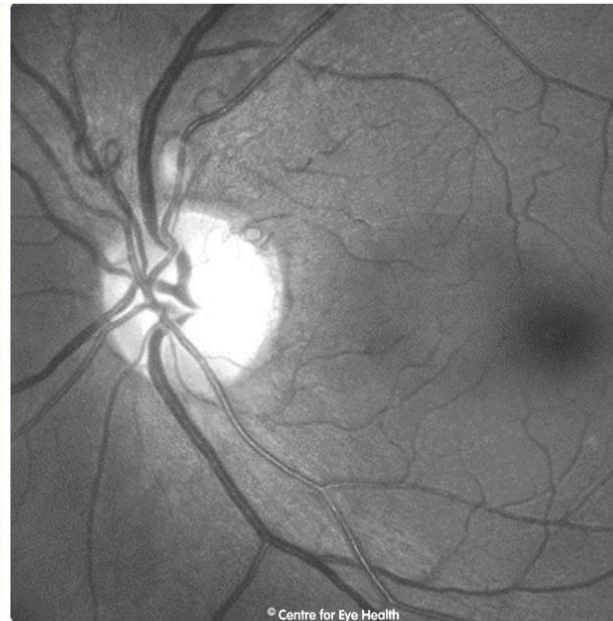
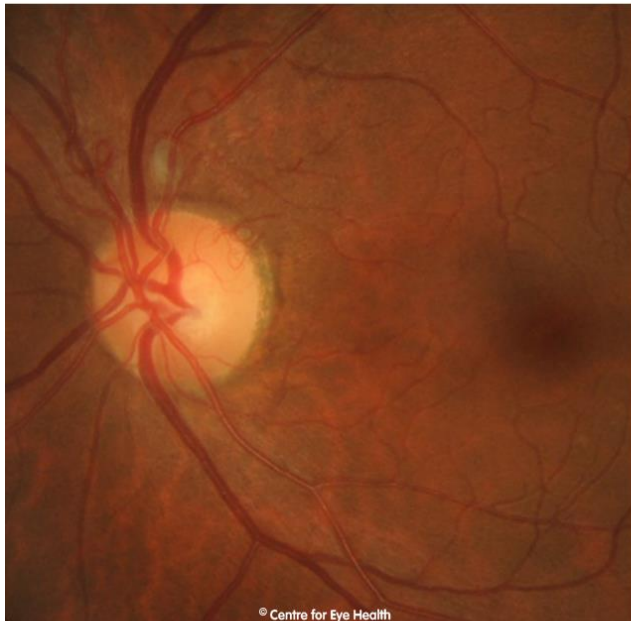




## CFEH Facebook Case #87

A 62 year old Asian female presented for a glaucoma assessment. She has sleep apnoea and uses a C-Pap machine but takes no medication. Her blood pressure was 111/73 and IOP 10mmHg in both eyes. CCT is 520 $\mu$ m in the right eye and 525 $\mu$ m in the left and gonioscopy shows angles to be open to the ciliary body band in all quadrants. Visual fields were not possible due to poor patient concentration. What would be your management of this patient?



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# ANSWER

There is a large cotton wool spot visible just superior to the optic nerve which is imaged on OCT (far left of the image) and a blot haemorrhage adjacent to the superior arcades (not visible in the photos). Additionally, there were collateral vessels at the nasal neuro-retinal rim and supero-temporal to the disc.

The clinical presentation for this patient does not indicate a diagnosis of glaucoma. The vascular changes noted are likely to be related to a previous venous occlusion. This patient was referred to her GP for a systemic vascular workup.