

Post Stroke Ambulation Recovery Using Robotic Exoskeletons

NCT06736171

Status	RECRUITING
Phase	Not Applicable
Sponsor	Kessler Foundation
Enrollment	96 participants

Key Eligibility Criteria

Inclusion (11)

- Stroke survivors 3 - 8 months from a recent stroke.
 - Age: 50 - 80 years
 - Unilateral hemiparesis
 - Medical clearance by the Medical Director
 - Be able to physically fit into the exoskeleton device: Height between 60" and 76"; and weight below 220 lbs
- ... and 6 more (see full listing online)

Exclusion (6)

- Any medical issue that precludes full weight-bearing and ambulation (e.g. orthopedic injuries, pain, severe spasticity).
 - Skin issues that would prevent wearing the device.
 - Pre-existing condition that caused exercise intolerance (documented uncontrolled hypertension, coronary artery disease, cardiac arrhythmia, or congestive heart failure).
 - Hospitalization for heart attack, heart surgery, or acute heart failure within 3 months of enrollment in the study.
 - Uncontrolled seizure disorder, spasticity, or joint contracture that would interfere with walking.
- ... and 1 more (see full listing online)

Locations (1 total)

Kessler Foundation, West Orange, New Jersey, United States