

Author(s): Jonathan Trobe, MD, 2009

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Neuroscience Sequence-Fall Term 2008

Topic: Common Eye Symptoms

Date/Time: Friday, November 21. 1-2 PM

Faculty: Jonathan D. Trobe, MD, Departments of Ophthalmology and Neurology

Reading Assignments: Trobe JD. The Eyes Have It. An interactive Web-based program on eye and vision disorders. Available at www.kellogg.umich.edu/theeyeshaveit

Learning Objectives: 1. Be able to recognize and triage the common eye symptoms.

Sample Question: A 70 year old man suddenly loses vision in his left eye. He denies pain. Examination shows normal vision in the right eye, but only 20/200 visual acuity in his left eye. Externally, both eyes appear normal, except that an afferent pupil defect is present in the left eye. The likely cause of his visual loss is:

- A) Infarction of the optic nerve
- B) Vitreous hemorrhage
- C) Macular hemorrhage
- D) Compression of the optic chiasm
- E) Infarction of the right occipital cortex

Answer: A.