

# Analysis of the Pathophysiological and Functional State of the Knee Joint

NCT06490770

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Status	RECRUITING
Phase	Not Applicable
Sponsor	Istituto Ortopedico Rizzoli
Enrollment	25 participants

## Key Eligibility Criteria

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### Inclusion (4)

- Knee pain and/or loss of functionality
- Kellgren-Lawrence grade less than or equal to 2
- Arthroscopic evidence of cartilage tissue lesions
- Evidence of cartilage and/or meniscal tissue degeneration and/or subchondral bone marrow lesions

### Exclusion (3)

- History/evidence of previous partial or total knee prosthesis interventions
- Inability to provide informed consent
- Conditions or physical disorders incompatible with the use of MRI and electrical stimulation (implanted active and passive biomedical devices, epilepsy, severe venous insufficiency in the lower limbs)

## Locations (1 total)

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IRCCS Istituto Ortopedico Rizzoli, Bologna, Italy