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| **Concern** | **Signs and Symptoms** | **Think before you refer and useful links:** | **Referral guidance** |
| Wet AMD | OCT – shows fluid, distortion on Amsler, reduction in VAPatient may mention central distortion, miss letters on the chart. | AMD is age related – if age below 50 with fluid – more likely CSR (see below)[Age-Related Macular Degeneration - Optical Coherence Tomography Scans (octscans.com)](https://www.octscans.com/age-related-macular-degeneration.html) – wet AMD is towards bottom of the article | ERS urgent referral or email into urgent – px to be seen within 2 weeks. MUST attach OCT scans |
| Dry AMD | Distortion, bumpy OCT – no fluid | There is no tx unless becomes wet – HES will not do anything different to you[Age-Related Macular Degeneration - Optical Coherence Tomography Scans (octscans.com)](https://www.octscans.com/age-related-macular-degeneration.html) | NO referral required for treatment. Can refer if px requires Low Vision Aids/qualifies for registration.Give Amsler and guidance to return to practice if symptoms worsen. |
| Diabetic Macula Oedema | Known Diabetic (usually)Fluid at maculaDiabetic retinopathy elsewhere in the fundus (usually) | Please ask the following of all Diabetic patients:* How long they have been diagnosed
* How they control the DM
* What is their control like?
* Have they had diabetic eye screening?
* Have they had any treatment to their eyes due to Diabetes?
* Are they under the HES for their eyes?
 | Check if px has been seen by local Diabetic Eye Screening (DESP) recently.* If not and CRT over 400 refer within 4 weeks (urgent pathway) to Diabetic Medical Retina Clinic
* If CRT under 400 refer routine Diabetic Medical Retina Clinic.
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| Macula Hole | Please make sure true hole and not pseudo holeConsider Watzke Allen sign - [Macula Exam Tips and Tricks (reviewofoptometry.com)](https://www.reviewofoptometry.com/article/macula-exam-tips-and-tricks) | [Macular Hole: Types, Causes and Treatment - Advanced Eye Hospital](https://advancedeyehospital.com/eye-diseases-details/macular-hole) | Refer to Vitreo retinal clinic – this is not urgent but will be seen. Reassure px.In the HES px are usually triaged within 4-6 weeks to enable surgery within 4-6 months if required. |
| Epi retinal membrane | Asymptomatic ERM with any VA | If your VA was 6/6 with an epi retinal membrane – would you seek treatment?HES will accept referrals – they are usually triaged as routine.[Epiretinal Membrane - Causes, Symptoms, Diagnosis and Treatment (medic-journal.com)](https://medic-journal.com/eye-diseases/epiretinal-membrane/) | Monitor in the community using OCT – give px Amsler and advice to return if symptoms changeRoutine referral with OCT if there are symptoms of distortion or blur. |
| Central Serous Retinopathy | Distortion, dark area in central vision | Check age of the px – more common in males aged 30-50Differential diagnosis – please consider these:1. Optic neuritis
2. A uveitic cause of CNV (eg punctate inner choroidopathy PIC)
3. Myopic CNV
4. Traumatic CNV – the trauma may have been some time in the past but will have been significant ocular trauma.

[What is Central Serous Chorioretinopathy? - American Academy of Ophthalmology (aao.org)](https://www.aao.org/eye-health/diseases/what-is-central-serous-retinopathy) | Most resolve on own in 1-2 monthsMonitor in community using OCT and refer if not resolving |
| Cystoid Macula Oedema |  | [Cystoid Macular Edema - EyeWiki (aao.org)](https://eyewiki.aao.org/Cystoid_Macular_Edema) | Refer via 2 week urgent pathway. If px has had recent cataract refer to the HES who did the surgery. |