

Feasibility of Fabric Orthosis for Knee Support in Elderly Gait Improvement

NCT06387459

Status	RECRUITING
Phase	Not Applicable
Sponsor	Seoul National University Hospital
Enrollment	30 participants

Key Eligibility Criteria

Inclusion (11)

- Eligibility for participation in the study requires that all the following criteria are met:
- Age: Participants must be 65 years of age or older.
- Comprehension and Compliance: Able to fully understand and comply with the instructions and study procedures.
- Mobility-Impacting Conditions: Must have at least one of the following conditions affecting mobility: (1) Sarcopenia:
- Muscle Strength: Handgrip strength of <28 kg for men and <18 kg for women.

... and 6 more (see full listing online)

Exclusion (15)

- Individuals meeting any of the following criteria will be excluded from study participation:
- Inability to Consent: Unable to provide informed consent or not willing to participate in the study procedures.
- Severe Sensory or Motion Limitations: Including severe visual or vestibular impairments that could increase the risk of falling.
- Communication Barriers: Significant hearing, speech, or language problems that would hinder communication with study personnel.
- Independent Walking Inability: Cannot walk independently without the aid of a walking device.

... and 10 more (see full listing online)

Locations (1 total)

Seoul National University Hospital, Seoul, Jongno, South Korea