

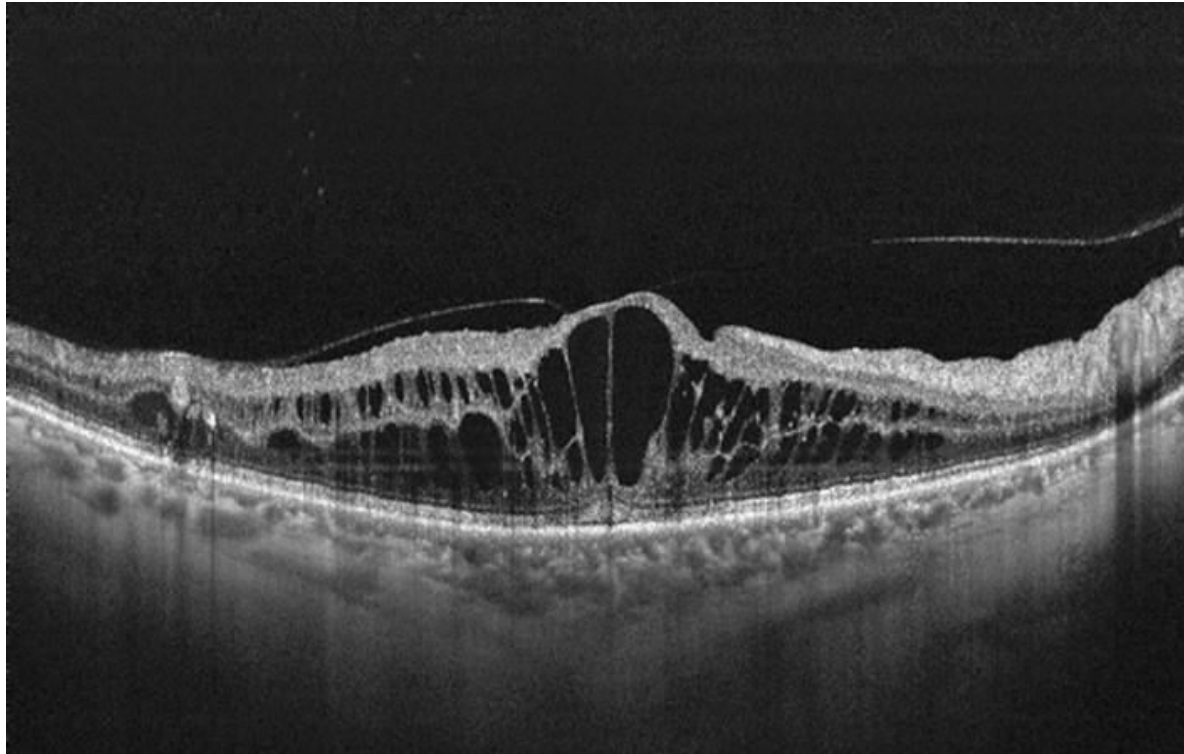
OCT QUIZ

Farhan Zaidi
Consultant Ophthalmologist
Clinical Lead
SW London DESP

Images courtesy of Topcon

- A. WHICH LAYER OF RETINA IS THE FLUID IN?
- B. IS THE POSTERIOR HYALOID ATTACHED OR NOT?
- C. CAN YOU SEE EXUDATES?

D
M
O



D
M
O

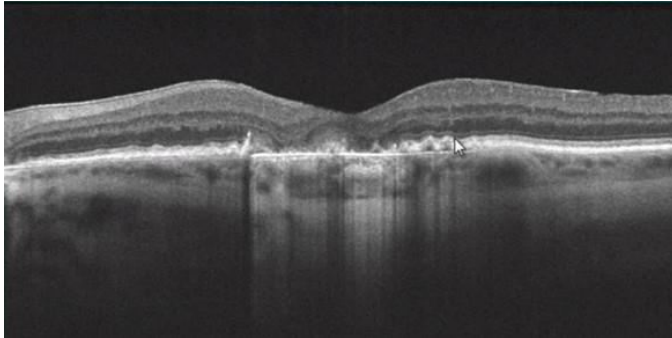
A. Intra-Retinal

B. Attached

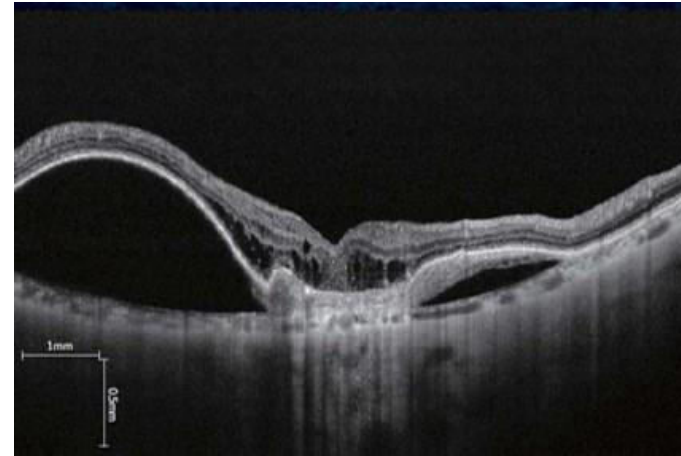
C. Exudates present

- A. IS DIABETIC RETINOPATHY PRIMARILY A DISEASE OF THE INNER OR OUTER RETINA?**
- B. WHAT LAYER OF THE RETINA IS PRIMARILY AFFECTED IN THESE IMAGES?**

DRY AMD



WET AMD: REFER URGENTLY

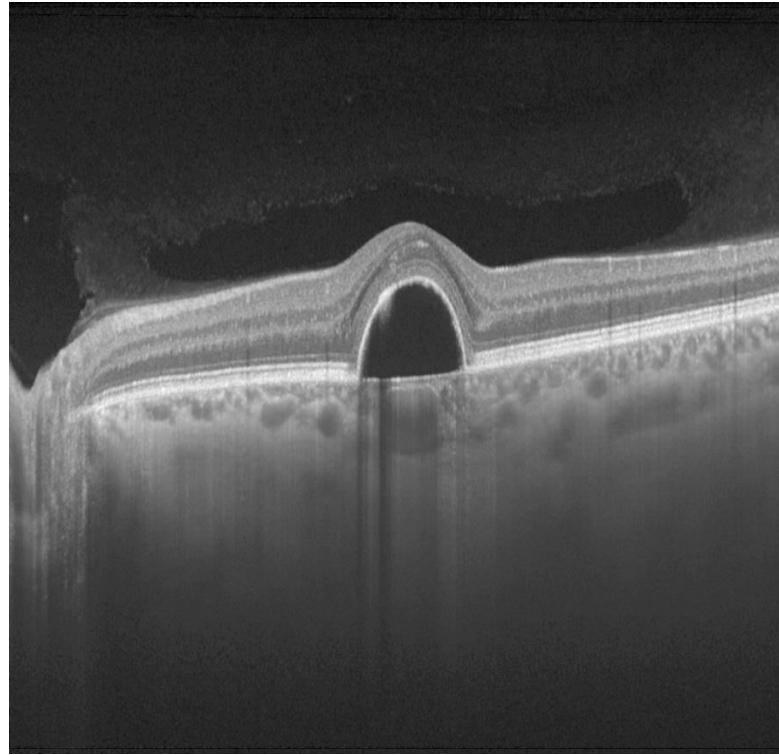


A. The Inner Retina

B. The Retinal Pigment Epithelium (RPE)

A. IN WHICH LAYER OF RETINA IS THE FLUID?

B. WHAT IS THIS LESION CALLED?

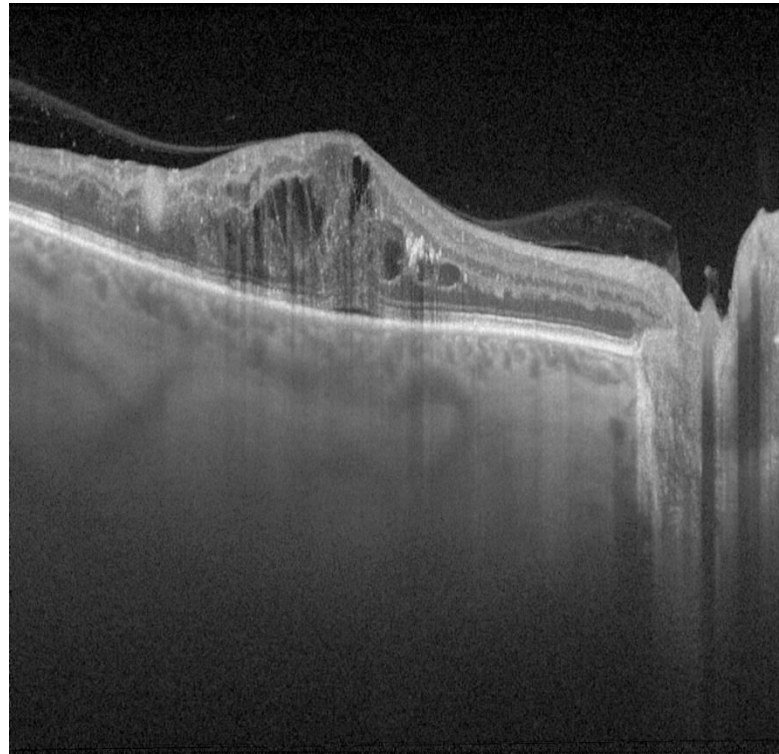


A. Sub-RPE

B. Serous Pigment Epithelial Detachment

DESCRIBE 3 FEATURES OF DMO IN THIS IMAGE

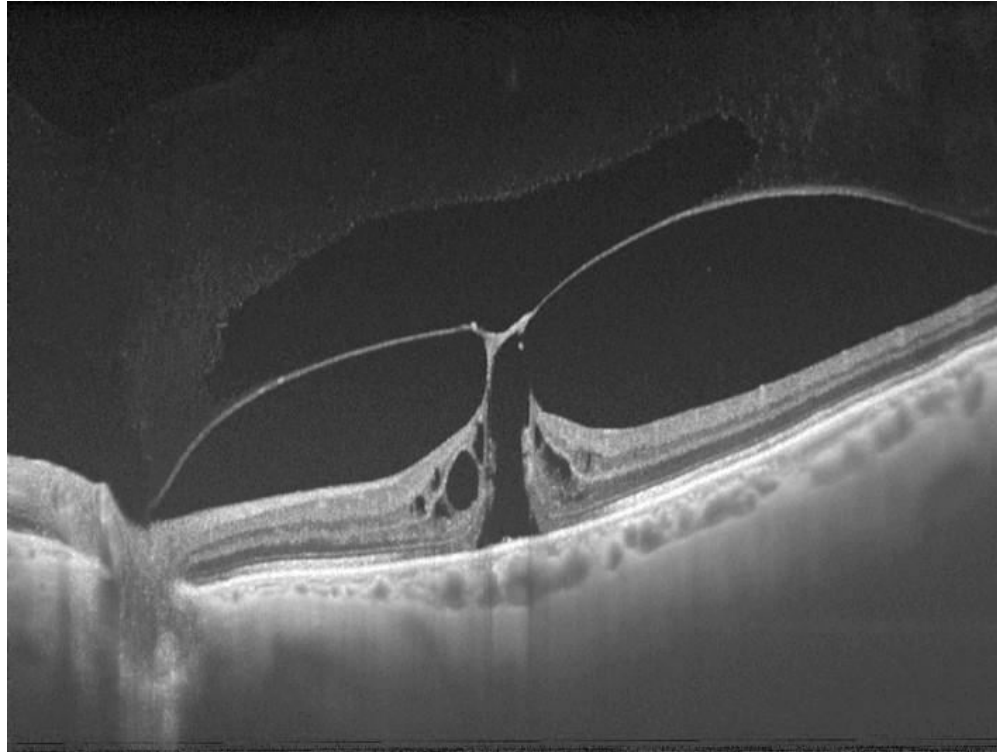
D
M
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D
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1. Intra-retinal fluid (IRF)
2. Hard exudates
3. DRIL (Disorganisation of Retinal Inner Layers)

1. WHAT IS THIS GAP IN THE FOVEA CALLED?
2. WHAT ARE THE “STICKY” AREAS CALLED?

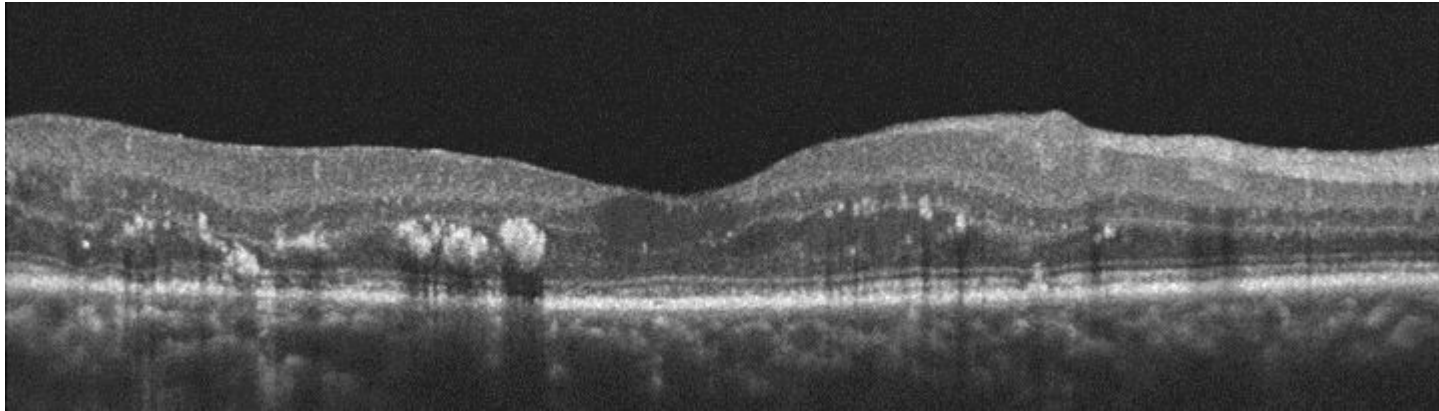


1. Full Thickness Macular Hole

2. Vitreo-macular traction

1. WHAT ARE THE HYPER-REFLECTIVE AREAS?
2. WHAT ARE THE HYPO-INTENSE SEGMENTS?
3. IS THE FOVEAL CONTOUR DISRUPTED?
3. WOULD YOU REFER TO HES?

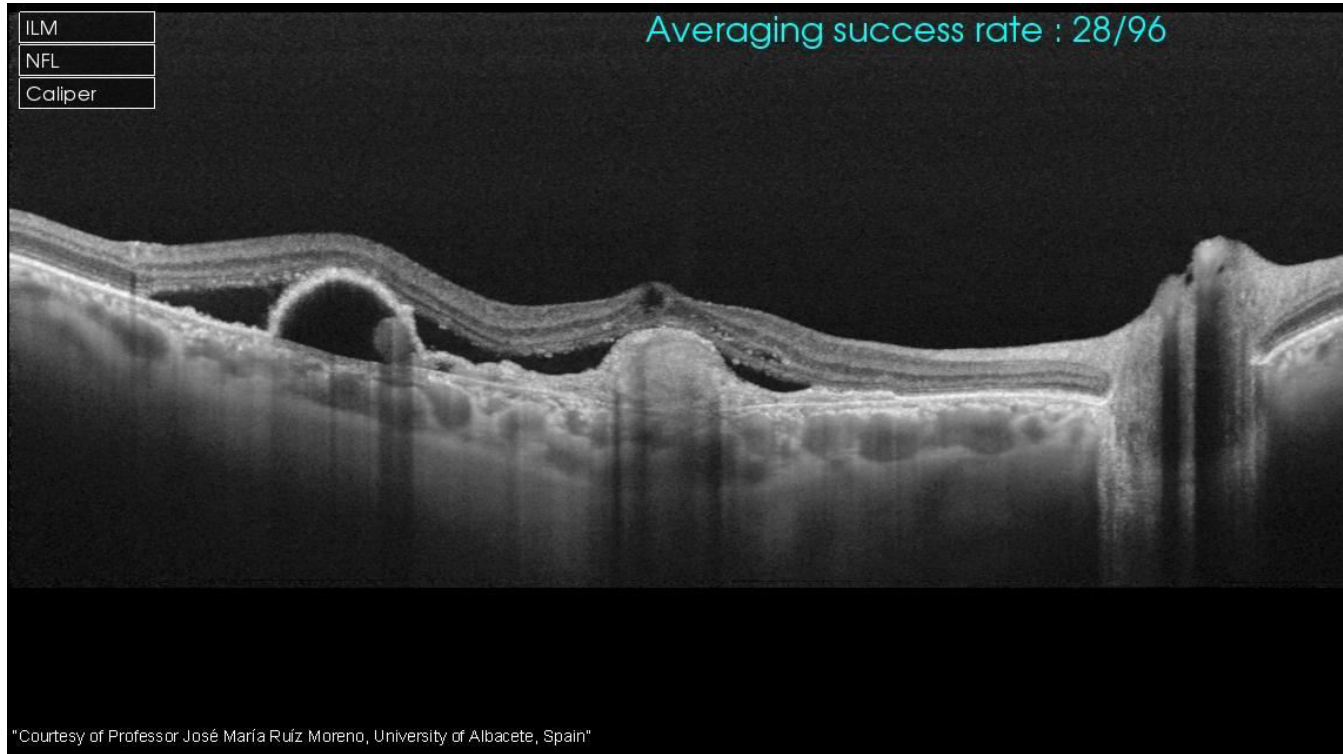
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1. Hard Exudates
2. Back-Shadowing
3. No disruption of foveal contour
4. Probably not – check VA, chronicity

1. WHAT ARE THE 'HUMPS' CALLED?
2. WHICH HUMPS IS MORE DANGEROUS?
3. WHAT LAYERS OF THE RETINA HAVE FLUID?

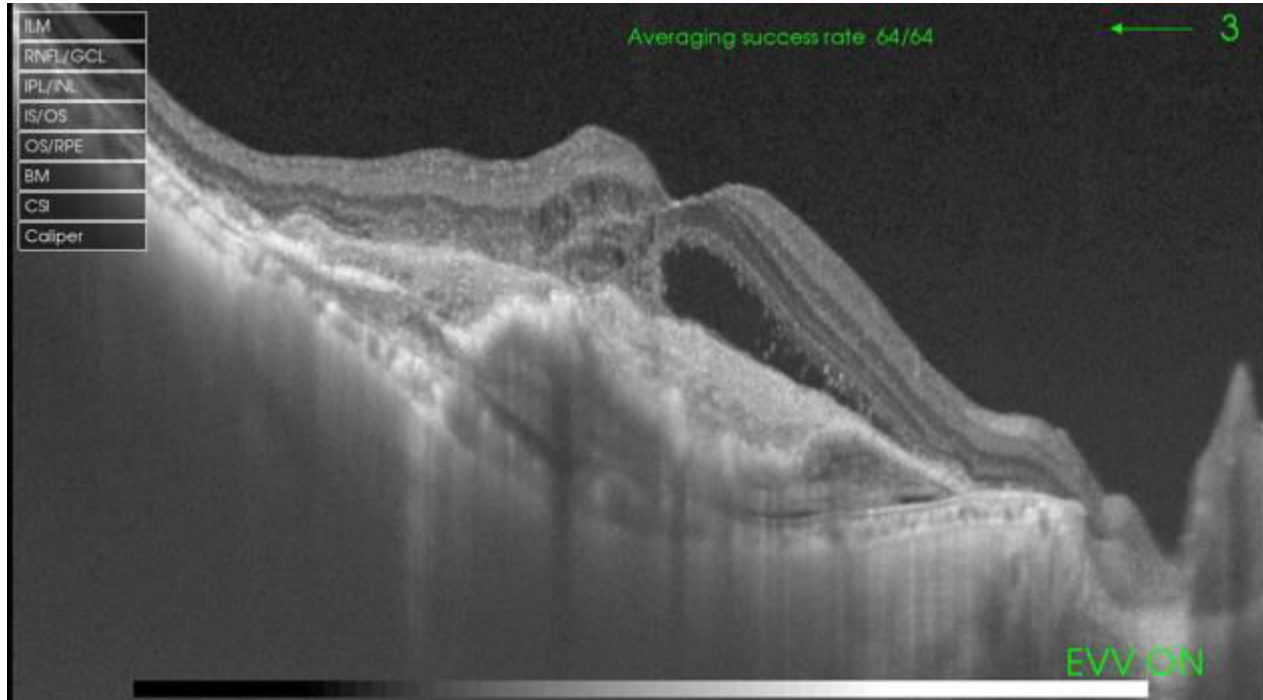


1. PIGMENT EPITHELIUM DETACHMENTS (PEDS)

2. THE SEROUS PED – REFER URGENTLY TO HES

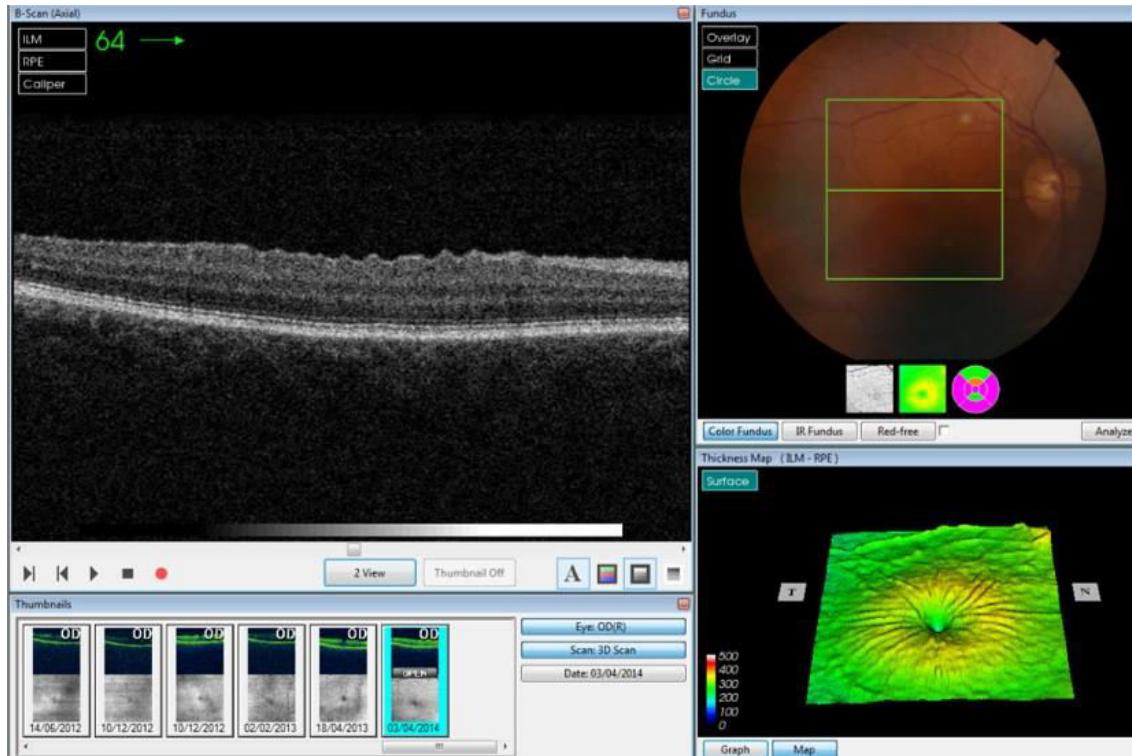
3. SUBRETINAL FLUID (SRF) AND SUB-RPE FLUID

WILL YOU REFER THIS PATIENT TO HES?



YES – URGENT REFERRAL – WET AMD
WITH SUBRETINAL NEOVASCULAR
MEMBRANE / CHOROIDAL
NEOVASCULAR MEMBRANE (CNVM)

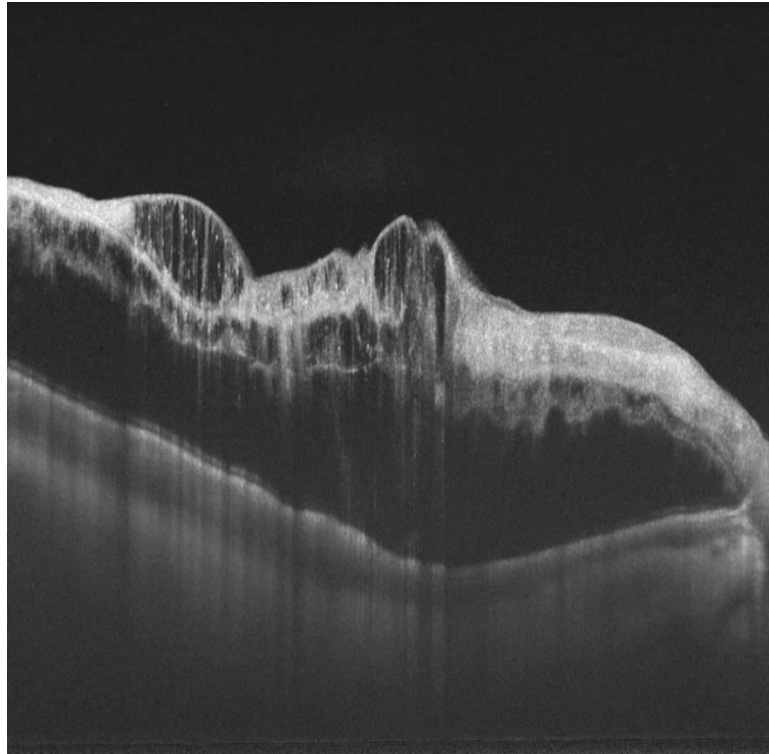
1. DESCRIBE THE ABNORMAL OCT FEATURE (AS PER THE ONLINE COURSE TERMINOLOGY)
2. WHAT IS THE CAUSE?



1. IRREGULARITY OF THE SURFACE RETINA

2. EPIRETINAL MEMBRANE

1. WHAT RETINAL LAYER IS THE FLUID IN?
2. WHAT IS THE UNDERLYING PATHOLOGY?
3. HOW QUICKLY WOULD YOU REFER?



1. SUBRETINAL FLUID

2. RETINAL DETACHMENT

3. PRIORITY EMERGENCY REFERRAL TO CASUALTY

CERTIFICATION

CERTIFICATE 1
ONLINE COURSE
AND TEST PASS

CERTIFICATE 2
ATTENDANCE ON
TODAY'S COURSE