

# Restoration of Thumb Strength and Function in Basal Joint Arthritis: A Comparative Effectiveness Trial (RESTART)

NCT04458584

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**Status** RECRUITING  
**Sponsor** Dartmouth-Hitchcock Medical Center  
**Enrollment** 165 participants

## Key Eligibility Criteria

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### Inclusion (5)

- Males and females 21 years of age or older;
- Undergoing elective non-prosthetic, primary basal joint arthroplasty;
- Patient has necessary mental capacity to participate and comply with study protocol;
- Patient is willing and able to give informed consent; and
- Patient is willing to participate under the care of their chosen surgeon.

### Exclusion (5)

- Patients with a diagnosis of rheumatoid arthritis, systemic lupus erythematosus, psoriatic arthritis, or other related inflammatory arthritis;
- Patients undergoing simultaneous bilateral hand procedures of any nature;
- Women who are pregnant or breastfeeding;
- Women of reproductive potential unless there is a negative urine pregnancy test on the day of surgery. Women of child bearing potential include those who are premenopausal who have not had a bilateral oophorectomy, hysterectomy or tubal ligation. Post-menopausal is defined as not having had a menstrual period for at least one calendar year.
- Vulnerable patient populations including prisoners and institutionalized individuals.

## Locations (1 total)

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Dartmouth-Hitchcock Medical Center, Lebanon, New Hampshire, United States