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EYE DEFECTS

1. **Astigmatism:** Astigmatism is a type of refractive error in which the eye does not focus light evenly on the retina. This results in distorted or blurred vision at any distance. Other symptoms can include eyestrain, headaches, and trouble driving at night. Astigmatism may be asymptomatic, higher degrees of astigmatism may cause symptoms such as blurred vision, double vision, squinting, eye strain, fatigue, or headaches. The cause of astigmatism is unclear, however it is believed to be partly related to genetic factors. The cause of astigmatism is unclear, however it is believed to be partly related to genetic factors. Astigmatism may be corrected with eyeglasses, contact lenses, or refractive surgery.
2. **Myopia:** Myopia, is an eye disorder where light focuses in front of, instead of on, the retina. This causes distant objects to be blurry while close objects appear normal. Other symptoms may include headaches and eye strain. A myopic individual can see clearly out to a certain distance (called far point), but everything further becomes blurry. The underlying cause of myopia is believed to be a combination of genetic and environmental factors. Myopia can be prevented by using glasses or contacts and by medications. Myopia can be treated by using

glasses and contacts, surgery and the use of alternate medicines.