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DEFECTS OF THE EYES

MYOPIA

This is also known as nearsightedness , it is a defect in vision in which far objects appear blurred but near objects are seen clearly. The image is focused in front of the retina rather than on it usually because the eyeball is too long or the refractive power of the eye lens is too strong .if you are nearsighted you will have difficulty reading road signs and seeing distant objects clearly,but will be able to see well for upclose task such as reading and computer use. Other signs and symptoms of myopia includes squinting , eye strain and headaches . Feeling fatigued when driving or playing sports also can be a symptom of uncorrected myopia .Depending on your myopia you may need to wear glasses or contact lense with concave lenses (these helps to focusbthe object on the retina) all the time or only when you need very clear distance vision ,like when driving ,seeing chalk board or watching a movie.

HYPEROPIA

This aalso known as farsightedness .it is a defect of vision in which there is difficulty with near vision in which there is difficulty with near vision but far objects can be seen easily. The image is focused the behind the retina rather than upon it. This occurswhen the eyeball is too short or the refractive power of the lens is too weak . Hyperopia can be corrected by wearing glasses or contacts that contains convex lenses.