

Diaphragm Morphology and Respiratory Muscle Strength in Subacute Hemiplegic Patients

NCT07447804

Status RECRUITING
Sponsor Fenerbahce University
Enrollment 38 participants

Key Eligibility Criteria

Inclusion (6)

- Adults aged 18-80 years
- Clinical diagnosis of hemiplegia
- Subacute phase (1-6 months post-onset)
- Ability to tolerate diaphragm ultrasonography and MIP/MEP measurements
- MMSE score \geq 24
- ... and 1 more (see full listing online)

Exclusion (5)

- Respiratory comorbidities such as COPD, asthma, or interstitial lung disease
- Diaphragmatic paralysis or severe chest wall deformity
- Acute cardiopulmonary conditions preventing respiratory function testing
- Severe cognitive impairment that may affect measurements
- Inability to perform ultrasound assessment due to prior gastric or abdominal surgery

Locations (1 total)

Fenerbahçe University, Istanbul, Ata_ehir, Turkey (Türkiye)