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Treatment results of extensive retinal ischemia and macular oedema in a case of idiopathic frosted branch angiitis

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Aim: The aim is to report the treatment algorithm employed in a patient diagnosed with frosted branch angiitis.

Methods: Medical records of a patient who presented with FBA were reviewed. Empirical initial treatment consisted of prednisolone (1 mg/Kg/day) for 2 weeks and subsequently taped. Intravitreal anti-VEGF injection plus argon laser photocoagulation were performed due an inferior vein occlusion and macular oedema occurred two and half months follow up.

Results: The initial best-corrected visual acuity (BCVA) was 20/400 and 20/20 at the last follow up (14 months). FBA and its consequence were controlled.

Conclusions: FBA is an uncommon entity and late extensive retinal ischemia with macula oedema is rarely described. Based on our findings, long-term follow-up examinations are needed to prevent complications in these cases. Ancillary tests, e.g. Fluorescence Angiography can be useful.

Biography

Arjeta Grezda has completed Faculty of Medicine in 1994, the residency in Ophthalmology in 2000; completed her fellowship in Glaucoma at Aravind Eye Institute, Madurai, in 2001. She has completed her PhD, Doctorial studies and became Assistant Professor in the University of Medicine. She has published 26 papers in congress and journals.

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