

Strabismus



What is strabismus?

It is a visual defect in which the eyes appear to be misaligned and look in different directions.

What are the symptoms of strabismus?



- **Children:** Irregular eye movement.



- **Adults:** Irregular eye movement in addition to double vision.

What are the types of strabismus?

Paralytic:

The patient is unable to move his eyes in the direction of the affected muscle.

Non-paralytic:

The patient can move his eyes in all directions.

Strabismus



Causes of paralytic strabismus:

- Congenital.
- Viral infection affecting the nerve.
- Fracture in one of the bones surrounding the eye.
- Tumors affecting the nerve supplying the eye muscles.
- Thyroid dysfunction.

Causes of non-paralytic strabismus:

- Childhood.
- Refractive errors, usually farsightedness.
- Weakness of the optic nerve for several reasons, including: cataracts and optic nerve atrophy.

What are the treatment options?

- **Children:** Early treatment to avoid lazy eye, treatment of refractive errors, covering the healthy eye to stimulate the affected eye, and surgical intervention in some cases.
- **Adults:** Treatment of the causes to avoid complications and surgical intervention in some cases.