

# The Effect of 0.01% Atropine Eye Drops on Axial Length and Refraction in Myopic Children Compared to a Control Group

NCT07456488

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Status	RECRUITING
Phase	Phase 2
Sponsor	Liaquat National Hospital & Medical College
Enrollment	60 participants

## Key Eligibility Criteria

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### Inclusion (7)

- Children aged 4-16 years
- Both genders
- Myopia of baseline SER of -1.00D or more
- Astigmatism less than or equal to -2.50D
- No medical history predisposing severe myopia (e.g., Marfan syndrome, Stickler syndrome, and retinopathy of prematurity), abnormal ocular refractive anatomy (e.g., keratoconus, lenticonus, and spherophakia)
- ... and 2 more (see full listing online)

### Exclusion (8)

- Astigmatism  $\geq 2.5$  D
- Anisometropia  $> 1$  D
- Best corrected visual acuity  $< 0.5$  (6/12)
- Prior intraocular surgery
- Allergy to atropine eye drops
- ... and 3 more (see full listing online)

## Locations (1 total)

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LiaquatNHMC, Karachi, Sindh, Pakistan