

# Eye Tracking Study on Eye Movement Function and Visual Attention Patterns in Patients With Thyroid-Associated Ophthalmopathy

NCT07381413

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**Status** RECRUITING  
**Sponsor** Shanghai Changzheng Hospital  
**Enrollment** 100 participants

## Key Eligibility Criteria

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### Inclusion (3)

- Aged between 18 and 70 years, inclusive.
- Willing and able to provide written informed consent.
- Best-corrected visual acuity (BCVA)  $\geq$  1.0 in both eyes, with no history of ocular diseases or thyroid disorders.

### Exclusion (6)

- Non-TAO Ocular Motility Disorders: History of conditions like myasthenia gravis, cranial nerve palsy, or congenital strabismus.
- Neurological Diseases: Disorders affecting oculomotor control (e.g., Parkinson's, MS, stroke, or brain tumors).
- Significant Visual Impairment: BCVA  $<$  0.5 due to media opacities or retinopathy, preventing clear visualization of stimuli.
- Prior Ocular Surgery: History of surgeries affecting extraocular muscle mechanics (e.g., strabismus surgery, scleral buckling).
- Psychiatric or Cognitive Disorders: Inability to follow instructions or conditions affecting eye movements (e.g., schizophrenia).
- ... and 1 more (see full listing online)

## Locations (1 total)

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Changzheng Hospital, Shanghai, China