

Tensiomyography of Gastrocnemius in Lumbar Radiculopathy

NCT06767280

Status RECRUITING
Sponsor Cairo University
Enrollment 38 participants

Key Eligibility Criteria

Inclusion (4)

- Adults aged 18-55 years.
- Clinical diagnosis of chronic lumbar radiculopathy confirmed by MRI and clinical examination.
- Presence of symptoms for more than 12 weeks.
- One limb is affected by the condition, while the other limb is unaffected and will serve as the control.

Exclusion (7)

- Acute lumbar radiculopathy (symptoms less than 12 weeks).
- History of lower limb surgery or severe musculoskeletal disorders affecting the plantar flexor muscles.
- Neurological disorders other than lumbar radiculopathy (e.g., peripheral neuropathy, multiple sclerosis).
- Severe comorbid conditions that might interfere with the study (e.g., uncontrolled diabetes, severe cardiovascular disease).
- Pregnant or breastfeeding women.
- ... and 2 more (see full listing online)

Locations (1 total)

Cleopatra October Hospital, Sixth of October, Giza Governorate, Egypt