Eye Disease Descriptions

Strabismus

Strabismus is a disorder in which the two eyes do not line up in the same direction, and therefore do not look at the same object at the same time. The condition is more commonly known as "crossed eyes”.

**Difference between strabismus and amblyopia:**

<http://www.differencebetween.net/science/health/difference-between-strabismus-and-amblyopia/>

<http://www.coopereyecare.com/eyeconcerns/strabismus.html>

Amblyopia

Amblyopia, or "lazy eye," is the loss of one eye's ability to see details. It is the most common cause of vision problems in children.

Astigmatism

Astigmatism is a type of refractive error of the eye. Refractive errors cause blurred vision and are the most common reason why a person goes to see an eye professional.

**Difference between myopia and astigmatism:** <http://www.wisegeek.com/what-is-the-difference-between-myopia-and-astigmatism.htm>

Hyperopia

**Hyperopia**, also known as **farsightedness**, **longsightedness** or **hypermetropia**, is a [defect](http://en.wiktionary.org/wiki/defect) of [vision](http://en.wikipedia.org/wiki/Visual_system) caused by an imperfection in the [eye](http://en.wikipedia.org/wiki/Human_eye) (often when the eyeball is too short or the [lens](http://en.wikipedia.org/wiki/Lens_(anatomy)) cannot become round enough), causing difficulty [focusing](http://en.wikipedia.org/wiki/Focusing)on near objects, and in extreme cases causing a sufferer to be unable to focus on objects at any [distance](http://en.wikipedia.org/wiki/Distance).

Myopia

**Myopia**, commonly known as being **nearsighted** ([American English](http://en.wikipedia.org/wiki/American_English)) and **shortsighted** ([British English](http://en.wikipedia.org/wiki/British_English)), is a condition of the eye where the light that comes in does not directly focus on the retina but in front of it.

Cataracts

A cataract is a clouding of the lens of the eye.