

fMRI and IVCM Cornea Microscopy of CXL in Keratoconus

NCT04439552

Status RECRUITING
Sponsor Boston Children's Hospital
Enrollment 60 participants

Key Eligibility Criteria

Inclusion (12)

- CXL Group
- Age 8-35 years
- Clinical diagnosis of keratoconus and seeking CXL treatment
- English speaking ability sufficient to comprehend consent with parental assistance
- MRI compatible

... and 7 more (see full listing online)

Exclusion (8)

- Claustrophobic
- Weight \gt 285 lbs (weight limit of the MRI table)
- Significant medical history, including:
 - Current DSM-IV-TR axis I psychiatric disorders. Chronic pain Significant head injury Seizures Brain tumor Cerebrovascular accident Neurological disease aside from migraine HIV-AIDs Prescription medication strongly implicated in causing dry eyes
- Magnetic implants or metal-containing tattoos on their chest or above

... and 3 more (see full listing online)

Locations (1 total)

Boston Children's Hospital, Boston, Massachusetts, United States