

# Radiotherapy Compared to Corticosteroid Injection for Treatment of Hand Osteoarthritis

NCT07217405

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Status	RECRUITING
Phase	Phase 4
Sponsor	Mayo Clinic
Enrollment	165 participants

## Key Eligibility Criteria

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### Inclusion (5)

- Patient at Mayo Clinic, Rochester, MN
- Age 50 years or older
- Mild, moderate, or severe hand OA (Kellgren and Lawrence classification grade 2, 3, or 4) on hand radiographs within the last 24 months
- Hand OA pain with a minimum VAS score relating to hand pain of e40 (on a 100-point scale) when using the affected hand
- Ability to complete study questionnaires

### Exclusion (12)

- History of previous surgery to the affected hand(s)
- Autoimmune joint disease such as rheumatoid arthritis or psoriatic arthritis
- Active confounding hand condition such as stenosing tenosynovitis or Dupuytren's contracture
- Recent injury (within last 1 month) to the affected hand causing current pain
- History of crystalline arthritis (gout or pseudogout) flare in the affected hand(s)
- ... and 7 more (see full listing online)

## Locations (1 total)

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Mayo Clinic in Rochester, Rochester, Minnesota, United States