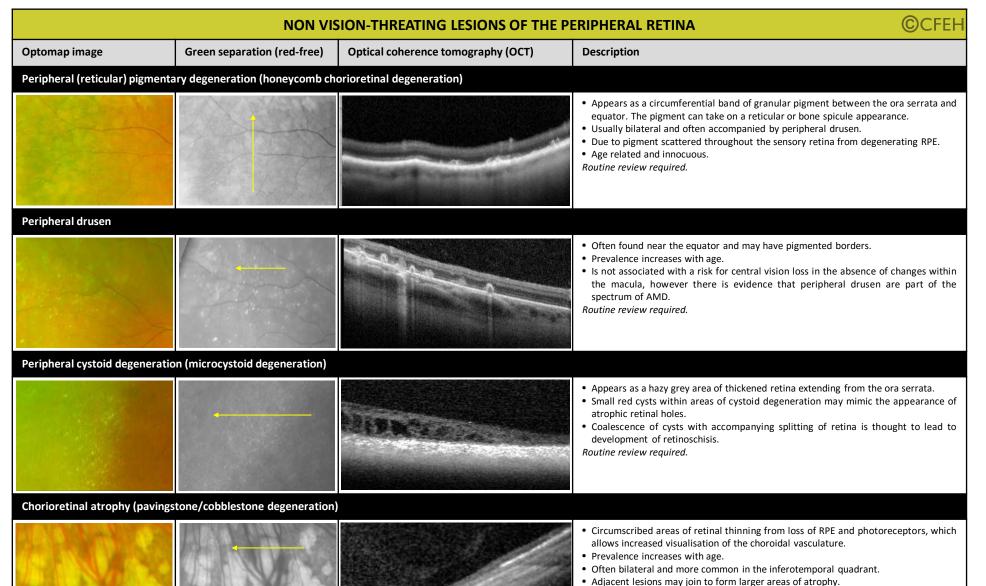
## Chair-side Reference: Peripheral Retinal Lesions



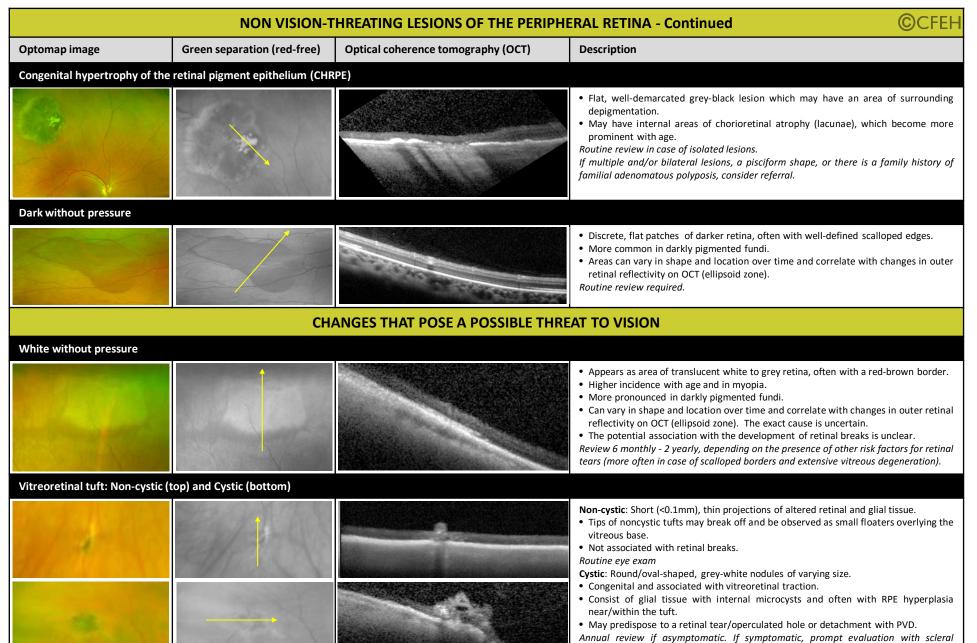


- Does not predispose to retinal breaks / detachment.
- Routine review required.

## **Chair-side Reference: Peripheral Retinal Lesions**

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indentation for any retinal break is warranted.



CHANGES THAT POSE A POSSIBLE THREAT TO VISION - continued ©CFE			
Optomap image	Green separation (red-free)	Optical coherence tomography (OCT)	Description
Lattice (top) and snailtra	ack (bottom) degenerations		
			<ul> <li>Lattice: Band of retinal thinning with abnormal vitreoretinal attachments at the margins.</li> <li>Associated with RPE hyperplasia, yellow glistening flecks, sclerosed vessel formation and atrophic holes.</li> <li>Most common in the superior and inferior retina and usually in a circumferential orientation around the eye.</li> <li>Snailtrack: A variant of lattice degeneration.</li> <li>Shiny bands of retina due to numerous glistening yellow-white dots on the inneretinal surface.</li> <li>Associated with atrophic holes are often found within lesions.</li> <li>Most common in inferotemporal quadrant.</li> <li>Annual review is required.</li> <li>If symptomatic (flashes and floaters), scleral indentation is mandatory with more regular subsequent reviews. Also consider other risk factors for development or retinal detachment.</li> </ul>
Operculated retinal hole	2		
			<ul> <li>Round red hole with an overlying floating fragment of tissue which often appears smaller than the hole due to tissue atrophy.</li> <li>Results from focal vitreoretinal traction which pulls a "plug" of retinal tissue (operculum) away from the surrounding tissue.</li> <li>May have associated localised subclinical retinal detachment (fluid cuff) and/or surrounding RPE hyperplasia</li> <li>Asymptomatic cases with &lt;1DD radius fluid cuff: 6-12 month review or refer for retinal specialist opinion, particularly If located superiorly.</li> <li>In cases of fluid cuff &gt;1DD radius, symptomatic lesions or in the case of additional risk factors for retinal detachment, referral is indicated.</li> </ul>
Atrophic retinal hole			
			<ul> <li>Red, round lesion, pinpoint to 2DD.</li> <li>Often with surrounding whitish subclinical retinal detachment (fluid cuff) and/or RPE hyperplasia.</li> <li>Results from retinal thinning and can occur within lattice or snailtrack degeneration or otherwise apparently normal retina.</li> <li>Represent full thickness retinal break, unrelated to vitreoretinal traction. Isolated, asymptomatic cases and those with RPE hyperplasia: annual review. In case of fluid cuff that is &lt;1DD in radius, review in 6 months or refer for retinal specialist opinion, particularly if located superiorly. In case of fluid cuff &gt;1DD radius or symptomatic cases, referral is indicated.</li> </ul>

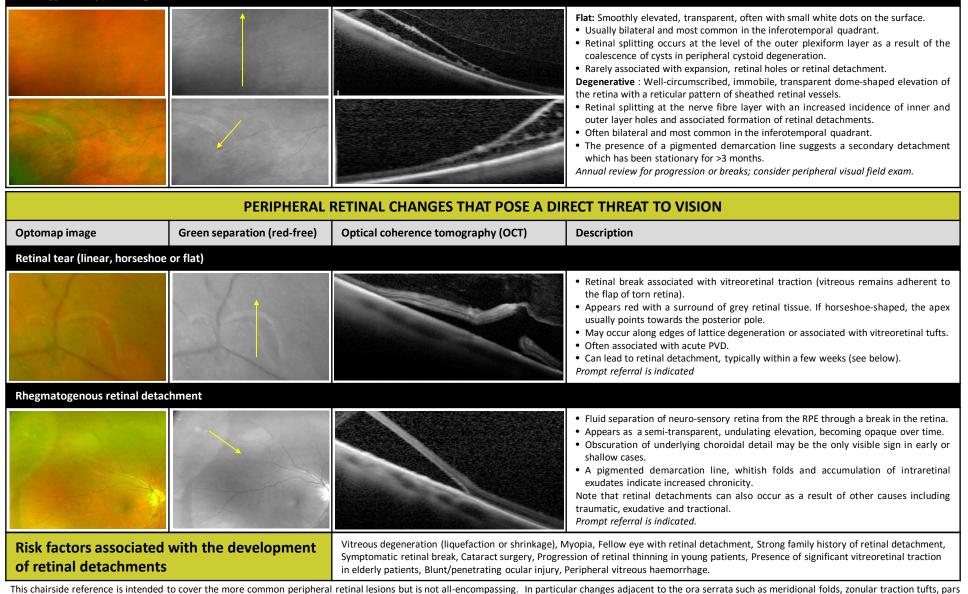


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## **CHANGES THAT POSE A POSSIBLE THREAT TO VISION - continued**

Flat / typical (top) and Degenerative / bullous / reticular (bottom) retinoschisis

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plana cysts and oral pearls are not included in this reference