

Single-dose Intravenous Iron Therapy for Anemia After Orthopaedic Trauma

NCT05292001

Status	RECRUITING
Phase	Phase 4
Sponsor	Oregon Health and Science University
Enrollment	150 participants

Key Eligibility Criteria

Inclusion (2)

- Patients age 18-89 admitted with a lower extremity or pelvis fracture requiring surgical stabilization
- Acute blood loss anemia as defined by hemoglobin concentration between 7.0-11.0g/dL within seven days post-operatively from definitive fracture stabilization during the hospital admission

Exclusion (13)

- History of intolerance or hypersensitivity to IV iron supplementation
- Active hemorrhage requiring greater than two units (whole blood or pRBCs) transfused perioperatively
- \. Multiple planned operative procedures during the trauma admission, excluding orthopaedic staged procedures for the fracture meeting inclusion criterion one (such as temporizing external fixator application and washout for open fracture) in which subjects otherwise meet qualifications for enrollment after definitive stabilization
- Pre-existing hematologic or coagulation disorder (e.g., thalassemia, sickle cell disease, hemophilia, von Willibrand's disease, or myeloproliferative disease)
- Diagnosis of chronic kidney disease and/or chronic liver disease
- ... and 8 more (see full listing online)

Locations (1 total)

Oregon Health & Science University, Portland, Oregon, United States