

Vascularised congenital cataract removal

Persistent foetal vasculature is a rare congenital disorder characterized by failure of regression of the primary vitreous and hyaloid vasculature. We present a fascinating case of persistent foetal vasculature engulfing the posterior lens capsule of an infant who presented with leukocoria and congenital cataract. This video displays the complex vascular network demonstrated through fluorescein angiography. We also provide footage of the complex surgical technique required to remove the vascularised cataract, including use of intraocular diathermy, vitrector-based capsulorhexis and intraocular scissors to prevent recurrence and capsular phimosis.