

# Deep Brain Stimulation for Idiopathic Craniofacial Dystonia: GPi or STN

NCT05416905

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Status	RECRUITING
Phase	Not Applicable
Sponsor	Beijing Tiantan Hospital
Enrollment	110 participants

## Key Eligibility Criteria

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### Inclusion (5)

- Adult subject (male or female, 18-75 years);
- Diagnosed with idiopathic craniofacial dystonia for more than 1 year, including at least one of the eye and oromandibular region. Cervical dystonia may be present;
- Treated with oral drugs or botulinum toxin injections, but with no satisfactory curative effect;
- Normal cognitive function with MMSE score  $\geq 24$ ;
- Informed consent signed.

### Exclusion (11)

- Only cervical dystonia, or combined with dystonia in other parts of the body other than the cervical region;
- Diagnosed with other neuropsychiatric diseases (Alzheimer's disease, amyotrophic lateral sclerosis, Parkinson's disease, etc.);
- History of brain surgery;
- Severe depression with HRSD score  $\geq 35$ ;
- Contraindications to neurosurgery (cerebral infarction, hydrocephalus, cerebral atrophy, sequelae of cerebrovascular disease, etc);
- ... and 6 more (see full listing online)

## Locations (1 total)

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Beijing Tiantan Hospital, Beijing, China