

Single- vs. Two-Fraction Spine Stereotactic Radiosurgery for the Treatment of Vertebral Metastases

NCT04218617

Status	RECRUITING
Phase	Phase 2
Sponsor	Case Comprehensive Cancer Center
Enrollment	130 participants

Key Eligibility Criteria

Inclusion (14)

- Karnofsky Performance Status (KPS) \geq 70
 - RPA class 1 (KPS \geq 70 AND controlled systemic disease) or RPA Class 2 (KPS \geq 70, uncontrolled systemic disease OR KPS \geq 70, age \leq 54, no visceral metastases)⁴⁴ (see Appendix II)
 - Vertebral metastases from C3 to L5 based on bone scan, CT, PET, or MRI.
 - Vertebral metastases must be (1) solitary, (2) at two contiguous levels, or (3) a maximum of three separate sites, with a maximum of two contiguous levels.
 - Radioresistant metastases are permitted (including sarcomas, melanomas, and renal cell carcinomas).
- ... and 9 more (see full listing online)

Exclusion (19)

- Lesions at C1-2 or S1-Coccyx.
 - Hematologic malignancies including lymphoma and myeloma.
 - Multiple primary cancers.
 - Primary neoplasms of the spine
 - Prior corpectomy, kyphoplasty/vertebroplasty, or instrumentation at the site of planned sSRS.
- ... and 14 more (see full listing online)

Locations (1 total)

Cleveland Clinic Taussig Cancer institute, Case Comprehensive Cancer Center, Cleveland, Ohio, United States