

Department of Rehabilitation Medicine Research Study
NewYork–Presbyterian Hospital/ Weill Cornell Medical Center

Do you have Muscle Tightness at the Wrist due to a Stroke?



Volunteers are invited to participate in STROKE REHABILITATION RESEARCH using an innovative combination of robotics therapy and a single session of Botox® to potentially improve wrist function.

The robotic devices are non-invasive and provide goal-directed movement training tailored to each person's physical ability. The robotics devices are FDA approved and have an excellent safety record.

Botox® is widely used in the clinic to decrease muscle tightness in stroke patients. There are no costs for the study interventions.

To be eligible for participation, you must:

- Be 18 years old or over
- Had a single stroke at least 6 months ago
- Have muscle tightness at the wrist and forearm
- Completed all occupational therapy
- Tolerate 60–90 minute session of arm therapy, 3x/week for 6 weeks
- Have adequate vision to track computer screen for 60–90 minutes

This 6 week study will be administered by an experienced research occupational therapist at the Weill Cornell Medical Center (68th St & York), in the Orentreich Family Robotics Laboratory, Baker 16.

For further information, please contact Michael O'Dell, MD at New York–Presbyterian Hospital/Weill Cornell Medical College at 212–746–1356.