**Eye Conditions Snippet**

**Condition Name:** Cone Dystrophy

**Description:** Cone dystrophy refers to a range of disorders characterized by problems with the cone photoreceptors of the retina. If it is congenital it is referred to as stationary and is also known as achromatopsia. If it is acquired it is referred to a progressive, as it may worsen. Most cone dystrophies are genetic. It does not lead to total blindness.

**Effects on Vision:** Since the cones are responsible for clear, central and colour vision, all of these may be affected. The student’s visual acuity will be reduced. Also, the student may have poor central vision, difficulty distinguishing colours and may be photophobic. Nystagmus is often present which may contribute to blurring.

**Educational Implications:** The student’s vision will be affected by bright light which may in turn affect reading. Tinted glasses may make reading more comfortable as would a slant board to reduce glare. The student may benefit from enlarged text to compensate for blurred central vision. Mobility is not greatly affected if the student is aware of, and takes precautions to minimize glare and light sensitivity.