

# Movement Dynamics of Knee Osteoarthritis and Total Knee Replacement

NCT06829433

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**Status** RECRUITING  
**Sponsor** University of Portsmouth  
**Enrollment** 36 participants

## Key Eligibility Criteria

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### Inclusion (1)

- Diagnosed symptomatic bilateral or unilateral knee osteoarthritis, self-reported ability to walk without an aid for 10 minutes and to ascend and descend stairs, no neurological conditions or other musculoskeletal pathology/injury which would impact walking gait.

### Exclusion (1)

- Unable to walk at 0.8 m/s, exclusion based on IMO screening, non-English speaking, lacking ability to consent.

## Locations (1 total)

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School of Psychology, Health and Sport Sciences, University of Portsmouth, Portsmouth, Hampshire, United Kingdom