

The Effect of Hyaluronic Acid Injection on TNF-Alpha and IL-1 α in Knee Osteoarthritis

NCT06960564

Status	RECRUITING
Phase	Not Applicable
Sponsor	Istanbul University
Enrollment	50 participants

Key Eligibility Criteria

Inclusion (5)

- Diagnosis of knee osteoarthritis according to ACR (American College of Rheumatology) criteria
- Knee pain for more than 3 months
- Presence of knee pain resistant to conservative treatment for at least 3 months
- To be between the ages of 45-75
- Kellgren-Lawrence stage 2-3 gonarthrosis detected in the available knee direct radiographs of the patients

Exclusion (12)

- Patients with KL stage 1 and 4 OA
- Systemic diseases (severe cardiovascular disease, severe renal failure, severe hepatic failure, uncontrolled diabetes, cancer, immunosuppression, haematological diseases, systemic bone diseases)
- Bleeding tendency (acquired or inherited) \[INR>2 in a patient on Coumadin\],
- Infection (systemic or local)
- Secondary knee osteoarthritis (inflammatory joint disease, post-traumatic, post-infectious, etc.)
- ... and 7 more (see full listing online)

Locations (1 total)

Istanbul University, Istanbul Faculty of Medicine, Istanbul, Turkey (Türkiye)