

# Do Patients With ACL Tears Demonstrate Weakness of the Soleus Muscle?

NCT06235736

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**Status** RECRUITING  
**Sponsor** University of Liverpool  
**Enrollment** 55 participants

## Key Eligibility Criteria

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### Inclusion (4)

- ACL tear participants:
- MRI-confirmed ACL tear.
- Participant is willing and able to give informed consent in writing for participation in the study.
- Male or Female, aged 18 years to 55 years of age.

### Exclusion (6)

- Normative values from healthy individuals:
- No current or previous history of significant lower limb injury, or a history of previous minor injury that is symptomatic at the time of recruitment.
- No previous lower limb surgery.
- No course of medication, whether prescribed or over the counter, other than vitamins and mineral supplements or, for females, oral contraceptives.
- History of chronic musculoskeletal disease or disorder in either leg that may put the participants at risk because of participation in the study including non-united fractures, epilepsy, cardiac insufficiency, severe peripheral vascular disease, aneurysms, anticoagulant therapy, recent (<3 months) radiotherapy or chemotherapy, long term steroid use (>3 months), pregnancy, neurological disorders (e.g., Parkinson's disease), skin conditions at point of force testing, severe osteoporosis, malignancy, rheumatoid arthritis.

... and 1 more (see full listing online)

## Locations (1 total)

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Aintree Hospital, Liverpool University Hospitals NHS Foundation Trust, Liverpool, United Kingdom