

The Effect of Mobile Robot Assisted Gait Training on Gait Performance in Chronic Patients With Impaired Gait Function After Burn Injury

NCT07277166

Status	RECRUITING
Phase	Not Applicable
Sponsor	Hangang Sacred Heart Hospital
Enrollment	20 participants

Key Eligibility Criteria

Inclusion (2)

- chronic patients who underwent split-thickness skin grafting or burns of more than 50% of the lower extremities and still had impaired gait dysfunction 6 months later. -aged over 18 years
- had a Functional Ambulation Category (FAC) score of 3 or higher

Exclusion (5)

- fourth-degree burns (involving muscles, tendons, and bone injuries)
- severe communication disorders because of intellectual impairment and psychological problems
- Patients with body types that prevent them from wearing the robot, such as a height of 4.59 feet (140cm) or 5.91 feet (185cm) or more, or severe obesity with a BMI of 35 or more.
- Patients with heart and circulatory conditions that may affect gait training.
- Patients at a high risk of falling during gait training, owing to severe dizziness and having experienced a fall within the preceding 2 month.

Locations (1 total)

Hangang sacred heart hodpital, Seoul, South Korea