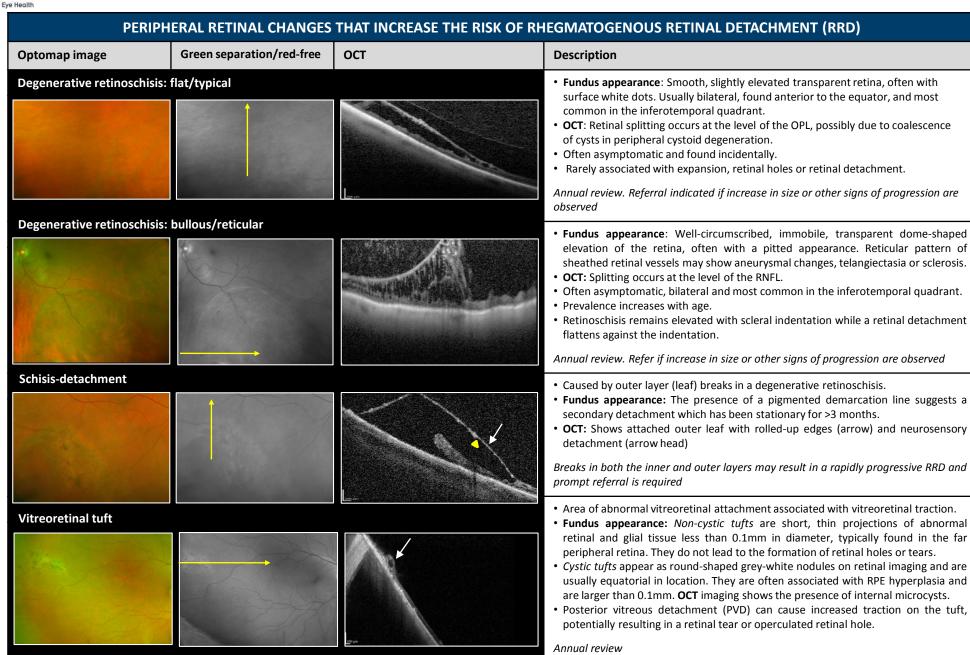


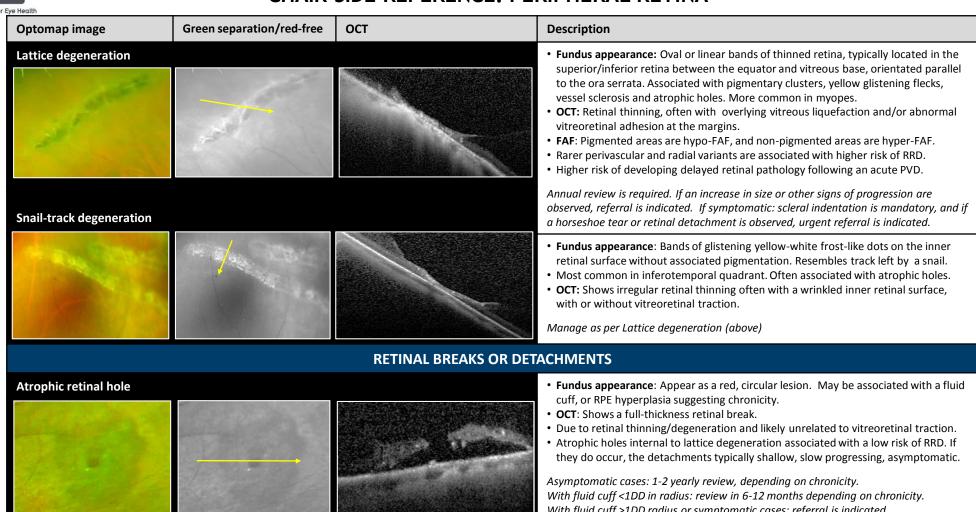
Optomap image	Green separation/red-free	ост	Description
Peripheral (reticular) p	rigmentary degeneration (honeyco	mb chorioretinal degenera	 Fundus appearance: Circumferential reticular pigmentation with a polygonal, netlike arrangement of hyperpigmented lines forming geometric or 'honeycomblike' patterns. Llocated between the equator and ora serrata. Lesions typically located nasally and/or superiorly. OCT: Outer retinal disruptions at intersections of hyperpigmented lines. Benign and more prevalent with increasing age. Typically, bilateral and often accompanied by peripheral drusen. Routine review required.
Peripheral drusen			 Fundus appearance: Multiple small, focal, yellow lesions, often found near the equator. May present with pigmented borders. Usually bilateral and often accompanied by reticular pigmentar degeneration. Increasing prevalence with age. OCT: Usually appear hyperreflective on peripheral OCT. Various drusen subtype possible with small/hard drusen most common. FAF: Appearance varies with both hyper- and hypo- FAF patterns reported. Routine review required.
Peripheral cystoid deg	eneration (microcystoid degenerat	ion)	 Fundus appearance: Yellowish vesicular-like lesions with a hazy grey area of thickened retina extending from the ora serrata. Small red cysts within areas of cystoid degeneration may mimic atrophic retinal holes. OCT: Shows cystic spaces primarily affecting the INL and OPL. Complications: Coalescence of cysts may lead to development of an acquired retinoschisis. Benign, usually bilateral and symmetrical and typically develops with age. Routine review required.
Chorioretinal atrophy	(pavingstone/cobblestone		 Fundus appearance: Well circumscribed circular areas of retinal thinning from loss of RPE and photoreceptors, allowing increased visualisation of the choroidal vasculature. May show hyperpigmented cuffs and can coalesce to form larger areas of atrophy. OCT: shows loss of the RPE and thinning of the outer retinal layers. FAF: Sows hypo-FAF. Often bilateral and more common in the inferotemporal quadrant. More prevalent with increasing age.

Risk factors associated with development of retinal breaks/RRD: Vitreous degeneration (liquefaction or shrinkage), Myopia, Fellow eye with retinal detachment, lattice degeneration, strong family history of RRD, Symptomatic retinal break, Cataract surgery, Progression of retinal thinning in young patients, Presence of significant vitreoretinal traction in elderly patients, Blunt/penetrating ocular injury, Vitreous haemorrhage





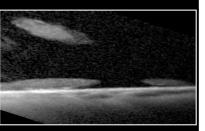




Operculated hole







With fluid cuff >1DD radius or symptomatic cases: referral is indicated.

- Full-thickness retinal break associated with localised vitreoretinal traction which causes detachment of a circular 'plug' (operculum) of neurosensory retina.
- Fundus appearance: Round red hole with an overlying floating fragment of tissue, which often appears smaller than the hole due to tissue atrophy.
- May be associated with a fluid cuff, or RPE hyperplasia suggesting chronicity.
- Rarely progress to RRD, unless the vitreous remains attached bordering the hole.

Asymptomatic cases with <1DD radius fluid cuff: 4-12 month review, depending on chronicity. Refer if signs of progression. With fluid cuff >1DD radius, symptomatic lesions or additional risk factors for retinal detachment: referral is indicated.



