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COMMON EYE SYMPTOMS

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Causes of Transient Visual Loss

• Monocular
  1. If abrupt onset, usually ischemia to retina or optic nerve
  2. Local causes: papilledema or impending retinal or optic nerve vascular occlusion
  3. Remote causes: cervical carotid artery stenosis or systemic hypotension

Abrupt visual loss in one eye is usually caused by ischemia. The lack of perfusion may be occurring from a problem in the eye (crowded optic disc, narrowed ocular vessels), in the carotid artery, or because of transient systemic hypotension.
Causes of Transient Visual Loss

• Binocular
  1. Visual cortex ischemia
  2. Migraine
Causes of Acute Persistent Visual Loss

1. Vitreous hemorrhage
2. Retinal detachment
3. Retinal hemorrhage
4. Retinal infection
5. Retinal artery occlusion

Causes of Acute Persistent Visual Loss

6. Optic nerve infarction (ischemic optic neuropathy)
7. Optic neuritis
8. Optic nerve compression/infiltration by cancer

Causes of Acute Persistent Visual Loss

9. Occipital lobe infarction
Causes of Acute Persistent Visual Loss

10. Psychogenic illness

Vitreous Hemorrhage

Retinal Detachment
Retinal Detachment

Source Undetermined
Retinal Artery Occlusion
Normal Retina

Retinal Vein Occlusion

Source Undetermined
Causes of Flashes of Light

• Monocular
  1. Vitreoretinal traction
  2. Impending retinal vascular occlusion

• Binocular
  1. Migraine
  2. Occipital lobe ischemia
Causes of Floaters

- Aging or myopic vitreous
- Vitreous detachment
- Vitreous hemorrhage
- Vitreous inflammation
Causes of Diplopia

- Binocular
  1. Ocular misalignment
  2. Psychogenic

- Monocular
  1. Uncorrected refractive error
  2. Corneal lesion
  3. Cataract
Causes of Optic Disc Excavation

- Physiologic
- Glaucoma
- Other optic neuropathies
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