Case Study: Things are not always what they seem

"I though it had to be a detached retina and sent it to A&E...

...but what else could it be?"

Case Study:

82 year asymptomatic male

Poor historian: Known glaucoma.

Recent procedure on eye



Differential Diagnosis of a detachment:

Normal

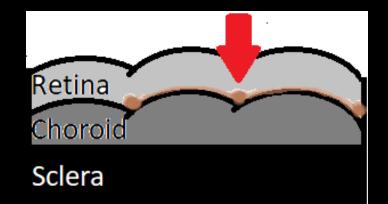
Retina + RPE Choroid Sclera

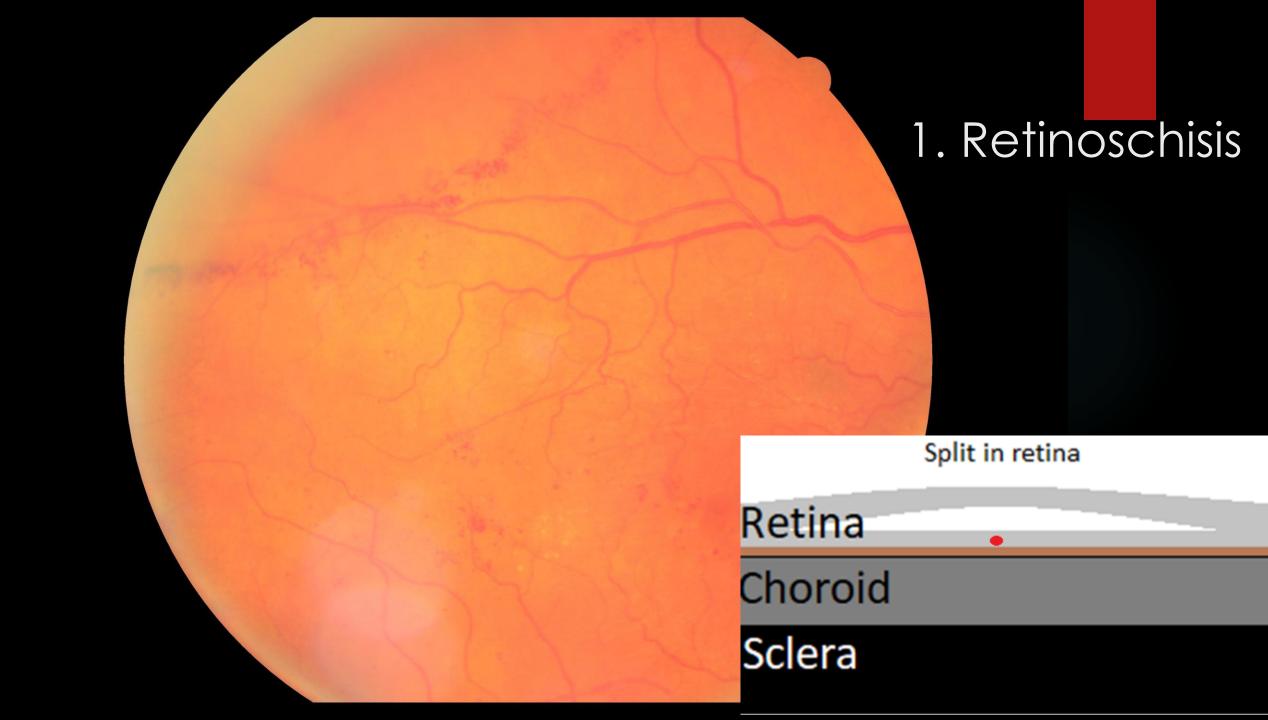
1. Retinoschisis

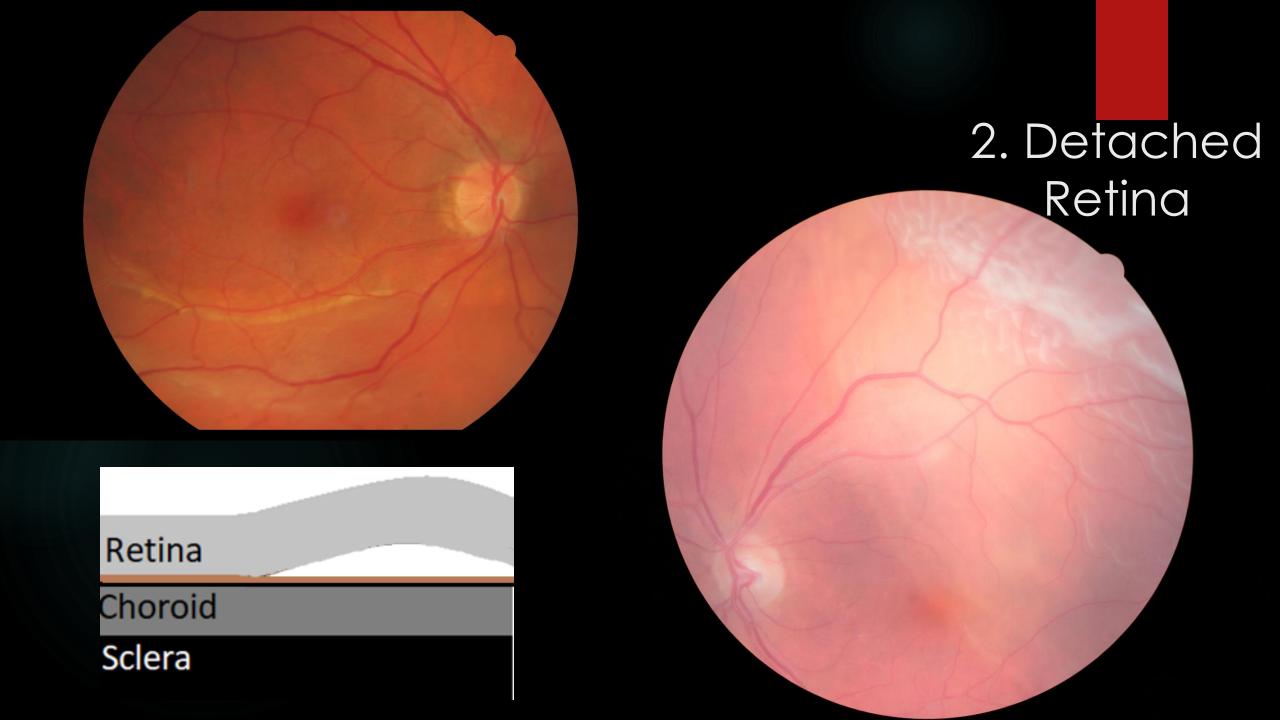
Retina
Choroid
Sclera

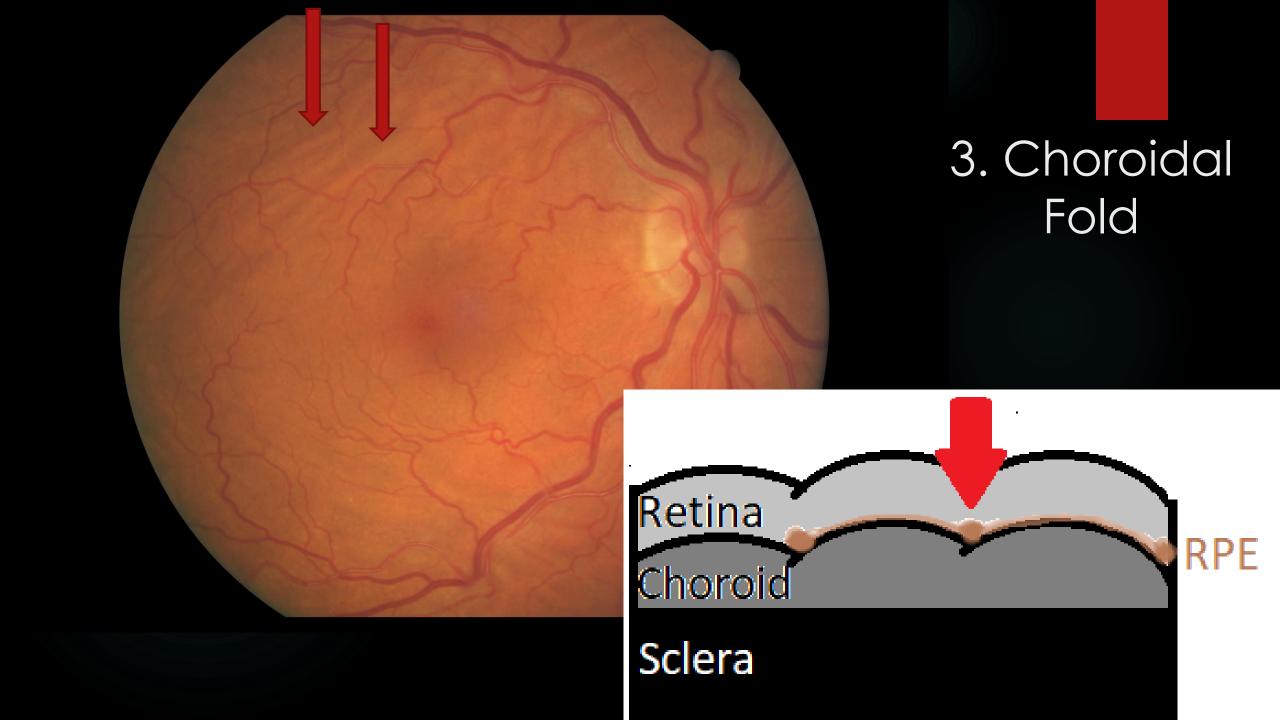
2. Detached Retina

Retina Choroid Sclera 3. Choroidal Fold









Mystery solved:

- ► A&E noted choroidal folds secondary to hypotony (IOP 4).
- Patient was 6 weeks post trabeculectomy surgery.
- ► A&E Advised him to keep upcoming appointment with glaucoma team.
- Key points to consider: History / Colour of retina / vessels in focus / Location of lesion