

A Tale of Two Cases of Purtscher Retinopathy

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Abstract

Purtscher Retinopathy is a rare condition associated with peripapillary infarctions secondary to severe trauma or various conditions. Its presentation is usually bilaterally symmetrical. We herein report two unusual cases that presented in Casualty following RTA. One was diagnosed with EDH while the other suffered trauma over abdominal and inguinal area. The noticeable aspect of these patients include unilateral painless loss of vision with V/A FC 1m R/E (Case 1) and 6/24 L/E (Case 2). DFP revealed cotton wool spots and Purtscher fleckens around the optic nerve and fovea. The corresponding FFA revealed capillary dropouts and blocked fluorescence in the areas of retinal whitening. They were managed with systemic steroids and tear supplements. On follow up the cases gradually improved with the resulting BCVA 3/60 (Case 1), 6/9 (Case 2). No known treatment exists for Purtscher

Retinopathy. Medical or surgical therapy directed at the underlying condition may help to prevent further deterioration.

Biography:

Dr. Raisa Tandon passed MBBS from Sarojini Naidu Medical College, Agra, India in 2016 at the age of 24 years and now is pursuing post graduation in Ophthalmology in Assam Medical College, Assam, India. She has been a gold medalist in her career.

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