

Enrollment

Eligible infants 3-8 months with signs of asymmetric hand function:

Not eligible or not interested.
No further contact

Expect to recruit 90% of eligible

Randomized matching for age and brain lesion characteristics

Allocation

Allocated to baby-CIMT (n=16)
Received allocated intervention 6 weeks (first period)

Allocated to baby-Massage (n=16)
Received allocated intervention 6 weeks (first period)

First outcome completion, week 6

Resting state/wash out 6-12 weeks

Second outcome completion, week 12

Allocated to Baby-CIMT (n=16)
Received allocated intervention 6 weeks (second period 12-18 weeks)

Allocated to Baby-Massage (n=16)
Received allocated intervention 6 weeks (second period 12-18 weeks)

Third outcome completion, week 18

Primary post treatment outcome at the child's age of 12 months

Retention outcome at 2 years of age

Outcome measure and time points

Baseline, week 0 (training start)

Primary outcome Measure:
HAI
Secondary Outcome Measure
AIMS
PSCS

6 week, Outcome Measure

HAI
12 weeks, Outcome Measure
HAI
18 week, Outcome measure
HAI

At the child's age of 12 months

Primary outcome Measure:
HAI
Secondary Outcome Measure
AIMS
PSCS
Neurological examination

At the child's age of 2 years

Primary outcome Measure:
AHA
Neurological examination