



FLOATERS

INDICATES

 Some form of vitreous degeneration and liquefaction and are usually benign and age related; they are also common at a younger age in myopes.

 Showers of dots or a sudden increase in their numbers → Indicate the formation of a retinal tear

 Sometimes the onset of new floaters is secondary to vitreous haemorrhage, often caused by advanced diabetic retinopathy. CAUSE

 Normally transparent vitreous gel liquefies and breaks up, leading to the presence of little particles and fibrous strands floating in the vitreous cavity, with age.

· Debris casts shadows onto the retina.

COMPLAINTS

 Black dots, rings, strands, 'spiderlike' images that are more noticeable against a bright background and 'move' even when the eye is stationary.



PHOTOPSIA

COMPLAINTS

Flashes of light or sensation of flickering lights.

CAUSE

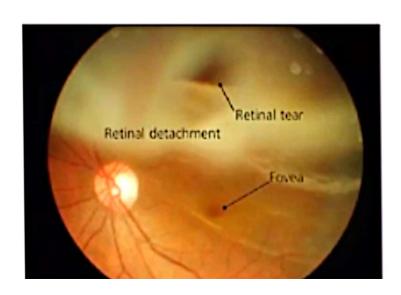
 Vitreous shrinkage or liquefaction, which causes a pull on the vitreoretinal attachments, irritating the retina and causing it to discharge electrical impulses.

These impulses are interpreted by the brain as 'flashes'.

 Phenomenon is usually benign and age- related, but could be an indicator of a developing retinal tear or an early retinal detachment.

4.Photopsia

Hallucinatory
perceptions such as
sparks, lights or colours
arising in the absence of
light stimuli and
observed when the eyes
are closed.



Etiology:

- posterior vitreous detachment
- migraine with aura
- migraine aura without headache
- retinal break or detachment
- occipital lobe infarction
- sensory deprivation