



Clinical Study

Operant Conditioning of the Soleus Stretch Reflex in People with Spastic Cerebral Palsy

Currently Recruiting Participants

Clinical Laboratory
for Early Brain Injury
Recovery

Trial Identifier: NCT05571033

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Currently recruiting adult participants with hemiplegic, spastic CP.

Goal of study:

Decrease muscle spasticity in the affected calf muscles of adults with cerebral palsy through reflex conditioning (training).

You will visit our lab in White Plains, NY for 30 one hour sessions. You will receive \$25 per session. At each visit, you will participate in a game-like activity to train your reflexes to be less strong.

We are studying whether reflex training can reduce the amount of spasticity you have in your leg, without making your muscles weaker.

Eligibility criteria:

- Ages 18 years and up
- Diagnosis of unilateral spastic CP/Hemiplegia
- No major health issues other than CP
- Not currently receiving botox injections, for 2 months prior to enrolling in the study.



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