Cryoneurolysis of the Suprascapular Nerve for Perioperative Pain Control After Receiving a Reverse Total Shoulder Arthroplasty (RTSA)

NCT07125833

Status	RECRUITING
Phase	Not Applicable
Sponsor	North Texas Medical Research Institute, PLLC
Enrollment	20 participants

Key Eligibility Criteria

Inclusion (7)

- Male patients or female who are not pregnant and do not plan on future pregnancy during trial participation
- between 30-85 years of age
- BMI less than or equal to 45
- Currently setup for an elective primary reverse total shoulder arthroplasty due to primary osteoarthritis
- Ability to provide informed consent to participate in the clinical trial

... and 2 more (see full listing online)

Exclusion (9)

- poorly controlled comorbidities that would not allow surgical intervention such as poorly controlled diabetes (HbA1C \> 8.0) renal insufficiency (eGFR \<60) poorly controlled CV disease such as CHF that is NYHA class 3 and 4
- inability to receive the intervention including contraindications:
- Cryoglobulinemia, paroxysmal cold hemoglobinuria, cold urticaria, Raynaud's disease, and open and/or infected wounds at or near the treatment site
- patients with history of total joint infection ever or any infection in the last 6 months
- ASA score \>3 and Outpatient Arthroplasty Risk Assessment (OARA; medical risk stratification scoring system to help determine day surgery vs inpatient)1 score \> 80.

... and 4 more (see full listing online)

Locations (1 total)

Orthopaedic Specialists of Dallas, Rockwall, Texas, United States