

Effectiveness and Safety of At-home Gait Rehabilitation Using Wearable Exoskeletal Robot

NCT06543758

Status	RECRUITING
Phase	Phase 4
Sponsor	Yonsei University
Enrollment	16 participants

Key Eligibility Criteria

Inclusion (7)

- adults aged 19 to 79 years (based on the age on their national ID at the time of consent)
- individuals diagnosed with cerebral infarction or intracerebral hemorrhage confirmed by MRI or CT.
- patients who have passed at least one month since stroke diagnosis.
- individuals exhibiting spastic hemiplegic gait patterns due to stroke.
- patients with a Functional Ambulatory Category score of less than 4.

... and 2 more (see full listing online)

Exclusion (15)

- individuals with severe joint contractures or osteoporosis, or untreated fractures that contraindicate weight-bearing on the lower limbs.
- individuals with skin conditions or open wounds that prevent device usage.
- individuals with significant differences in leg length.
- individuals with severe deformities or joint contractures in the lower limbs.
- individuals at high risk of fractures due to conditions like osteoporosis.

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

Locations (1 total)

Yongin Severance Hospital, Yongin-si, Gyeonggi-do, South Korea