## Approach to the Patient with Flashes and/or Floaters by Drs. Lauren Hughes and Heather L. O'Donnell on September 15, 2021 <a href="https://thischangedmypractice.com/patient-with-flashes-and-or-floaters">https://thischangedmypractice.com/patient-with-flashes-and-or-floaters</a>

 Table 1. Comparison of common conditions presenting with acute onset flashes and/or floaters.

Condition	Symptoms/Patient Presentation	Time Course	Reversibility	Urgency
Posterior Vitreous Detachment	<ul> <li>Monocular, temporal, white, flashing lights (often described as "a camera flash at the side of my vision") that are more common in dim illumination.</li> <li>Monocular floaters.</li> <li>Blurred vision.</li> <li>More common with aging.</li> </ul>	<ul> <li>Acute onset.</li> <li>Flashing lights are rapid and short-lived.</li> </ul>	Symptoms persist.	Non-urgent.
Migraine with Aura	<ul> <li>Bilateral pattern of colourful lights or jagged lines "marching" through the visual field, sometimes surrounding a central area of visual field loss.</li> <li>No motor symptoms.</li> <li>Visual symptoms are followed by headache.</li> <li>May have known migraine history.</li> </ul>	<ul> <li>Gradual onset.</li> <li>Each visual symptom lasts no longer than one hour.</li> <li>Headache follows visual symptoms within 60 minutes.</li> </ul>	Symptoms completely reverse.	Non-urgent.
Acephalgic Migraine	<ul> <li>Bilateral pattern of colourful lights or jagged lines "marching" through the visual field, sometimes surrounding a central area of visual field loss.</li> <li>No motor symptoms.</li> <li>Visual symptoms are followed by headache.</li> <li>May have known migraine history.</li> </ul>	<ul> <li>Gradual onset.</li> <li>Each visual symptom lasts no longer than one hour.</li> <li>Headache follows visual symptoms within 60 minutes.</li> </ul>	Symptoms completely reverse.	Non-urgent.
Acute Retinal Tear	<ul> <li>Monocular flashing lights and/or floaters that change position with eye movement.</li> <li>Occasional report of blurred vision.</li> <li>Assessment of risk factors may reveal high myopia, other retinal pathology like lattice degeneration, family history of retinal detachment, previous retinal breaks, prior ocular surgery or history of trauma.</li> </ul>	Acute onset.	Symptoms persist/ progress.	Requires same- day ophthalmology assessment.
Retinal Detachment	<ul> <li>Monocular flashing lights and/or floaters.</li> <li>Progressive monocular visual field defect ("curtain of darkness") appears in peripheral vision and progresses centrally.</li> <li>Subjective vision loss (peripheral, central or both).</li> <li>Assessment of risk factors may reveal high myopia, other retinal pathology like lattice degeneration, family history of retinal detachment, previous retinal breaks, prior ocular surgery or history of trauma.</li> </ul>	Acute onset flashes and/or floaters. Visual field loss often progresses centrally within hours to weeks.	Symptoms persist/progress.	Requires same- day ophthalmology assessment.
Orthostatic Hypotension	• Brief flashes or dimming of vision in all or part of the binocular visual field accompanied by light-headedness and/or ataxia.	Acute onset with postural change.	Symptoms are transient and completely reverse.	Non-urgent.