

Brain

NRG CC003 A Randomized Phase II/III Trial of Prophylactic Cranial Irradiation with or without Hippocampal Avoidance for Small Cell Lung Cancer

GCC 1344 PILOT STUDY OF COMBINED **OPTUNE (NOVOTTF-100A)**, BEVACIZUMAB, AND HYPOFRACTIONATED STEREOTACTIC IRRADIATION FOR BEVACIZUMAB-NAIIVE, RECURRENT GLIOBLASTOMA

GCC1224 Phase II Trial of Low-Dose Whole Brain Radiotherapy with Concurrent Temozolomide and Adjuvant Temozolomide in Patients with Newly-Diagnosed Glioblastoma Multiforme

NRG BN001 - Randomized Phase II Trial of Hypofractionated Dose-Escalated Photon IMRT or Proton Beam Therapy Versus Conventional Photon Irradiation With Concomitant and Adjuvant Temozolomide in Patients With Newly Diagnosed Glioblastoma.

GCC16114: PIVOTAL, OPEN-LABEL, RANDOMIZED STUDY OF RADIOSURGERY WITH OR WITHOUT TUMOR TREATING FIELDS (TTFIELDS) FOR 1-10 BRAIN METASTASES FROM NON-SMALL CELL LUNG CANCER (NSCLC)

NRG BN003 Phase III Trial of Observation Versus Irradiation for a Gross Totally Resected Grade II Meningioma

Breast

NSABP51/RTOG 1304 - A Randomized Phase III Clinical Trial Evaluating Post-Mastectomy Chestwall and Regional Nodal XRT and Post_Lumpectomy Regional Nodal XRT in Patients with Positive Axillary Nodes Before Neoadjuvant Chemotherapy Who Convert to Pathologically Negative Axillary Nodes After Neoadjuvant Chemotherapy.

NRG BR002 A Phase IIR/III Trial of Standard of Care Therapy with or without Stereotactic Body Radiotherapy (SBRT) and/or Surgical Ablation for Newly Oligometastatic Breast Cancer

A221505 Phase III Randomized Trial of Hypofractionated Post Mastectomy Radiation with Breast Reconstruction

2018 Clinical Trials

Radiation Oncology



GCC 1876 GammaPod Registry

RTOG 3510 Pragmatic Phase III Randomized Trial of Proton vs. Photon Therapy for Patients with Non-Metastatic Breast Cancer: A Radiotherapy Comparative Effectiveness Consortium Trial

A011202 A RANDOMIZED PHASE III TRIAL COMPARING AXILLARY LYMPH NODE DISSECTION TO AXILLARY RADIATION IN BREAST CANCER PATIENTS (cT1-3 N1) WHO HAVE POSITIVE SENTINEL LYMPH NODE DISEASE AFTER NEOADJUVANT CHEMOTHERAPY

Lung

LU002 MAINTENANCE SYSTEMIC THERAPY VERSUS CONSOLIDATIVE STEREOTACTIC BODY RADIATION THERAPY (SBRT) PLUS MAINTENANCE SYSTEMIC THERAPY FOR LIMITED METASTATIC NON-SMALL CELL LUNG CANCER (NSCLC): A RANDOMIZED PHASE II/III TRIAL

GCC 1725 Multi-institutional ongoing retrospective analysis of patients who received lung SBRT

RTOG 1308 Phase III Randomized Trial Comparing Overall Survival After Photon Versus Proton Chemoradiotherapy for Inoperable Stage II-IIIb NSCLC.

GCC 1619: Modeling respiration-induced motion and deformation of tumors and thoracic organs for personalized motion management in lung SBRT

Pelvis

GCC1547 ULTRASOUND-BASED BLADDER SCANNING FOR REPRODUCIBILITY OF BLADDER-FILLING DURING ABDOMINOPELVIC EXTERNAL BEAM RADIOTHERAPY

GCC 1687 PARTIQoL Prostate Advanced Radiation Technologies Investigating Quality of Life: A Phase III Randomized Clinical Trial of Proton Therapy vs. IMRT for Low or Intermediate Risk Prostate Cancer

GCC 1738 PARTIQoL (Prostate Advanced Radiation Technologies Investigating Quality of Life) *Registry*: A Companion to Phase III Randomized PARTIQoL Clinical Trial

2018 Clinical Trials

Radiation Oncology



RTOG 0924 – Androgen Deprivation Therapy and High Dose Radiotherapy With or Without Whole- Pelvic Radiotherapy in Unfavorable Intermediate or Favorable High Risk Prostate Cancer: A Phase III Randomized Trial

NRG-GU002: Phase II-III Trial Of Adjuvant Radiotherapy and Androgen Deprivation Following Radical Prostatectomy With or without Adjuvant Docetaxel