

F18-MHF: Orthopedic Implants-Associated Infection Detection

NCT05889286

Status RECRUITING
Sponsor Emory University
Enrollment 30 participants

Key Eligibility Criteria

Inclusion (5)

- Patients must be 18 years of age or older, able to provide written informed consent, and ability to lie still for PET scanning.
- Suspected knee prosthetic infection at least 2 months after original prosthesis placement and who are scheduled to undergo surgery debridement/removal based on the clinical assessment of the referring surgeon.
- Elevated CRP and ESR
- Patients must be 18 years of age or older, able to provide written informed consent and ability to lie still for PET scanning
- Knee prosthesis in situ without complications for 6 months or longer

Exclusion (6)

- Undergoing current or recent antimicrobial therapy (within 1 month)
 - Significant comorbidity such as renal failure, septic shock, uncontrolled diabetes
 - Other clinically likely site of infection
 - Clinical or laboratory suspicion of knee prosthesis infection
 - Recent (within 3 months) or current treatment for infected knee prosthesis
- ... and 1 more (see full listing online)

Locations (1 total)

Emory University Hospital, Atlanta, Georgia, United States