

Treatment of Symptomatic Bilateral Knee Osteoarthritis: Intra-articular Injection of Autologous Microfragmented Adipose Tissue and Hyaluronic Acid vs Intra Articular Injection of Autologous Microfragmented Adipose Tissue

NCT07121556

Status	RECRUITING
Phase	Not Applicable
Sponsor	Istituto Ortopedico Rizzoli
Enrollment	100 participants

Key Eligibility Criteria

Inclusion (6)

- Male or female patients aged between 18 and 75;
 - Radiographic evidence of bilateral OA of the knees graded between 2 and 4 on the Kellgren-Lawrence scale;
 - Pain equal to or greater than 4 on the Numeric Rating Scale (NRS) for both knees;
 - Failure, defined as persistence of symptoms after at least 6 months of conservative treatment (pharmacological, physiotherapy, or infiltration treatment);
 - Ability and willingness to undergo the study procedures and comply with the instructions given by the study team; 6. No history of
- ... and 1 more (see full listing online)

Exclusion (12)

- Patients incapable of understanding and willing;
 - Diagnosis of active neoplasia;
 - Diagnosis of rheumatoid arthritis, Reiter's syndrome, psoriatic arthritis, gout, ankylosing spondylitis, or arthritis resulting from another inflammatory disease; human immunodeficiency virus (HIV) infection, active viral hepatitis; chondrocalcinosis;
 - Patients with uncontrolled diabetes mellitus;
 - Patients with uncontrolled thyroid metabolic disorders;
- ... and 7 more (see full listing online)

Locations (1 total)

IRCCS Istituto Ortopedico Rizzoli, Bologna, Italy