Experimental design

**Eligible children:** children with cerebral palsy GMFCS IV or V
Aged 2-16 years.
No BoNT-A injections in previous 6 months
Family have goals for care/comfort
Spasticity causes discomfort and/or increased burden of care

Not eligible or not interested
No further contact.

**Screening assessment (T1)**

**Baseline:** (T2) (n=40)

Randomization

**BoNT-A and therapy (n=20)**

**Sham and therapy (n=20)**

**4 week review (T3)**

**16 week review (T4)**

**Cycle II: 6 month post initial injection/sham :BoNT A injection**

**Cycle II: 4 week review (T5)**

**Cycle II: 16 week review (T6)**

Outcome measures

**Screening Measures (T1)**

GMFCS
MACS
Modified Tardieu Scale
Modified Ashworth Scale

**Baseline Measures, T2, T3, T4, T5, T6**

COPM
CCHQ
CPQoL – child
CP Child
PPP