Recruiting Infants and Toddlers Who Have Had a Stroke

Your child may be eligible for this study if he or she:

WHO IS ELIGIBLE?

- Had a stroke early in life
- Has hemiparesis (weakness or poor control of one side of his or her body)
- Will be between 8-36 months old while receiving treatment

WHAT DOES I-ACQUIRE THERAPY INVOLVE?

- Your child will wear a cast on the "unaffected" arm and hand
- The cast will be worn for 3 1/2 weeks
- For the last three days of therapy, the cast is removed to allow your child to use both hands during therapy
- Parents participate in one session each week and complete about 45 minutes of practice each day



WHERE IS THERAPY PROVIDED AND DOES IT COST?

Therapy occurs in a home or home-like setting (like a hotel or Air-BnB), child care center, or early intervention program.

Therapy is provided at no cost to you, but if you are traveling for therapy, you will be responsible for the cost of housing and travel for all three assessments.



WHAT THERAPY WILL YOUR CHILD RECEIVE?

Your child will receive I-ACQUIRE therapy. I-ACQUIRE is a form of constraint-induced movement therapy (CIMT). In this study, I-ACQUIRE is being evaluated in two high-intensity dosages and is being compared to traditional treatments for children with hemiparesis (such as one hour/week of therapy)

THERAPY GROUPS

6 hours a day, 5 days a week, for 4 weeks

3 hours a day, 5 days a week, for 4 weeks

Continues with current therapy.

6 months later, Group 3 WILL be
able to receive I-ACQUIRE
therapy. The dosage will be
randomly assigned by the study.



ADDITIONAL INFORMATION

Additional information regarding housing accommodations for families who will be traveling for therapy is available upon request. Information regarding scheduling of assessments will be provided after eligibility is determined.

We hope that you and your family will consider participating in this study. Findings from the study will help doctors, therapists and other families. This study may benefit your child.

However, it is possible that some children may benefit more than others, or not at all.

FOR INQUIRIES AND CONCERNS:



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