

NRG-BN013: Phase III Trial of Single Fraction Stereotactic Radiosurgery (SRS) versus Fractionated SRS (FSRS) for Intact Brain Metastases

Status: Recruiting

Eligibility Criteria

Sex: Male or Female

Age Group: 18 years and over

This study is NOT accepting healthy volunteers

Inclusion Criteria:

- diagnosis of one of the following solid tumor malignancies within 5 years prior to registration: non-small cell lung cancer (NSLS), melanoma, breast cancer, renal cell cancer, gastrointestinal cancer - no prior radiotherapy to the brain - see link to clinicaltrials.gov for complete inclusion criteria

Conditions & Interventions

Interventions:

Procedure: Computed Tomography, Radiation: Fractionated Stereotactic Radiation Therapy, Procedure: Magnetic Resonance Imaging, Radiation: Stereotactic Radiosurgery

Conditions:

Cancer

Keywords:

Brain Metastases

More Information

Description: We are doing this study to compare the effectiveness of Single Fraction Stereotactic Radiosurgery (SRS) to radiation treatment called fractionated SRS (or FSRS). SRS delivers a high dose of radiation in a single treatment to the small areas of cancer in the brain. FSRS that delivers a high dose of radiation given over 3 treatments. Both SRS and FSRS only deliver radiation to the small areas of cancer in the brain and minimizes dose to the surrounding normal brain tissue.

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Phase: PHASE3

IRB Number: STUDY00026403

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