

Radiofrequency Ablation/Bone Augmentation + Radiotherapy vs Radiotherapy Alone

NCT07090122

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| Status | RECRUITING |
| Phase | Not Applicable |
| Sponsor | University of Minnesota |
| Enrollment | 36 participants |

Key Eligibility Criteria

Inclusion (16)

- Histologically confirmed metastatic T5-L5 disease of the spine (with up to two levels) as detected by any imaging study.
 - Have either associated bone pain or cross-sectional imaging characteristics that are predictors of SRE.
 - Age 18 years of age or older at the time of consent.
 - Have adequate organ function confirmed by the following laboratory values obtained within 14 days prior to study enrollment defined as:
 - absolute neutrophil count (ANC) $\geq 1.5 \times 10^9/L$
- ... and 11 more (see full listing online)

Exclusion (6)

- Pregnant or breastfeeding.
 - Clinical or radiologic evidence of epidural spinal cord compression or radicular pain.
 - Prior radiation therapy to the target lesion.
 - Candidates for spine stabilization surgery.
 - The target lesion(s) is deemed ineligible for RFA/BA (e.g. unstable existing fractures/impending fractures, involvement of the posterior elements, retropulsion, spinal canal narrowing, neuroforaminal narrowing, uncontrolled bleeding diathesis, active infection anywhere in the body, or purely blastic tumor). Note: Mixed lytic/blastic tumors are eligible.
- ... and 1 more (see full listing online)

Locations (1 total)

University of Minnesota, Minneapolis, Minnesota, United States