

Natural History of Cerebral Palsy Prospective Study

Status: RECRUITING

Eligibility Criteria

Sex: ALL

Age: 3 months to 24 months old

Healthy Volunteers:

Inclusion Criteria:

- Infants will be included if they have a diagnosis of CP or "at high risk of CP" and under the age of 12 months.
- Infants at high risk of CP as defined by any two (any combination) of the following:
 1. Neuroimaging predictive of a motor disability including the involvement of 1 or more of the following structures: sensori-motor cortex, Basal Ganglia, Posterior Limb of the Internal Capsule, pyramids.
 2. Trajectory of cramped synchronized general movements (GMs) on General Movement Assessment (GMA) OR absent fidgety GMs at fidgety age
 3. Hammersmith Infant Neurological Exam (HINE) scores <57 @ 3months or <60 @ 6months or <63 @9 months

Infants will also be included if they meet BOTH of the following criteria (even if infants have a HINE score greater than the cut off scores stated above:

- i. Unilateral brain injury on neuroimaging (magnetic resonance imaging (MRI) or cranial ultrasound (CUS)) predictive of CP
- ii. Clinical signs of asymmetry

Exclusion Criteria:

- Infants with progressive or neurodegenerative disorders or genetic disorders not associated with CP
- Infants with other disability diagnoses e.g. Down Syndrome

Conditions & Interventions

Conditions:

Cerebral Palsy

More Information

Description:

The study will describe the natural history of cerebral palsy (CP) as children develop over the first 2 years of life.

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Phase:

IRB Number:

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