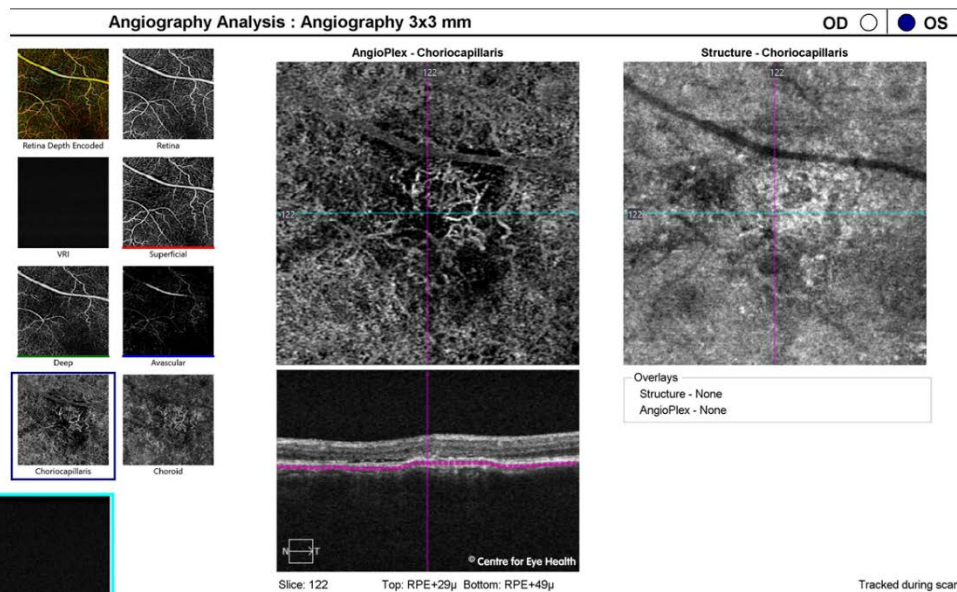
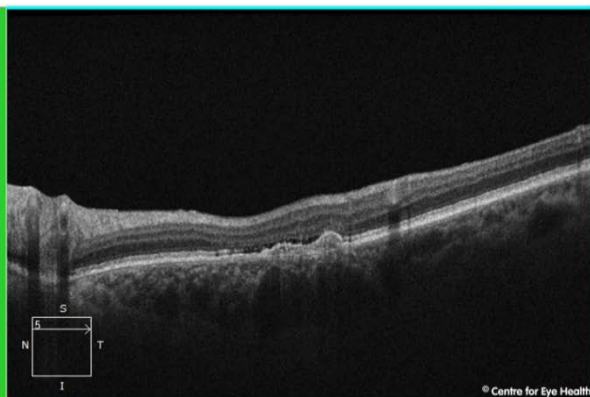
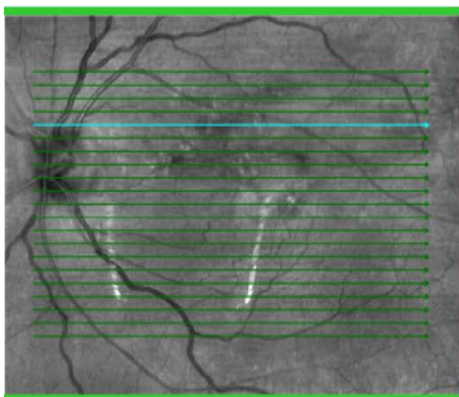


CFEH Facebook Case #83

A 79 year old European male was referred for a macular assessment. He is in poor health, suffering from type 2 diabetes, hypertension and hyperlipidemia and he has intermediate AMD in the other eye. Compare your diagnosis based on the retinal images alone with what you would conclude given the OCT and OCTA images.



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ANSWER

OCT imaging shows the presence of sub-retinal fluid and OCTA shows anomalous vessels in the choriocapillaris, consistent with a diagnosis of choroidal neovascularisation. This patient was referred to Ophthalmology for suspected exudative AMD.

This case is a good illustration of the additional information that can be obtained using advanced imaging. It has also been shown through a recently published CFEH study that specialised training in the use and interpretation of advanced imaging is essential to maximise this advantage and improve the stratification of AMD.

For the full paper, please click on this link: <http://onlinelibrary.wiley.com/doi/10.1111/cxo.12607/full>