

Brain Networks in Dystonia

NCT03042962

Status	RECRUITING
Sponsor	Massachusetts Eye and Ear Infirmary
Enrollment	141 participants

Key Eligibility Criteria

Inclusion (6)

- Patients will have clinically documented focal dystonia
- Unaffected relatives of patients with focal dystonia
- Healthy controls will be healthy volunteers with a negative history of neurological, laryngeal or psychiatric problems
- Age from 21 to 80 years.
- Native English speakers.

... and 1 more (see full listing online)

Exclusion (9)

- Subjects who are incapable of giving an informed consent.
- Pregnant or breastfeeding women until a time when they are no longer pregnant or breastfeeding. All women of childbearing potential will have a urine pregnancy test performed, which must be negative for participation in the imaging studies.
- Subjects with past or present medical history of (a) neurological problems, such as stroke, movement disorders (other than dystonia in the patient groups), brain tumors, traumatic brain injury with loss of consciousness, ataxias, myopathies, myasthenia gravis, demyelinating diseases, alcoholism, drug dependence; (b) psychiatric problems, such as schizophrenia, major and/or bipolar depression, obsessive-compulsive disorder; (c) laryngeal problems, such as vocal fold paralysis, paresis, vocal fold nodules and polyps, carcinoma, chronic laryngitis.
- Patients who are not symptomatic due to treatment with botulinum toxin injections into the laryngeal muscles. The duration of positive effects of botulinum toxin vary from patient to patient but lasts on average for 3-4 months. All patients will be evaluated to ensure that they are fully symptomatic prior to entering the study.
- Patients with other forms of dystonia.

... and 4 more (see full listing online)

Locations (1 total)

Massachusetts Eye and Ear, Boston, Massachusetts, United States