

Implementation of Neuromuscular Electrical Stimulation After Total Knee Arthroplasty

NCT06953375

Status	RECRUITING
Phase	Not Applicable
Sponsor	University of Colorado, Denver
Enrollment	3,250 participants

Key Eligibility Criteria

Inclusion (4)

- UCHealth or Intermountain Health outpatient physical therapy clinic
- Underwent primary unilateral TKA
- Attended outpatient rehabilitation at a participating clinic within 5 days after TKA
- Attended at least 3 total outpatient physical therapy visits in total

Exclusion (2)

- NMES Contraindications \[Patients with implanted cardiovascular cardiovertedefibrillator (ICD), active cancer, post-operative diagnosed deep vein thrombosis (DVT) in involved lower extremity\]
- Previous lower extremity arthroplasty less than 12 weeks prior to scheduled TKA surgical date

Locations (3 total)

UCHealth, Aurora, Colorado, United States
University of Colorado Denver, Anschutz, Aurora, Colorado, United States
Intermountain Health, Murray, Utah, United States