



Periocular steroids for macular edema associated with retinal arterio-venous malformation

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Abstract

Retinal racemose hemangiomas are vascular malformations comprising of direct arteriovenous communications in the retina which may sometimes present with defective vision. Exudation and neurosensory detachment are some of the complications which may be responsible for decreased visual acuity. We describe a case of a 38-year-old male presenting with unilateral group II retinal racemose hemangioma complicated with macular edema. Intravitreal bevacizumab was injected after which an increase in edema was noted at one month follow up. He was subsequently treated with posterior sub tenon injection of triamcinolone following which there was a prompt decrease in the intra retinal and subretinal fluid with simultaneous improvement in vision. The visual acuity was maintained and no recurrence was seen till six months after successful treatment.



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Biography:

Romana Fazal has completed her MBBS from West Bengal university at the age of 24 years and DNB from Aravind Eye Hospital, Pondicherry. She is currently pursuing her fellowship in Vitreo retinal diseases at Aravind Eye Hospital, Pondicherry. She has 3 publications in reputed national and international journals and number of presentations in national level conferences.

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