

## Co-Existence of Central Serous Retinopathy and Diabetic Retinopathy: A Diagnostic Dilemma

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**Abstract :** Diabetic retinopathy (DR) and Central serous retinopathy (CSR) are 2 distinct entities, with difference in age of presentation, etiopathogenesis and clinical features, but when occurring together, can be a diagnostic dilemma and requires careful evaluation. Case study of 3 patients with long standing diabetes (>15yrs) and features of Central serous retinopathy was done at Bangalore West Lions Superspeciality Eye Hospital, Bangalore, India in 2013. Even though diabetic retinopathy and CSR have different pathologies, they can coexist. The reason for coexistence could be the following: A patient with CSR as a young adult could develop DR in later years. Stress could be the contributing factor in older patient with diabetes. Stress could be a common factor for both, as it is one of the important factors in the pathogenesis of Maturity Onset Diabetes Miletus (MODY). In any situation, a careful evaluation is necessary to differentiate the cause of fundus picture, as treatment differs for the two diseases.

**Keywords :** central serous retinopathy, diabetic retinopathy, existence, stress

**Conference Title :** ICOO 2017 : International Conference on Ophthalmology and Optometry

**Conference Location :** London, United Kingdom

**Conference Dates :** May 25-26, 2017