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Role of oral rifampin in central serous chorioretinopathy (CSCR): Study of 31 cases

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Central serous chorioretinopathy (CSCR) is characterized by accumulation of fluid in between sensory retina and retinal pigment epithelium. Chronic CSCR present with frequent exacerbations and a poor visual prognosis. Various therapeutic measures are available for recent onset and recurrent/chronic CSR. Thus, novel therapies to combat this frustrating disorder are needed. We will present fifteen cases with recent and chronic CSCR treated with oral rifampin that completely resolved with 1 month of oral rifampin therapy. As a cytochrome P450, 3A4 inducer, rifampin is thought to favorably alter the metabolism of endogenous steroids, thereby leading to an improvement in CSCR manifestations. The study of 31 cases of CSCR treated with half adult dose oral rifampin will be presented.

Biography

Sameen Afzal Junejo Taken up fellowship FCPS from College of Physicians and Surgeons Pakistan in 1999. Published 27 papers in reputed journals. Interested in anterior segment and adenexia. Introduced new techniques in Phacoemulsification cataract surgery. At present working as Professor Institute of ophthalmology LUMHS-JAMSHORO, Pakistan.

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