

Randomized Control Trial, Cryoablation as an Adjunct to Surgical Stabilization of Rib Fractures

NCT05415384

Status	RECRUITING
Phase	Not Applicable
Sponsor	Wake Forest University Health Sciences
Enrollment	80 participants

Key Eligibility Criteria

Inclusion (5)

- The patient is admitted to the trauma service.
- The patient has multiple displaced rib fractures (≥2 ribs), offered fixation, and consents to SSRF
- The patient is not being treated for chronic pain
- The patient is ≥18 years of age.
- Surgery anticipated <120 hours from injury

Exclusion (12)

- Age < 18 years or ≥ 80 years
- Flail chest: either radiographic or clinical. Radiographic flail chest is defined on CT chest as ≥ 2 ribs each fractured in ≥ 2 places. Clinical flail is defined as visualization of a segment of chest wall with paradoxical motion on physical exam.
- Moderate or severe traumatic brain injury (Intra-cranial hemorrhage visualized on CT head with GCS at the time of consideration for enrollment < 12)
- Prior or expected emergency exploratory laparotomy during this admission
- Prior or expected emergency thoracotomy during this admission
- ... and 7 more (see full listing online)

Locations (1 total)

Wake Forest University Health Sciences, Winston-Salem, North Carolina, United States