

Vision Impairment

Fast Facts

Considered the most important sense, sight is a critical part of overall health.¹ The power of sight enhances life and the ability to perceive the world around you.

<p>80% of people fear losing vision more than any other motor function, including loss of memory, hearing and speech²</p>	<p>In a poll, blindness was ranked second among the top four worst ailments, including cancer, HIV/AIDS and Alzheimer's²</p>
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Common Vision Problems

<p>Myopia Nearsightedness where distant objects appear blurry³</p>	<p>Cataract A clouding of the normally clear lens of the eye⁴</p>
<p>Hyperopia Farsightedness where near and occasionally distant objects appear blurry³</p>	<p>Dry Eye Disease A condition in which a person is unable to produce an adequate quality or quantity of tears to lubricate and nourish the eye⁵</p>
<p>Presbyopia Age-related, decreased ability to see nearby objects, especially in low light³</p>	<p>Allergies Sensitivities to allergens can cause severe eye discomfort⁶</p>
<p>Astigmatism Blurred or distorted vision at all distances, varying with the amount of astigmatism³</p>	<p>Color Blindness Occurs when light-sensitive cells in the retina fail to respond appropriately causing a color deficiency⁷</p>

Unmet Patient Needs

Despite the fact that 80% of all visual impairment is avoidable – whether preventable, treatable or curable – there remains significant unmet needs in eye health today.⁸



50% of the world's population **needs vision correction** while only **10%** are **treated**⁹



Myopia is predicted to **rise by 34%** in the in the year 2020¹⁰



Cataracts are the **No. 1 cause** of preventable **blindness** worldwide⁴



More than **340 million** people suffer from **dry eye globally**¹¹

253



million people⁸ worldwide are visually impaired:⁸



53%

Uncorrected refractive errors
(myopia, hyperopia or astigmatism)

4%

Age-related macular degeneration

2%

Glaucoma



25%

Un-operated cataract

1%

Diabetic retinopathy

Eye Health Checklist¹²

- Get a comprehensive **eye exam** annually to determine and correct vision problems



- Use **protective eyewear** when outdoors



- Know **family history** to determine risk for an eye disease or condition



- Maintain a diet rich in **fruits and vegetables** to maintain eye health



¹New Study Confirms Wide Discrepancies Between Vision Care Attitudes and Practices. Ophthalmology Web. www.ophthalmologyweb.com/1315-News/116161-New-Study-Confirms-Wide-Discrepancies-Between-Vision-Care-Attitudes-and-Practices
²Research!America and the Alliance for Eye and Vision Research (AEVR) ³Common vision problems. National Eye Institute. <https://nei.nih.gov/healthyeyes/problems> ⁴Priority Eye Diseases. World Health Organization. www.who.int/blindness/causes/priority/en/index1.html
⁵Facts About Dry Eye. National Eye Institute. <https://nei.nih.gov/health/dryeye/dryeye> ⁶Eye Allergies: How To Get Relief From Itchy, Watery Eyes. All About Vision. www.allaboutvision.com/conditions/allergies.htm ⁷Color blindness. All About Vision. www.allaboutvision.com/conditions/colordeficiency.htm ⁸Visual Impairment and Blindness. World Health Organization. www.who.int/mediacentre/factsheets/fs282/en ⁹JJV Company Fact Sheet. Johnson & Johnson Vision. ¹⁰World Sight Day 2017. The International Agency for the Prevention of Blindness. www.iapb.org/news/world-sight-day-2017 ¹¹Meiboman Gland Disease Fact Sheet. Tear Science. ¹²Eye Health Tips. National Eye Institute. <https://nei.nih.gov/healthyeyes/eyehealthtips>