

Optical Correction and Visual Functions of Adults With Amblyopia

NCT05394987

Status	RECRUITING
Phase	Not Applicable
Sponsor	Centre for Eye and Vision Research
Enrollment	36 participants

Key Eligibility Criteria

Inclusion (6)

- (inclusive) years of age
- Anisometropic amblyopia (difference of e0.50D spherical equivalent or e1.50D astigmatism between eyes) or mixed mechanism amblyopia (strabismus and anisometropia)
- Best corrected visual acuity (BCVA) in the amblyopic eye of 0.3 logMAR to 1.0 logMAR (inclusive)
- BCVA in the non-amblyopic eye of 0.1 logMAR or better, and an interocular VA difference of 2 logMAR lines or more
- Difference of 1.00D or more between current refractive correction and study prescription
- ... and 1 more (see full listing online)

Exclusion (11)

- Other pathological ocular anomalies known to cause reduced visual acuity
- Presbyopia (based on amplitude of accommodation)
- Inability to tolerate prescribed refractive correction in spectacles (e.g., due to aniseikonia)
- Contraindication to cycloplegic eye drops
- Currently under amblyopia treatment/therapy
- ... and 6 more (see full listing online)

Locations (2 total)

University of Waterloo, Waterloo, Ontario, Canada
Centre for Eye and Vision Research Limited, Hong Kong, Guangdong, Hong Kong