

Evaluation of the Clinical Outcomes of the Total Knee ps Prosthesis Implanted With the Use of Inertial Sensors

NCT06321042

Status RECRUITING
Sponsor Istituto Ortopedico Rizzoli
Enrollment 40 participants

Key Eligibility Criteria

Inclusion (6)

- Male and female subjects 50 years of age or older and less than 85 years of age (>50 and <85 years) who are candidates for primary cemented total knee replacement based on physical examination and medical history, including diagnosis of severe knee pain and disability due to at least one of the following causes:
 - to. Primary or secondary osteoarthritis
 - b. Collagen disorders and/or avascular necrosis of femoral condyle
 - c. Moderate valgus, varus or flexion deformities (HKA between $\pm 10^\circ$, flexion contracture $<10^\circ$) -
 - Patients consent and able to complete scheduled study procedures and follow-up assessments.
- ... and 1 more (see full listing online)

Exclusion (3)

- Simultaneous participation in other studies
- Patients not capable of understanding and wanting and therefore unable to sign the informed consent
- Patients who have already undergone hip or ankle arthroplasty, previous osteotomy, with severe axial deformities or suffering from rheumatoid arthritis, diabetes or neuromuscular diseases.

Locations (1 total)

Stefano Zaffagnini, Bologna, Italia, Italy