

# Dynamic Q Angle and Core Endurance in Adolescent Athletes With Patellofemoral Pain Syndrome

NCT07328750

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Status	RECRUITING
Sponsor	Eastern Mediterranean University
Enrollment	85 participants

## Key Eligibility Criteria

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### Inclusion (5)

- Male adolescent elite athletes aged 15-17 years
- Licensed and actively training and competing in their respective sports branch
- Minimum 3 years of continuous training experience
- Ability to complete all clinical and biomechanical assessments
- Written informed consent (parental consent for minors)

### Exclusion (5)

- Acute musculoskeletal injury within the past 3 months
- Chronic lower extremity or spinal pathology
- History of orthopedic surgery within the past 6 months
- Neurological, metabolic, or systemic condition affecting movement or balance
- Inability to comply with the testing protocol or incomplete data

## Locations (1 total)

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Burcin Ugur Tosun, Famagusta, Cyprus