

Spatiotemporal Gait Parameters of Healthy and Stroke Patients During Overground, Treadmill, and Body Weight Supported Treadmill Walking

NCT07034105

Status	RECRUITING
Phase	Not Applicable
Sponsor	Bangladesh University of Engineering and Technology
Enrollment	25 participants

Key Eligibility Criteria

Inclusion (5)

- Participants must be between 18 to 75 years old.
- More than 1- month post stroke patient.
- Participants must be able to walk with or without assistance.
- Patients including both the male and female.
- Participants must be able to provide informed consent to participate in the study.

Exclusion (5)

- Severe cognitive or communicative disorders.
- Significant joint malposition.
- Psychological, cognitive dysfunction, and any other neuromuscular problem.
- Pregnant women will be excluded to avoid any potential risks to the mother and fetus.
- Unstable cardiovascular disease like congenital heart disease, deep vein thrombosis, coronary heart disease, previous history of heart attack or heart failure.

Locations (1 total)

Bangladesh University of Engineering and Technology, Dhaka, Bangladesh