

Minimum Power and Frequency of Repeated Low-level Red-light to Effectively Control Myopia Progression

NCT06717048

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| Status | RECRUITING |
| Phase | Not Applicable |
| Sponsor | Shanghai Eye Disease Prevention and Treatment Center |
| Enrollment | 108 participants |

Key Eligibility Criteria

Inclusion (3)

- Age: 8-10 years old
- Low myopia: cycloplegic spherical equivalent refractions (SERs) range from -0.50 (inclusive) to -3.00 diopters (D) and astigmatism less than -2.5 D in either eye.
- signed informed consent and was able to participate in the study

Exclusion (9)

- Secondary myopia, such as a history of retinopathy of prematurity or other neonatal diseases; syndromic myopia with a known genetic disorder or connective tissue disease, such as Stickler syndrome or Marfan syndrome
- Strabismus or other binocular vision abnormalities
- Cloudy refractive media: cloudy cornea, cataract or intraocular lens surgery
- Eye diseases that affect retinal function: macular degeneration, diabetic retinopathy, retinal detachment, glaucoma or ocular hypertension, endophthalmitis, uveitis, optic neuropathy, etc.
- History of refractive surgery, internal eye surgery, laser therapy, vitreous injection, etc.
- ... and 4 more (see full listing online)

Locations (1 total)

Shanghai Eye Disease Prevention & Treatment Center, Shanghai, Shanghai Municipality, China