

# Amblyopia

## Patient Information



## What is Amblyopia?

Amblyopia, commonly known as lazy eye, is a disorder, in which an eye fails to develop, as it should. The disorder starts during early childhood, and leads to compromised visual acuity, even when corrective eyeglasses or lenses are worn.

## What causes Amblyopia?

Amblyopia can be caused by the following:

- Muscular imbalance in the eye
- Poor alignment of the eyes
- Irregularly shaped eyes
- One eye more near-sighted or far-sighted than the other
- Clouding of the lens

## Who is more at risk of developing Amblyopia?

- Children who are born prematurely
- Children who have a small size at birth
- Children with a family history of the disorder
- Children exhibiting other developmental disabilities

## What are the symptoms of Amblyopia?

- Eyes that do not appear to be coordinated
- Eyes that wander outward or inward
- Poor visualization of 3D images
- Poor pattern recognition
- Poor vision
- Poor depth perception
- Squinting
- Low sensitivity to contrast and motion
- Impaired contour detection
- Head tilting

## How is Amblyopia diagnosed?

Amblyopia can be difficult to detect, so vision testing is recommended for all children around the ages of four to five years.

## How is Amblyopia treated?

Amblyopia patients are prescribed one or more of the following as corrective measures:

- Eye glasses
- Eye drop medications
- Eye patches
- Surgery

For further information please contact the Eye Clinic at 021-3486-1019/1271/1272.