

The Role of Cognition in Motor Learning After Stroke

NCT05268861

Status	RECRUITING
Phase	Not Applicable
Sponsor	McGill University
Enrollment	24 participants

Key Eligibility Criteria

Inclusion (4)

- Sustained a first cortical/sub-cortical ischemic/hemorrhagic stroke less than 3 years previously and are medically stable.
- Are no longer receiving treatment.
- Normal or corrected-to-normal vision.
- Have arm paresis (Chedoke-McMaster Arm Scale 2-6/7) and spasticity (Modified Ashworth Scale e 1/4) but can voluntarily flex/extend the elbow to approximately 30 degrees in each direction.

Exclusion (5)

- Other major neurological or musculoskeletal problems that may interfere with task performance.
- Marked elbow proprioceptive deficits ($\leq 6/12$ Fugl-Meyer UL sensation scale) that may interfere with elbow position perception.
- Visuospatial neglect (Line Bisection Test deviation ≥ 6 mm).
- Uncorrected vision.
- Depression (e 14 Beck Depression Inventory II).

Locations (1 total)

Jewish Rehabilitation Hospital, Laval, Quebec, Canada