

# Optimizing Light Exposure for Myopia Prevention and Control (LightSPAN)

NCT06631339

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Status	RECRUITING
Phase	Not Applicable
Sponsor	National University of Singapore
Enrollment	396 participants

## Key Eligibility Criteria

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### Inclusion (8)

- Written Informed Consent form from parent / legal guardian and assent from child subject has been obtained
- Is between 7 to 10 years of age at start of study intervention which is 2 January 2025 or 1 January 2026
- Studying in either Primary 2 or 3 classes of the participating school(s) in academic year 2025 or 2026.
- Presenting visual acuity or best corrected visual acuity (BCVA) better or equal to LogMAR 0.2 (equivalent to Snellen 6/9 or better) in each eye
- Normal Intraocular pressure (not more than 21mmHg)
- ... and 3 more (see full listing online)

### Exclusion (4)

- Previous or ongoing myopia control treatment (including but not limited to orthokeratology, atropine, pirenzepine, myopia control spectacle and contact lenses, light therapy)
- Ongoing participation in other myopia prevention and control research trials
- Any systemic or neurologic diseases (e.g. cancer, epilepsy, Kawasaki disease) known to affect eye health or make the participant vulnerable to the ophthalmic examinations (e.g., light flash)
- Any other conditions precluding adherence to the protocol including unwillingness to refrain from myopia control treatment for the duration of the study

## Locations (5 total)

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National University of Singapore, Yong Loo Lin School of Medicine, Department of Ophthalmology, Eye N Brain Research Lab, Singapore, Singapore  
Marymount Convent School, Singapore, Singapore  
Bedok Green Primary School, Singapore, Singapore  
... and 2 more locations

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<https://clinicaltrials.gov/study/NCT06631339>

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