Excluded.

Wiedemann, G. J., D'Oleire, F., Knop, E., Eleftheriadis, S., Bucsky, P., Feddersen, S., Klouche, M., Geisler, J., Mentzel, M., Schmucker, P., Feyerabend, T., Weiss, C., & Wagner, T. 1994, "Ifosfamide and carboplatin combined with 41.8(degrees)C whole-body hyperthermia in patients with refractory sarcoma and malignant teratoma", *Cancer Research*, vol. 54, no. 20, pp. 5346-5350.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Not microwave hyperthermia.

Wiedemann, G. J., Robins, H. I., Katschinski, D. M., Mentzel, M., D'Oleire, F., Kutz, M., & Wagner, T. 1997, "Systemic hyperthermia and ICE chemotherapy for sarcoma patients: Rationale and clinical status", *Anticancer Research*, vol. 17, no. 4 B, pp. 2899-2902.

Reason for exclusion: Title/abstract (first pass): Excluded.

Wiedemann, G. J. 1998, "ICE (ifosfamide, carboplatin, etoposide) chemotherapy and systemic hyperthermia", *Onkologie*, vol. 21, no. SUPPL. 2, pp. 10-11.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Not in English.

Wierenga, P. K., Setroikromo, R., Kamps, G., Kampinga, H. H., & Vellenga, E. 2003, "Differences in heat sensitivity between normal and acute myeloid leukemic stem cells: Feasibility of hyperthermic purging of leukemic cells from autologous stem cell grafts", *Experimental Hematology*, vol. 31, no. 5, pp. 421-427.

Reason for exclusion: Title/abstract (first pass): Excluded.

Wiersma, J., Van Maarseveen, R. A. M., & Van Dijk, J. D. P. 2002, "A flexible optimization tool for hyperthermia treatments with RF phased array systems", *International Journal of Hyperthermia*, vol. 18, no. 2, pp. 73-85.

Reason for exclusion: Title/abstract (first pass): Excluded.

Wieslander, A. P., Nordin, M. K., Martinson, E., Kjellstrand, P. T. T., & Boberg, U. C. 1993, "Heat sterilized PD-fluids impair growth and inflammatory responses of cultured cell lines and human leukocytes", *Clinical Nephrology*, vol. 39, no. 6, pp. 343-348.

Reason for exclusion: Title/abstract (first pass): Excluded.

Wietzke-Braun, P., Ritzel, U., Nolte, W., Leonhardt, U., Armbrust, T., Koc, M., Funke, M., Grabbe, E., & Ramadori, G. 2003, "Ultrasound-guided laser interstitial thermo therapy for treatment of non-resectable primary and secondary liver tumours - A feasibility study", *Ultraschall in der Medizin*, vol. 24, no. 2, pp. 107-112.

Reason for exclusion: Title/abstract (first pass): Excluded.

Wietzke-Braun, P., Schindler, C., Raddatz, D., Braun, F., Armbrust, T., Nolte, W., & Ramadori, G. 2004, "Quality of life and outcome of ultrasound-guided laser interstitial thermo-therapy for non-resectable liver metastases of colorectal cancer", *European Journal of Gastroenterology and Hepatology*, vol. 16, no. 4, pp. 389-395.

Reason for exclusion: Title/abstract (first pass): Excluded.

Wiffen, P. 2003, "The cochrane pain, palliative and supportive care group: Scope and challenges", *Palliative Medicine*, vol. 17, no. 3, pp. 232-234.

Reason for exclusion: Title/abstract (first pass): Excluded.

Wike-Hooley, J. L., Van Der Zee, J., & Van Rhoon, G. C. 1984, "Human tumour pH changes following hyperthermia and radiation therapy", *European Journal of Cancer and Clinical Oncology*, vol. 20, no. 5, pp. 619-623.

Reason for exclusion: Title/abstract (first pass): Excluded.

Wilder, R. B., Harari, P. M., Graham, A. R., Shimm, D. S., & Cassady, J. R. 1991, "Merkel cell carcinoma: Improved locoregional control with postoperative radiation therapy", *Cancer*, vol. 68, no. 5, pp. 1004-1008.

Reason for exclusion: Title/abstract (first pass): Excluded.

Wile, A., Juler, G. L., & Rosenberg, H. 1983, "Control of pelvic cancer with hyperthermic isolation-perfusion", *Journal of Surgical Research*, vol. 34, no. 6, pp. 560-567.

Reason for exclusion: Title/abstract (first pass): Excluded.

Wile, A. G., Stemmer, E. A., & Andrews, P. A. 1985, "Pharmacokinetics of 5-fluorouracil during hyperthermic pelvic isolation-perfusion", *Journal of Clinical Oncology*, vol. 3, no. 6, pp. 849-852.

Reason for exclusion: Title/abstract (first pass): Excluded.

Wiley, A. L. & Lee, T. K. 1996, "A clinical assay for quantitating systemic T-lymphocyte damage from pelvic radiotherapy: Possible relevance to conformal therapy and brachytherapy", *Endocurietherapy/Hyperthermia Oncology*, vol. 12, no. 3, pp. 177-182.

Reason for exclusion: Title/abstract (first pass): Excluded.

Wilkens, L., Von Wasielewski, R., Werner, M., Nolte, M., & Georgii, A. 1996, "Microwave pretreatment improves RNA-ISH in various formalin-fixed tissues using a uniform protocol", *Pathology Research and Practice*, vol. 192, no. 6, pp. 588-594.

Reason for exclusion: Title/abstract (first pass): Excluded.

Wilkens, L., Brecht, M., Flemming, A., Mengel, M., Klemptner, J., Kreipe, H., & Flemming, P. 2002, "Detection of chromosomal aberrations in well-differentiated hepatocellular carcinoma by bright-field in situ hybridization", *Modern Pathology*, vol. 15, no. 4, pp. 470-475.

Reason for exclusion: Title/abstract (first pass): Excluded.

Williams, K. S., Susla, G., Temeck, B. K., Piscitelli, S. C., & Pass, H. I. 1998, "Pharmacokinetics of fentanyl during hyperthermic, isolated lung perfusion", *Southern Medical Journal*, vol. 91, no. 3, pp. 261-265.

Reason for exclusion: Title/abstract (first pass): Excluded.

Williams, L. E. & Springer, E. B. 1981, "Microwave radiation: environmental impact and medical application", *Minnesota medicine*, vol. 64, no. 10, pp. 593-599.

Reason for exclusion: Title/abstract (first pass): Excluded.

Williams, R. D. 2002, "What's new in urology", *Journal of the American College of Surgeons*, vol. 195, no. 5, pp. 663-674.

Reason for exclusion: Title/abstract (first pass): Excluded.

Willnow, U., Dumon, K., & Godehardt, E. 1996, "Effect of hyperthermia 42.5(degrees)C/120 min on 3H-thymidine incorporation in different tissue components of Wilms' tumors: An in vitro study", *Klinische Padiatrie*, vol. 208, no. 4, pp. 145-150.

Reason for exclusion: Title/abstract (first pass): Excluded.

Wilson, D. J. & Klein, M. L. 2002, "Cryotherapy as a primary treatment for choroidal melanoma", *Archives of Ophthalmology*, vol. 120, no. 3, pp. 400-403.

Reason for exclusion: Title/abstract (first pass): Excluded.

Wilson, D. L., Carrilo, A., Zheng, L., Genc, A., Duerk, J. L., & Lewin, J. S. 1998, "Evaluation of 3D image registration as applied to MR-guided thermal treatment of liver cancer", *Journal of Magnetic Resonance Imaging*, vol. 8, no. 1, pp. 77-84.

Reason for exclusion: Title/abstract (first pass): Excluded.

Wilson, K. 2000, "'Stars Wars' Technology applied to breast cancer treatment", *Laboratory Medicine*, vol. 31, no. 9, pp. 474-475.

Reason for exclusion: Title/abstract (first pass): Excluded.

Winter, A., Laing, J., Paglione, R., & Sterzer, F. 1985, "Microwave hyperthermia for brain tumors", *Neurosurgery*, vol. 17, no. 3, pp. 387-399.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Wrong mode of administration. Interstitial.

Witkamp, A. J., de Bree, E., Kaag, M. M., Boot, H., Beijnen, J. H., Van Slooten, G. W., Van Coevorden, F., & Zoetmulder, F. A. N. 2001, "Extensive cytoreductive surgery followed by intra-operative hyperthermic intraperitoneal chemotherapy with mitomycin-C in patients with peritoneal carcinomatosis of colorectal origin", *European Journal of Cancer*, vol. 37, no. 8, pp. 979-984.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Wolf, G., Kohek, P., Geyer, E., Pakisch, B., Langsteger, W., Ramschak, S., & Passath, A. 1996, "Intraoperative radiation therapy, endotracheal hyperthermia and IR-192-brachytherapy in patients with advanced thyroid cancer", *Acta medica Austriaca*, vol. 23, no. 1-2, pp. 76-79.

Reason for exclusion: Title/abstract (first pass): Excluded.

Wolf, H. K., Buslei, R., Schmidt-Kastner, R., Schmidt-Kastner, P. K., Pietsch, T., Wiestler, O. D., & Blumcke, I. 1996, "NeuN: A useful neuronal marker for diagnostic histopathology", *Journal of Histochemistry and Cytochemistry*, vol. 44, no. 10, pp. 1167-1171.

Reason for exclusion: Title/abstract (first pass): Excluded.

Wolff, H., Von Boguslawski, K., Reivinen, J., Miettinen, A., Malavasi, F., Franssila, K., & Dianzani, U. 1998, "Expression of alternatively spliced exons of CD45 in peripheral T-cell lymphomas and its correlation to the expression of adhesion molecules", *Applied Immunohistochemistry*, vol. 6, no. 4, pp. 191-198.

Reason for exclusion: Title/abstract (first pass): Excluded.

Wong, J. Y. C., Vora, N. L., Chou, C. K., McDougall, J. A., Chan, K. W., Findley, D. O., Forell, B. W., Luk, K. H., Philben, V. J., & Beatty, J. D. 1988, "Intracatheter hyperthermia and iridium-192 radiotherapy in the treatment of bile duct carcinoma", *International Journal of Radiation Oncology Biology Physics*, vol. 14, no. 2, pp. 353-359.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Wong, J. Y. C., Mivechi, N. F., Paxton, R. J., Williams, L. W., Beatty, B. G., Beatty, J. D., & Shively, J. E. 1989, "The effects of hyperthermia on tumor carcinoembryonic antigen expression", *International Journal of Radiation Oncology Biology Physics*, vol. 17, no. 4, pp. 803-808.

Reason for exclusion: Title/abstract (first pass): Excluded.

Wood, B. J., Ramkaransingh, J. R., Fojo, T., Walther, M. M., & Libutti, S. K. 2002, "Percutaneous tumor ablation with radiofrequency", *Cancer*, vol. 94, no. 2, pp. 443-451.

Reason for exclusion: Title/abstract (first pass): Excluded.

Wortman, P. D. 1995, "Concurrent chromoblastomycosis caused by *Fonsecaea pedrosoi* and actinomycetorna caused by *Nocardia brasiliensis*", *Journal of the American Academy of Dermatology*, vol. 32, no. 2 II, pp. 390-392.

Reason for exclusion: Title/abstract (first pass): Excluded.

Wossmann, W., Siemens, H. J., Beck, B., Jansen, B., Wiedemann, G. J., & Wagner, T. 1996, "Influence of induction of HSP70 on the cytotoxicity of oxazaphosphorine compounds and cisplatin", *International journal of oncology*, vol. 9, no. 2, pp. 305-312.

Reason for exclusion: Title/abstract (first pass): Excluded.

Wright, A. S., Lee, J., & Mahvi, D. M. 2003, "Hepatic microwave ablation with multiple antennae results in synergistically larger zones of coagulation necrosis", *Annals of surgical oncology : the official journal of the Society of Surgical Oncology*, vol. 10, no. 3, pp. 275-283.

Reason for exclusion: Title/abstract (first pass): Excluded.

Wu, P. C., McCart, A., Hewitt, S. M., Turner, E., Libutti, S. K., Bartlett, D. L., & Alexander, H. R. 1999, "Isolated organ perfusion does not result in systemic microembolization of tumor cells", *Annals of Surgical Oncology*, vol. 6, no. 7, pp. 658-663.

Reason for exclusion: Title/abstract (first pass): Excluded.

- Wu, R. Y., Chiang, H., Hu, G. L., Zeng, Q. L., & Bao, J. L. 2000, "The effect of 50 Hz magnetic field on GCSmRNA expression in lymphoma B cell by mRNA differential display", *Journal of Cellular Biochemistry*, vol. 79, no. 3, pp. 460-470.
Reason for exclusion: Title/abstract (first pass): Excluded.
- Wurl, P., Eichfeld, U., Pauer, H. D., Glaser, A., Rose, U., & Dralle, H. 1997, "Technique and results of regional hyperthermic cytostatic arm perfusion for malignant melanoma", *Surgery Today*, vol. 27, no. 8, pp. 719-725.
Reason for exclusion: Title/abstract (first pass): Excluded.
- Wust, P., Stahl, H., Loffel, J., Seebass, M., Riess, H., & Felix, R. 1995, "Clinical, physiological and anatomical determinants for radiofrequency hyperthermia", *International Journal of Hyperthermia*, vol. 11, no. 2, pp. 151-167.
Reason for exclusion: Title/abstract (first pass): Excluded.
- Wust, P., Stahl, H., Dieckmann, K., Scheller, S., Loffel, J., Riess, H., Bier, J., Jahnke, V., & Felix, R. 1996, "Local hyperthermia of N2/N3 cervical lymph node metastases: Correlation of technical/thermal parameters and response", *International Journal of Radiation Oncology Biology Physics*, vol. 34, no. 3, pp. 635-646.
Reason for exclusion: Title/abstract (first pass): Included.
 Title/abstract (second pass): Excluded.
- Wust, P., Rau, B., Gellerman, J., Pegios, W., Loffel, J., Riess, H., Felix, R., & Schlag, P. M. 1998, "Radiochemotherapy and hyperthermia in the treatment of rectal cancer", *Recent results in cancer research.Fortschritte der Krebsforschung.Progres dans les recherches sur le cancer*, vol. 146, no. -, pp. 175-191.
Reason for exclusion: Title/abstract (first pass): Included.
 Title/abstract (second pass): Excluded.
- Wust, P., Gellermann, J., Harder, C., Tilly, W., Rau, B., Dinges, S., Schlag, P., Budach, V., & Felix, R. 1998, "Rationale for using invasive thermometry for regional hyperthermia of pelvic tumors", *International Journal of Radiation Oncology Biology Physics*, vol. 41, no. 5, pp. 1129-1137.
Reason for exclusion: Title/abstract (first pass): Included.
 Title/abstract (second pass): Included.
 Title/abstract (third pass): Included.
 Full paper: Excluded. Technical.
- Wust, P., Riess, H., Hildebrandt, B., Loffel, J., Deja, M., Ahlers, O., Kerner, T., Von Ardenne, A., & Felix, R. 2000, "Feasibility and analysis of thermal parameters for the whole-body-hyperthermia system IRATHERM-2000", *International Journal of Hyperthermia*, vol. 16, no. 4, pp. 325-339.
Reason for exclusion: Title/abstract (first pass): Excluded.
- Xia, T., Sun, Q., Shi, X., Fan, N., & Hiraoka, M. 2001, "Relationship between thermal parameters and tumor response in hyperthermia combined with radiation therapy", *International Journal of Clinical Oncology*, vol. 6, no. 3, pp. 138-142.
Reason for exclusion: Title/abstract (first pass): Excluded.
- Xian-Guo, W. 1993, "Treatment of malignant esophageal and cardiac obstruction using endoscopic microwave coagulation", *Chinese Journal of Clinical Oncology*, vol. 20, no. 6, pp. 438-439.
Reason for exclusion: Title/abstract (first pass): Excluded.

Xiao, J. C., Adam, A., Ruck, P., & Kaiserling, E. 1996, "A comparison of methods for heat-mediated antigen retrieval for immunoelectron microscopy: Demonstration of cytokeratin no. 18 in normal and neoplastic hepatocytes", *Biotechnic and Histochemistry*, vol. 71, no. 6, pp. 278-285.

Reason for exclusion: Title/abstract (first pass): Excluded.

Xu, D. Z., Zhan, Y. Q., Sun, X. W., Cao, S. M., & Geng, Q. R. 2004, "Meta-analysis of intraperitoneal chemotherapy for gastric cancer", *World Journal of Gastroenterology*, vol. 10, no. 18, pp. 2727-2730.

Reason for exclusion: Title/abstract (first pass): Included. SR/MA/RCT/NonRCT

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Not microwave hyperthermia.

Xu, H. X., Xie, X. Y., Lu, M. D., Chen, J. W., Yin, X. Y., Xu, X. F., & Liu, G. J. 2004, "Ultrasound-guided percutaneous thermal ablation of hepatocellular carcinoma using microwave and radiofrequency ablation", *Clinical Radiology*, vol. 59, no. 1, pp. 53-61.

Reason for exclusion: Title/abstract (first pass): Excluded.

Xu, M., Wright, W. D., Higashikubo, R., & Roti Roti, J. 1998, "Intracellular distribution of hsp70 during long duration moderate hyperthermia", *International Journal of Hyperthermia*, vol. 14, no. 2, pp. 211-225.

Reason for exclusion: Title/abstract (first pass): Excluded.

Xu, M., Wright, W. D., Higashikubo, R., Wang, L. L., & Roti Roti, J. L. 1999, "Thermal radiosensitization of human tumour cell lines with different sensitivities to 41.1(degrees)C", *International Journal of Hyperthermia*, vol. 15, no. 4, pp. 279-290.

Reason for exclusion: Title/abstract (first pass): Excluded.

Xu, M., Myerson, R. J., Straube, W. L., Moros, E. G., Lagroye, I., Wang, L. L., Lee, J. T., & Roti Roti, J. L. 2002, "Radiosensitization of heat resistant human tumour cells by 1 hour at 41.1(degrees)C and its effect on DNA repair", *International Journal of Hyperthermia*, vol. 18, no. 5, pp. 385-403.

Reason for exclusion: Title/abstract (first pass): Excluded.

Xu, M., Myerson, R. J., Hunt, C., Kumar, S., Moros, E. G., Straube, W. L., & Roti Roti, J. L. 2004, "Transfection of human tumour cells with Mre11 siRNA and the increase in radiation sensitivity and the reduction in heat-induced radiosensitization", *International Journal of Hyperthermia*, vol. 20, no. 2, pp. 157-162.

Reason for exclusion: Title/abstract (first pass): Excluded.

Xu, M. J. & Alberts, D. S. 1988, "Potentiation of platinum analogue cytotoxicity by hyperthermia", *Cancer Chemotherapy and Pharmacology*, vol. 21, no. 3, pp. 191-196.

Reason for exclusion: Title/abstract (first pass): Excluded.

Xu, Y. & Wang, L. V. 2003, "Effects of acoustic heterogeneity in breast thermoacoustic tomography", *IEEE transactions on ultrasonics, ferroelectrics, and frequency control*, vol. 50, no. 9, pp. 1134-1146.

Reason for exclusion: Title/abstract (first pass): Excluded.

Yachnis, A. T. & Trojanowski, J. Q. 1994, "Studies of childhood brain tumors using immunohistochemistry and microwave technology: Methodological considerations", *Journal of Neuroscience Methods*, vol. 55, no. 2, pp. 191-200.

Reason for exclusion: Title/abstract (first pass): Excluded.

Yamada, K., Neumann, H. A., Fiebig, H. H., Engelhardt, R., & Tokita, H. 1988, "Predicting the sensitivity of human cancers to combined chemotherapy and hyperthermia", *Recent results in cancer research.Fortschritte der Krebsforschung.Progres dans les recherches sur le cancer*, vol. 109, no. -, pp. 250-257.

Reason for exclusion: Title/abstract (first pass): Excluded.

Yamada, T., Sasaki, Y., Yokoyama, S., Miyashiro, I., Murata, K., Doki, Y., Kameyama, M., Ohigashi, H., Hiratsuka, M., Ishikawa, O., & Imaoka, S. 2002, "Practical usefulness of bipolar scissors in hepatectomy", *Hepato-Gastroenterology*, vol. 49, no. 45, pp. 597-600.

Reason for exclusion: Title/abstract (first pass): Excluded.

Yamaguchi, A., Tsukioka, Y., Fushida, S., Kurosaka, Y., Kanno, M., Yonemura, Y., Miwa, K., & Miyazaki, I. 1992, "Intraperitoneal hyperthermic treatment for peritoneal dissemination of colorectal cancers", *Diseases of the Colon and Rectum*, vol. 35, no. 10, pp. 964-968.

Reason for exclusion: Title/abstract (first pass): Excluded.

Yamamoto, K. & Tanaka, Y. 1997, "Radiofrequency capacitive hyperthermia for unresectable hepatic cancers", *Journal of Gastroenterology*, vol. 32, no. 3, pp. 361-366.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Excluded.

Yamamoto, M., Tsujinaka, T., Shiozaki, H., Doki, Y., Tamura, S., Inoue, M., Hirao, M., & Monden, M. 1999, "Metallothionein expression correlates with the pathological response of patients with esophageal cancer undergoing preoperative chemoradiation therapy", *Oncology*, vol. 56, no. 4, pp. 332-337.

Reason for exclusion: Title/abstract (first pass): Excluded.

Yamamoto, S., Kubo, S., Shuto, T., Yamamoto, T., Hirohashi, K., Tanaka, H., Takemura, S., Kanazawa, A., & Kinoshita, H. 2003, "Treatment with STI571, a tyrosine kinase inhibitor, for gastrointestinal stromal tumor with peritoneal dissemination and multiple liver metastases", *Journal of Gastroenterology*, vol. 38, no. 9, pp. 896-899.

Reason for exclusion: Title/abstract (first pass): Excluded.

Yamanaka, N., Okamoto, E., Tanaka, T., Oriyama, T., Fujimoto, J., Furukawa, K., & Kawamura, E. 1995, "Laparoscopic microwave coagulation necrotic therapy for hepatocellular carcinoma", *Surgical Laparoscopy and Endoscopy*, vol. 5, no. 6, pp. 444-449.

Reason for exclusion: Title/abstract (first pass): Excluded.

Yamanaka, N., Tanaka, T., Oriyama, T., Furukawa, K., Tanaka, W., Okamoto, E., & Ravikumar, T. S. 1996, "Microwave coagulation necrotic therapy for hepatocellular carcinoma", *World Journal of Surgery*, vol. 20, no. 8, pp. 1076-1081.

Reason for exclusion: Title/abstract (first pass): Excluded.

Yamanaka, N., Tanaka, T., Tanaka, W., Yamanaka, J., Yasui, C., Ando, T., Takada, M., Maeda, S., & Okamoto, E. 1998, "Laparoscopic partial hepatectomy", *Hepato-Gastroenterology*, vol. 45, no. 19, pp. 29-33.

Reason for exclusion: Title/abstract (first pass): Excluded.

Yamasaki, T., Kato, A., Kurokawa, F., Hironaka, K., Kubo, K., Yabusita, Y., Mori, K., Mizumachi, S., & Okita, K. 1997, "Percutaneous hot water injection and microwave coagulation therapy for small hepatocellular carcinoma", *Hepatology Research*, vol. 9, no. 2-3, pp. 192-200.

Reason for exclusion: Title/abstract (first pass): Excluded.

Yamasaki, T., Kurokawa, F., Shirahashi, H., Kusano, N., Hironaka, K., & Okita, K. 2001, "Percutaneous radiofrequency ablation therapy with combined angiography and computed tomography assistance for patients with hepatocellular carcinoma", *Cancer*, vol. 91, no. 7, pp. 1342-1348.

Reason for exclusion: Title/abstract (first pass): Excluded.

Yamashiki, N., Kato, T., Bejarano, P. A., Berho, M., Montalvo, B., Shebert, R. T., Goodman, Z. D., Seki, T., Schiff, E. R., & Tzakis, A. G. 2003, "Histopathological changes after microwave coagulation therapy for patients with hepatocellular carcinoma: Review of 15 explanted livers", *American Journal of Gastroenterology*, vol. 98, no. 9, pp. 2052-2059.

Reason for exclusion: Title/abstract (first pass): Excluded.

Yamashita, Y., Sakai, T., Maekawa, T., Watanabe, K., Iwasaki, A., & Shirakusa, T. 1998, "Thoracoscopic transdiaphragmatic microwave coagulation therapy for a liver tumor", *Surgical Endoscopy*, vol. 12, no. 10, pp. 1254-1258.

Reason for exclusion: Title/abstract (first pass): Excluded.

Yamaue, H., Tanimura, H., Nagai, Y., Johata, K., Takifuji, K., Iwahashi, M., Tsunoda, T., & Noguchi, K. 1991, "Endoscopic microwave coagulation therapy for villous adenoma of the duodenum - A case report", *Gastroenterologia Japonica*, vol. 26, no. 6, pp. 763-768.

Reason for exclusion: Title/abstract (first pass): Excluded.

Yanagisawa-Shiota, F., Sakagami, H., Kuribayashi, N., Iida, M., Sakagami, T., & Takeda, M. 1995, "Endonuclease activity and induction of DNA fragmentation in human myelogenous leukemic cell lines", *Anticancer Research*, vol. 15, no. 2, pp. 259-265.

Reason for exclusion: Title/abstract (first pass): Excluded.

Yang, M., Kim, S. Y., Lee, S. M., Chang, S. S., Kawamoto, T., Jang, J. Y., & Ahn, Y. O. 2003, "Biological monitoring of bisphenol A in a Korean population", *Archives of Environmental Contamination and Toxicology*, vol. 44, no. 4, pp. 546-551.

Reason for exclusion: Title/abstract (first pass): Excluded.

Yang, W. I., Chung, K. Y., Shin, D. H., & Kim, Y. B. 1996, "Cyclin D1 protein expression in lung cancer", *Yonsei medical journal*, vol. 37, no. 2, pp. 142-150.

Reason for exclusion: Title/abstract (first pass): Excluded.

Yang, W. I., Yang, K. M., Hong, S. W., & Kim, K. D. 1998, "E-cadherin expression in thymomas", *Yonsei medical journal*, vol. 39, no. 1, pp. 37-44.

Reason for exclusion: Title/abstract (first pass): Excluded.

Yano, K., Kuwano, H., Kido, Y., Mitsudomi, T., Matsuoka, H., & Sugimachi, K. 1993, "The sensitivity of hyperthermo-chemo-radiotherapy for neoplastic cells in vitro on contact-sensitive plates", *European Journal of Surgical Oncology*, vol. 19, no. 3, pp. 235-241.

Reason for exclusion: Title/abstract (first pass): Excluded.

Yano, S., Kashima, K., Daa, T., Urabe, S., Tsuji, K., Nakayama, I., & Yokoyama, S. 2003, "An antigen retrieval method using an alkaline solution allows immunoelectron microscopic identification of secretory granules in conventional epoxy-embedded tissue sections", *Journal of Histochemistry and Cytochemistry*, vol. 51, no. 2, pp. 199-204.

Reason for exclusion: Title/abstract (first pass): Excluded.

Yano, T., Nakatani, K., Watanabe, A., Nakano, H., & Ohnishi, T. 1993, "Effects of pre-heating on cis-diamminedichloroplatinum(II)hyperthermia-induced tumour growth depression of transplantable human oesophageal cancer to nude mice", *International Journal of Hyperthermia*, vol. 9, no. 5, pp. 699-708.

Reason for exclusion: Title/abstract (first pass): Excluded.

Yano, T., Nakatani, K., Nakano, H., Ihara, M., & Ohnishi, T. 1993, "Hyperthermic enhancement of cis-diamminedichloroplatinum(II)-induced DNA damage in human esophageal cancer transplantable to nude mice", *Anticancer Research*, vol. 13, no. 6 A, pp. 1989-1997.

Reason for exclusion: Title/abstract (first pass): Excluded.

Yano, T., Nakatani, K., Watanabe, A., Sawada, H., Yamada, Y., Nakano, H., & Ohnishi, T. 1994, "Additive effects of cepharanthin in CDDP/hyperthermia combination therapy against transplantable human esophageal cancer in nude mice", *International Journal of Radiation Oncology Biology Physics*, vol. 29, no. 3, pp. 525-528.

Reason for exclusion: Title/abstract (first pass): Excluded.

Yasue, M., Akasaki, Y., Numoto, T. R., Abe, S., Abe, T., Takeuchi, Y., & Tanaka, J. 1996, "MIB-1 immunostaining and DNA flow cytometry in meningiomas", *Noshuyo byori = Brain tumor pathology*, vol. 13, no. 1, pp. 17-20.

Reason for exclusion: Title/abstract (first pass): Excluded.

Yasumoto, J. I., Kirita, T., Takahashi, A., Ohnishi, K., Imai, Y., Yuki, K., & Ohnishi, T. 2004, "Apoptosis-related gene expression after hyperthermia in human tongue squamous cell carcinoma cells harboring wild-type or mutated-type p53", *Cancer Letters*, vol. 204, no. 1, pp. 41-51.

Reason for exclusion: Title/abstract (first pass): Excluded.

Yataganas, X., Rombos, Y., Vayopoulos, G., Meletis, J., & Avlami, A. 1991, "Randomized clinical trial comparing ceftriaxone/amikacin versus ceftazidime/amikacin as initial therapy of febrile episodes in neutropenic patients", *Chemotherapy*, vol. 37, no. 5, pp. 376-381.

Reason for exclusion: Title/abstract (first pass): Excluded.

Yaziji, H., Janckila, A. J., Lear, S. C., Martin, A. W., & Yam, L. T. 1995, "Immunohistochemical detection of tartrate-resistant acid phosphatase in non-hematopoietic human tissues", *American Journal of Clinical Pathology*, vol. 104, no. 4, pp. 397-402.

Reason for exclusion: Title/abstract (first pass): Excluded.

Yedlicka, J., Coleman, C. C., Peterson, C., Bjarnason, H., Hunter, D. W., Castaneda-Zuniga, W. R., & Amplatz, K. 1993, "Thermal ablation of the gallbladder", *Journal of vascular and interventional radiology : JVIR*, vol. 4, no. 3, pp. 367-370.

Reason for exclusion: Title/abstract (first pass): Excluded.

Yellin, A., Simansky, D. A., Paley, M., & Refaely, Y. 2001, "Hyperthermic pleural perfusion with cisplatin: Early clinical experience", *Cancer*, vol. 92, no. 8, pp. 2197-2203.

Reason for exclusion: Title/abstract (first pass): Excluded.

Yerushalmi, A., Servadio, C., & Leib, Z. 1982, "Local hyperthermia for treatment of carcinoma of the prostate: a preliminary report", *Prostate*, vol. 3, no. 6, pp. 623-630.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Wrong mode of administration. Intraluminal.

Yerushalmi, A., Shani, A., & Fishelovitz, Y. 1986, "Local microwave hyperthermia in the treatment of carcinoma of the prostate", *Oncology*, vol. 43, no. 5, pp. 299-305.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Wrong mode of administration. Transrectal.

Yerushalmi, A. 1990, "Use of local hyperthermia for the treatment of benign prostatic hyperplasia", *Advances in Experimental Medicine and Biology*, vol. 267, no. -, pp. 167-176.
Reason for exclusion: Title/abstract (first pass): Excluded.

Yin, X. Y., Shen, Q., Lu, M. D., & Xie, X. Y. 2004, "Ultrasound-guided Percutaneous Boiling Carboplatin Injection (PBCI) for the treatment of small hepatocellular carcinoma: A preliminary study", *Hepato-Gastroenterology*, vol. 51, no. 58, pp. 1129-1134.
Reason for exclusion: Title/abstract (first pass): Excluded.

Yokote, H., Komai, N., Nakai, E., Itakura, T., & Hayashi, S. 1990, "Stereotactic hyperthermia for brain tumors", *Stereotactic and Functional Neurosurgery*, vol. 54-55, no. -, pp. 506-513.
Reason for exclusion: Title/abstract (first pass): Excluded.

Yokoyama, T., Egami, K., Miyamoto, M., Watanabe, H., Hasegawa, H., Iida, S., Suzuki, S., Nakamura, Y., Okawa, K., Hagiwara, N., Takashima, Y., Yoshioka, M., Tajiri, T., & Onda, M. 2003, "Percutaneous and laparoscopic approaches of radiofrequency ablation treatment for liver cancer", *Journal of Hepato-Biliary-Pancreatic Surgery*, vol. 10, no. 6, pp. 425-427.
Reason for exclusion: Title/abstract (first pass): Excluded.

Yokoyama, Y., Saito, M., Saito, T., Yuguchi, T., Sawataishi, M., Sakamoto, T., Tazawa, K., & Tsukada, K. 2000, "Synergistic antiproliferative effect of delta 12-prostaglandin J2 (delta 12-PGJ2) and hyperthermia on human esophageal cancer cell lines", *Human cell : official journal of Human Cell Research Society*, vol. 13, no. 1, pp. 23-33.
Reason for exclusion: Title/abstract (first pass): Excluded.

Yonemura, Y., Fujimura, T., Nishimura, G., Falla, R., Sawa, T., Katayama, K., Tsugawa, K., Fushida, S., Miyazaki, I., Tanaka, M., Endou, Y., & Sasaki, T. 1996, "Effects of intraoperative chemohyperthermia in patients with gastric cancer with peritoneal dissemination", *Surgery*, vol. 119, no. 4, pp. 437-444.
Reason for exclusion: Title/abstract (first pass): Excluded.

Yonemura, Y., Fujimura, T., Fushida, S., Fujita, H., Bando, E., Nishimura, G., Miwa, K., Endou, Y., Tanaka, M., & Sasaki, T. 1999, "A new surgical approach (peritonectomy) for the treatment of peritoneal dissemination", *Hepato-Gastroenterology*, vol. 46, no. 25, pp. 601-609.
Reason for exclusion: Title/abstract (first pass): Excluded.

Yonemura, Y., De Aretxabala, X., Fujimura, T., Fushida, S., Katayama, K., Bandou, E., Sugiyama, K., Kawamura, T., Kinoshita, K., Endou, Y., & Sasaki, T. 2001, "Intraoperative chemohyperthermic peritoneal perfusion as an adjuvant to gastric cancer: Final results of a randomized controlled study", *Hepato-Gastroenterology*, vol. 48, no. 42, pp. 1776-1782.
Reason for exclusion: Title/abstract (first pass): Excluded.

Yonezawa, K., Tamaki, N., & Kokunai, T. 1997, "Clinical features and growth fractions of *pituitary* adenomas", *Surgical Neurology*, vol. 48, no. 5, pp. 494-500.
Reason for exclusion: Title/abstract (first pass): Excluded.

Yoshimura, K., Okubo, K., Ichioka, K., Terada, N., Matsuta, Y., & Arai, Y. 2001, "Laparoscopic partial nephrectomy with a microwave tissue coagulator for small renal tumor", *Journal of Urology*, vol. 165, no. 6 I, p. d-1896.
Reason for exclusion: Title/abstract (first pass): Excluded.

You, Q. S., Wang, R. Z., Suen, G. Q., Yan, F. C., Gao, Y. J., Cui, S. R., Zhao, J. H., Zhao, T. Z., & Ding, L. 1993, "Combination preoperative radiation and endocavitary hyperthermia for rectal cancer: Long-term results of 44 patients", *International Journal of Hyperthermia*, vol. 9, no. 1, pp. 19-24.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Excluded.

Younes, M., Ertan, A., Lechago, L. V., Somoano, J., & Lechago, J. 1997, "Human erythrocyte glucose transporter (Glut1) is immunohistochemically detected as a late event during malignant progression in Barrett's metaplasia", *Cancer Epidemiology Biomarkers and Prevention*, vol. 6, no. 5, pp. 303-305.

Reason for exclusion: Title/abstract (first pass): Excluded.

Younes, M., Juarez, D., Lechago, L. V., & Lerner, S. P. 2001, "Glut 1 expression in transitional cell carcinoma of the urinary bladder is associated with poor patient survival", *Anticancer Research*, vol. 21, no. 1 B, pp. 575-578.

Reason for exclusion: Title/abstract (first pass): Excluded.

Yu, E., Lee, K. W., & Lee, H. J. 2000, "Expression of promyelocytic leukaemia protein in thyroid neoplasms", *Histopathology*, vol. 37, no. 4, pp. 302-308.

Reason for exclusion: Title/abstract (first pass): Excluded.

Yuguchi, T., Saito, M., Yokoyama, Y., Saito, T., Nagata, T., Sakamoto, T., & Tsukada, K. 2002, "Combined use of hyperthermia and irradiation cause antiproliferative activity and cell death to human esophageal cell carcinoma cells--mainly cell cycle examination", *Human cell : official journal of Human Cell Research Society*, vol. 15, no. 1, pp. 33-42.

Reason for exclusion: Title/abstract (first pass): Excluded.

Yuki, H., Kondo, T., Zhao, Q. L., Fujiwara, Y., Tanabe, K., Ogawa, R., Nakashima, A., Fushiki, H., Fujimura, M., & Saito, S. 2003, "A free radical initiator, 2,2'-azobis (2-aminopropane) dihydrochloride enhances hyperthermia-induced apoptosis in human uterine cervical cancer cell lines", *Free Radical Research*, vol. 37, no. 6, pp. 631-643.

Reason for exclusion: Title/abstract (first pass): Excluded.

Yumoto, Y., Jinno, K., Tokuyama, K., Wada, T., Kobashi, H., Okamoto, T., Toki, H., Inatsuki, S., Hara, K., Moriwaki, S., Tuji, T., & Maeda, H. 1991, "Trans-catheter hepatic arterial injection of lipiodol soluble anti-cancer agent SMANCS and ADR suspension in lipiodol combined with arterial embolization and local hyperthermia for treatment of hepatocellular carcinoma", *International Journal of Hyperthermia*, vol. 7, no. 1, pp. 7-17.

Reason for exclusion: Title/abstract (first pass): Excluded.

Zaldivar, R. A., Aaberg, T. M., Sternberg, J., Waldron, R., & Grossniklaus, H. E. 2003, "Clinicopathologic findings in choroidal melanomas after failed transpupillary thermotherapy", *American Journal of Ophthalmology*, vol. 135, no. 5, pp. 657-663.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Excluded.

Zanon, C., Clara, R., Bortolini, M., Malossi, A., Moscato, R., Celoria, P., De Andrea, M., Rizzo, M., Chiappino, I., Grazia Sciuto, M., & Mussa, A. 2001, "Chemohyperthermia for advanced abdominal malignancies: A new procedure with closed abdomen and previously performed anastomosis", *International Journal of Hyperthermia*, vol. 17, no. 5, pp. 456-464.

Reason for exclusion: Title/abstract (first pass): Excluded.

Zanon, C., Bortolini, M., Simone, P., Bruno, F., Clara, R., Deriu, L., & Cornaglia, S. 2004, "Intraoperative hyperthermic tissue ablation in pulmonary metastases: A case report", *Tumori*, vol. 90, no. 3, pp. 340-341.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Excluded.

Zaporozhan, V. N., Khait, O. V., & Bespoyasnaya, V. V. 1993, "Application of short-wave therapy in complex treatment for endometrial cancer", *European Journal of Gynaecological Oncology*, vol. 14, no. 4, pp. 296-301.

Reason for exclusion: Title/abstract (first pass): Excluded.

Zhang, J., Dong, B., Liang, P., Yu, X., Su, L., Yu, D., Ji, X., & Yu, G. 2002, "Significance of changes in local immunity in patients with hepatocellular carcinoma after percutaneous microwave coagulation therapy", *Chinese Medical Journal*, vol. 115, no. 9, pp. 1367-1371.

Reason for exclusion: Title/abstract (first pass): Excluded.

Zhang, P. J., Wang, H., Wrona, E. L., & Cheney, R. T. 1998, "Effects of tissue fixatives on antigen preservation for immunohistochemistry: A comparative study of microwave antigen retrieval on Lillie fixative and neutral buffered formalin", *Journal of Histotechnology*, vol. 21, no. 2, pp. 101-106.

Reason for exclusion: Title/abstract (first pass): Excluded.

Zhang, P. J., Weber, R., Liang, H. H., Pasha, T. L., & LiVolsi, V. A. 2003, "Growth Factors and Receptors in Juvenile Nasopharyngeal Angiofibroma and Nasal Polyps: An Immunohistochemical Study", *Archives of Pathology and Laboratory Medicine*, vol. 127, no. 11, pp. 1480-1484.

Reason for exclusion: Title/abstract (first pass): Excluded.

Zhang, P. J., Weber, R., Liang, H. H., Pasha, T. L., & LiVolsi, V. A. 2003, "Growth factors and receptors in juvenile nasopharyngeal angiofibroma and nasal polyps: an immunohistochemical study", *Archives of pathology & laboratory medicine*, vol. 127, no. 11, pp. 1480-1484.

Reason for exclusion: Title/abstract (first pass): Excluded.

Zhao, P., Lu, Y., Hu, Y., Zhong, M., Li, Z., & Li, X. 2002, "Loss of fragile histidine triad expression in colorectal carcinoma", *Zhonghua bing li xue za zhi Chinese journal of pathology*, vol. 31, no. 2, pp. 124-127.

Reason for exclusion: Title/abstract (first pass): Excluded.

Zhou, X. D., Yu, Y. Q., Tang, Z. Y., Yang, B. H., Lu, J. Z., Lin, Z. Y., Ma, Z. C., Xu, D. B., Zhang, B. H., Zheng, Y. X., & Tang, C. L. 1993, "Surgical treatment of recurrent hepatocellular carcinoma", *Hepato-Gastroenterology*, vol. 40, no. 4, pp. 333-336.

Reason for exclusion: Title/abstract (first pass): Excluded.

Zhou, X. D., Tang, Z. Y., Yu, Y. Q., Ma, Z. C., Xu, D. B., Zheng, Y. X., & Zhang, B. H. 1993, "Microwave surgery in the treatment of hepatocellular carcinoma", *Seminars in Surgical Oncology*, vol. 9, no. 4, pp. 318-322.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Wrong mode of administration. Interstitial (surgical).

Zhou, X. P., Xie, Q. L., Liu, J. M., Yue, Z. J., & Cai, K. H. 1996, "Resection of meningiomas with implantable microwave coagulation", *Bioelectromagnetics*, vol. 17, no. 2, pp. 85-88.

Reason for exclusion: Title/abstract (first pass): Excluded.

Zhou, Y., Fan, Q., Ma, B., Zhang, M., & Shen, W. 2003, "Surgical treatment of giant cell tumors of long bone combined with inserted microwave antennas induced hyperthermia", *Chinese Journal of Clinical Rehabilitation*, vol. 7, no. 2, pp. 318-319.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Excluded.

Zhu, W. G., Seno, J. D., Beck, B. D., & Dynlacht, J. R. 2001, "Translocation of MRE11 from the nucleus to the cytoplasm as a mechanism of radiosensitization by heat", *Radiation Research*, vol. 156, no. 1, pp. 95-102.

Reason for exclusion: Title/abstract (first pass): Excluded.

Zhu, X. L. & Gandhi, O. P. 1988, "Design of RF needle applicators for optimum SAR distributions in irregularly shaped tumors", *IEEE Transactions on Biomedical Engineering*, vol. 35, no. 5, pp. 382-388.

Reason for exclusion: Title/abstract (first pass): Excluded.

Zlotta, A. R., Wildschutz, T., Raviv, G., Peny, M. O., van Gansbeke, D., Noel, J. C., & Schulman, C. C. 1997, "Radiofrequency interstitial tumor ablation (RITA) is a possible new modality for treatment of renal cancer: Ex vivo and *in vivo* experience", *Journal of Endourology*, vol. 11, no. 4, pp. 251-258.

Reason for exclusion: Title/abstract (first pass): Excluded.

Zolota, V., Gerokosta, A., Melachrinou, M., Kominea, A., Aletra, C., & Scopa, C. D. 1999, "Microvessel density, proliferating activity, p53 and bcl-2 expression in in situ ductal carcinoma of the breast", *Anticancer Research*, vol. 19, no. 4 B, pp. 3269-3274.

Reason for exclusion: Title/abstract (first pass): Excluded.

Zolota, V., Tsamandas, A. C., Melachrinou, M., Batistatou, A., & Scopa, C. 2002, "Expression of CD44 protein in renal cell carcinomas: Association with p53 expression", *Urologic Oncology*, vol. 7, no. 1, pp. 13-17.

Reason for exclusion: Title/abstract (first pass): Excluded.

Zolzer, F., Streffer, C., & Pelzer, T. 1993, "Induction of quiescent S-phase cells by irradiation and/or hyperthermia. I. Time and dose dependence", *International Journal of Radiation Biology*, vol. 63, no. 1, pp. 69-76.

Reason for exclusion: Title/abstract (first pass): Excluded.

Zolzer, F., Streffer, C., & Pelzer, T. 1993, "Induction of quiescent S-phase cells by irradiation and/or hyperthermia. II. Correlation with colony forming ability", *International Journal of Radiation Biology*, vol. 63, no. 1, pp. 77-82.

Reason for exclusion: Title/abstract (first pass): Excluded.

Zolzer, F., Devi, P. U., & Streffer, C. 1994, "Determination of potential doubling times in human melanoma cell cultures subjected to irradiation and/or hyperthermia by flow cytometry", *Radiation Research*, vol. 138, no. 3, pp. 451-459.

Reason for exclusion: Title/abstract (first pass): Excluded.

Zolzer, F. & Streffer, C. 1995, "Cell cycle-dependent expression of Ki-67 antigen in human melanoma cells subjected to irradiation and/or hyperthermia", *Radiation Research*, vol. 143, no. 1, pp. 98-101.

Reason for exclusion: Title/abstract (first pass): Excluded.

Zolzer, F. & Streffer, C. 1999, "Radiation and/or hyperthermia sensitivity of human melanoma cells grown for several days in media with reduced pH", *Strahlentherapie und Onkologie*, vol. 175, no. 7, pp. 325-332.

Reason for exclusion: Title/abstract (first pass): Excluded.

Zolzer, F. 2000, "Radiation and/or hyperthermia sensitivity of human melanoma cells after several days of incubation in media lacking serum or certain serum components", *International Journal of Radiation Oncology Biology Physics*, vol. 46, no. 2, pp. 491-497.

Reason for exclusion: Title/abstract (first pass): Excluded.

Zolzer, F. & Streffer, C. 2000, "Quiescence in S-phase and G1 arrest induced by irradiation and/or hyperthermia in six human tumour cell lines of different p53 status", *International Journal of Radiation Biology*, vol. 76, no. 5, pp. 717-725.

Reason for exclusion: Title/abstract (first pass): Excluded.

Zolzer, F. & Streffer, C. 2001, "G2-phase delays after irradiation and/or heat treatment as assessed by two-parameter flow cytometry", *Radiation Research*, vol. 155, no. 1, pp. 50-56.

Reason for exclusion: Title/abstract (first pass): Excluded.

Zondervan, P. E., De Jong, A., Sorber, C. W. J., Kok, L. P., De Bruijn, W. C., & Van Der Kwast, T. H. 1988, "Microwave-stimulated incubation in immunoelectron microscopy: A quantitative study", *Histochemical Journal*, vol. 20, no. 6-7, pp. 359-364.

Reason for exclusion: Title/abstract (first pass): Excluded.

Zong-Yuan, Z. 1992, "Microwave treatment of 20 patients with oral cancers", *Chinese Journal of Oncology*, vol. 14, no. 6, pp. 458-460.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Not in English.

Zukerberg, L. R., Yang, W. I., Arnold, A., & Harris, N. L. 1995, "Cyclin D1 expression in non-Hodgkin's lymphomas: Detection by immunohistochemistry", *American Journal of Clinical Pathology*, vol. 103, no. 6, pp. 756-760.

Reason for exclusion: Title/abstract (first pass): Excluded.

Zukerberg, L. R., Yang, W. I., Gadd, M., Thor, A. D., Koerner, F. C., Schmidt, E. V., & Arnold, A. 1995, "Cyclin D1 (PRAD1) protein expression in breast cancer: Approximately one-third of infiltrating mammary carcinomas show overexpression of the cyclin D1 oncogene", *Modern Pathology*, vol. 8, no. 5, pp. 560-567.

Reason for exclusion: Title/abstract (first pass): Excluded.

Zumwalt, C. B. & Baumann, C. K. 1989, "Malignant glioma. A case study", *AORN journal*, vol. 50, no. 2, pp. 275-277.

Reason for exclusion: Title/abstract (first pass): Included.

Title/abstract (second pass): Included.

Title/abstract (third pass): Included.

Full paper: Excluded. Wrong mode of administration. Interstitial.

Zwaveling, J. H., Maring, J. K., Clarke, F. L., Van Ginkel, R. J., Limburg, P. C., Hoekstra, H. J., Koops, H. S., & Girbes, A. R. J. 1996, "High plasma tumor necrosis factor (TNF)-(alpha) concentrations and a sepsis-like syndrome in patients undergoing hyperthermic isolated limb perfusion with recombinant TNF-(alpha), interferon-(gamma), and melphalan", *Critical Care Medicine*, vol. 24, no. 5, pp. 765-770.

Reason for exclusion: Title/abstract (first pass): Excluded.

Zwaveling, J. H., Maring, J. K., Mulder, A. B., Bom, V. J. J., Van Ginkel, R. J., Koops, H. S., Girbes, A. R. J., Hoekstra, H. J., & Van der Meer, J. 1996, "Effects of hyperthermic isolated limb perfusion with recombinant tumor necrosis factor (alpha) and melphalan on the human fibrinolytic system", *Cancer Research*, vol. 56, no. 17, pp. 3948-3953.

Reason for exclusion: Title/abstract (first pass): Excluded.

Zwaveling, J. H., Hoekstra, H. J., Maring, J. K., Ginkel, R. J., Schraffordt Koops, H., Smith, A. J., & Girbes, A. R. J. 1997, "Renal function in cancer patients treated with hyperthermic isolated limb perfusion with recombinant tumor necrosis factor-(alpha) and melphalan", *Nephron*, vol. 76, no. 2, pp. 146-152.

Reason for exclusion: Title/abstract (first pass): Excluded.

Zweemer, R. P., Shaw, P. A., Verheijen, R. M. H., Ryan, A., Berchuck, A., Ponder, B. A. J., Risch, H., McLaughlin, J. R., Narod, S. A., Menko, F. H., Kenemans, P., & Jacobs, I. J. 1999, "Accumulation of p53 protein is frequent in ovarian cancers associated with BRCA1 and BRCA2 germline mutations", *Journal of Clinical Pathology*, vol. 52, no. 5, pp. 372-375.

Reason for exclusion: Title/abstract (first pass): Excluded.

Zwischenberger, J. B., Vertrees, R. A., Woodson, L. C., Bedell, E. A., Alpard, S. K., McQuitty, C. K., & Chernin, J. M. 2001, "Percutaneous venovenous perfusion-induced systemic hyperthermia for advanced non-small cell lung cancer: Initial clinical experience", *Annals of Thoracic Surgery*, vol. 72, no. 1, pp. 234-242.

Reason for exclusion: Title/abstract (first pass): Excluded.

