

RESEARCH PROJECTS

Jafar S: Phase III double-blind, placebo-controlled randomized comparison of zinc sulfate versus placebo for the prevention of altered taste in patients with head and neck cancer during radiation. NCCTG.

Jafar S: A phase II randomized trial with captopril in patients who have received radiation therapy +/- chemotherapy for stage II-III non-small cell lung cancer, stage I central non-small cell lung cancer, or limited-stage small-cell lung cancer. RTOG.

Jafar S: A randomized, phase II trial of weekly gemcitabine, paclitaxel, and external irradiation (50.4 Gy) followed by the farnesyl transferase inhibitor R115777 (NSC #702818) for locally advanced pancreatic cancer. RTOG.

Jafar S: A phase III study of amifostine mucosal protection for patients with favorable prognosis inoperable stage II-III A/B non-small cell lung cancer (NSCLC) receiving sequential induction and concurrent hyperfractionated radiotherapy with paclitaxel and carboplatin. RTOG.

Jafar S: A phase II study of external beam radiation therapy combined with permanent source brachytherapy for intermediate risk clinical localized adenocarcinoma of the prostate. RTOG.

Jafar S: A phase III trial of concurrent radiation and chemotherapy for advanced head and neck carcinomas. RTOG.

Jafar S: A phase III study comparing combined external beam radiation and transperineal interstitial permanent brachytherapy with brachytherapy alone for selected patients with intermediate risk prostatic carcinoma.

Jafar S: A phase II trial of transrectal ultrasound guided permanent radioactive implantation of the prostate for definitive management of localized adenocarcinoma of the prostate. RTOG.

Jafar S: A phase II study of conventional radiation therapy followed with recombinant interferon beta for supratentorial glioblastoma. RTOG.

Jafar S: Phase III randomized study: pelvic radiation with concurrent chemotherapy versus pelvic and para-aortic radiation for high risk cervical carcinoma. RTOG.

Jafar S: A phase II study of postoperative adjuvant therapy in patients with complete resected stage II and stage IIIA non-small cell lung cancer. RTOG.

Jafar S: Phase II pilot study employing 5-fluorouracil, mitomycin-C and 59.4 Gy radiotherapy in carcinoma of the anal canal. RTOG.

Jafar S: A phase III trial of the study of endocrine therapy used as a cytoreductive and cytostatic agent prior to radiation therapy in good prognosis locally confined adenocarcinoma of the prostate. RTOG.

Jafar S: A phase III trial comparing whole pelvic irradiation followed by a comedown boost-to-boost irradiation only and comparing neoadjuvant to adjuvant total androgen suppression. RTOG.

Jafar S: A phase III trial to evaluate the duration of neoadjuvant total androgen suppression (TAS) and radiation therapy (RT) in intermediate risk prostate cancer. RTOG.

RESEARCH PROJECTS (CONT.)

Jafar S: Phase III intergroup trial of surgery followed by (1) radiotherapy versus (2) radiochemotherapy for resectable high risk squamous cell carcinoma of the head and neck. RTOG.

Jafar S: Intergroup rectal adjuvant protocol, A phase III study. RTOG.

Jafar S: A phase III trial of the use of long term total androgen suppression following neoadjuvant hormonal cytoreduction and radiotherapy in locally advanced carcinoma of the prostate.

Jafar S: A phase III trial of radiation therapy with or without casodex in patients with PSA elevation following radical prostatectomy for pT3N0 carcinoma of the prostate. RTOG.

Jafar S: A phase III protocol of androgen suppression (AS) and radiation therapy (RT) versus AS and RT followed by chemotherapy with paclitaxel, estramustine, and etoposide (TEE) for localized, high-risk, prostate cancer. RTOG.

Jafar S: A phase III comparison of bafine to declared institutional preference for radiation induced skin toxicity in patients undergoing radiation therapy for advanced squamous cell carcinomas of the head and Neck. RTOG.

Jafar S: A phase III study of adjuvant postoperative irradiation with or without cisplatin/taxol chemotherapy following TAH/BSO for patients with endometrial cancer. RTOG.

Jafar S: A phase III trial of tamoxifen alone versus tamoxifen plus RT for good risk duct carcinoma in-situ (DCIS) of the female breast. COMM.

Jafar S: Randomized phase II trial of preoperative combined modality chemoradiation for distal rectal cancer. RTOG.

Jafar S: Non-operative therapy of local regional carcinoma of the esophagus: A randomized, phase II study of two paclitaxel based chemoradiotherapy regimens. RTOG.

Jafar S: A phase I/III randomized study of radiation therapy and temozolomide versus radiation therapy and BCNU versus radiation therapy and temozolomide and BCN for anaplastic astrocytoma. RTOG.

Jafar S: A double-blind, placebo-controlled trial to study the efficacy and safety of l-glutamine (in AES0014 Delivery Vehicle) upon radiation therapy-induced oral mucositis in head and neck cancer patients, phase III. SWOG.

Jafar S: A phase II trial of pre-irradiation and concurrent temozolomide in patients with newly diagnosed anaplastic oligodendrogliomas and mixed anaplastic oligoastrocytomas. RTOG.

Jafar S: Phase III randomized study of patients with high risk, hormone-naïve prostate cancer: androgen blockade with 4 cycles of immediate chemotherapy versus androgen blockade with delayed chemotherapy. RTOG.

Jafar S: Phase III randomized study of adjuvant therapy for high Risk pT2-3N0 prostate cancer. RTOG.

Jafar S: A phase III study of regional radiation therapy in early breast cancer. RTOG. CTSU.

Jafar S: A randomized, double blind, placebo-controlled phase III study to determine the efficacy of sandostatin LAR depot (octreotide acetate) in prevention or reducing the severity of chemoradiation-induced diarrhea in patients with anal or rectal cancer. RTOG.

RESEARCH PROJECTS (CONT.)

Jafar S: Phase II study of cetuximab (C225) in combination with chemoradiation in patients with stage IIIA/B non-small cell lung cancer. RTOG.

Jafar S: A phase II study of submandibular salivary gland transfer to the submental space prior to start of radiation treatment for prevention of radiation-induced xerostomia in head and neck patients. RTOG.

Jafar S: Phase I/II radiation dose escalation study applying conformal radiation therapy in supratentorial glioblastoma multiforme. RTOG.

Jafar S: A phase III study of pre and post chemoradiation 5-FU versus pre and post chemoradiation capecitabine for postoperative adjuvant treatment of resected pancreatic adenocarcinoma. RTOG.

Jafar S: A phase III randomized study of 5-FU, mitomycin-C and radiotherapy versus 5-FU, cisplatin and radiotherapy in carcinoma of the anal canal. RTOG.

Jafar S: A phase II study of accelerated high dose thoracic irradiation with concurrent chemotherapy for patients with limited small cell lung cancer. RTOG.

Jafar S: Phase II trial of combined high dose rate brachytherapy and external beam radiotherapy for adenocarcinoma of the prostate. RTOG.

Jafar S: A double-blind study of nutritional intervention for the treatment of cancer cachexia using juvenile nutritional Supplement.

ARTICLES APPEARING IN SCIENTIFIC JOURNALS

Narayan S, Henning GT, Ten Haken RK, Sullivan MA, Martel MK, Hayman JA. Results following treatment to doses of 92.4 or 102.9 Gy on a phase I dose escalation study for non-small cell lung cancer. *Lung Cancer*. 2004 Apr;44(1):79-88.

Allen AM, Henning GT, Ten Haken RK, Hayman JA, Martel MK. Do dose-volume metrics predict pulmonary function changes in lung irradiation? *Int J Radiat Oncol Biol Phys*. 2003 Mar 15;55(4):921-9.

Pilepich MV, Winter K, Lawton C, Krisch RE, Wolkov H, Movsas B, Hug E, Asbell S, Grignon D. Androgen suppression adjuvant to radiotherapy in carcinoma of the prostate. long-term results of phase III RTOG study 85-31. *Int J Radiat Oncol Biol Phys*. 2003 Oct 1;57(2 Suppl):S172-3.

Seppenwoolde Y, Lebesque JV, de Jaeger K, Belderbos JS, Boersma LJ, Schilstra C, Henning GT, Hayman JA, Martel MK, Ten Haken RK. Comparing different NTCP models that predict the incidence of radiation pneumonitis. Normal tissue complication probability. *Int J Radiat Oncol Biol Phys*. 2003 Mar 1;55(3):724-35.