

Extrascleral extension from choroidal melanoma diagnosed on Doppler ultrasound

A 50-year-old woman was referred to our service with an amelanotic choroidal tumour in the right eye, that we believed was a melanoma (figure A). Ocular ultrasound suggested extraocular spread in the region of the inferior oblique muscle (figure B). A Doppler scan showed this to have blood flow (9.2 cm/s), distinguishing it from muscle (figure C). Histology of the enucleated globe confirmed the diagnosis of choroidal melanoma with extrascleral extension (figure D).