



## CENTRAL SEROUS RETINOPATHY



**Drushti**

Eye & Retina Centre  
& Rajvi Nursing Home

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Timing : Mon. to Fri. 3.30 to 8.30 p.m. Sat. 9 a.m. to 1 p.m.

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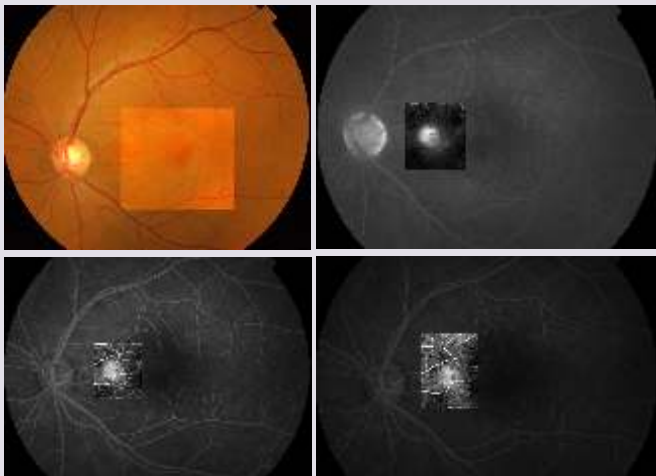
**Central Serous Retinopathy** also called as CSCR- Central Serous Chorio Retinopathy is a condition usually seen in young people, mainly males who are very active with Type-A personality. It usually affects the central part of the retina (Macula).

Macula is central part of retina where sharpest image is formed. Sometimes macula accumulates fluid probably because of some dysfunction in the retinal pigment epithelium or the outer layer of retina. The cells in this layer are responsible for fluid inflow and outflow of fluid in the retina. Dysfunction of these cells leads to swelling in these cells; and patients usually experience a slight drop in vision and loss of central clarity. The vision quantity-wise may be good enough but the quality is little hampered. It usually affects one eye and the patient needs to be seen by a retinal surgeon.

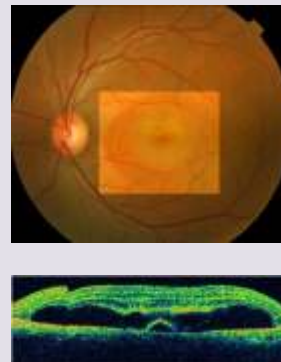
In some cases a test called FFA (fundus fluorescein angiography) and ICG angiography may be needed to confirm the diagnosis, which may show leakage in the macular area. OCT reveals the exact amount and position of fluid in macula.

The treatment generally is 'NO treatment'. These patients just need to be observed, reassured and regular follow-up is necessary. This condition is usually benign and subsides in a few weeks. In some cases, the disease may recur after a few months or a few years, but even then the treatment is again observation and reassurance. In rare cases laser may be required to prevent the leakage. Sometimes Photo dynamic therapy can be done

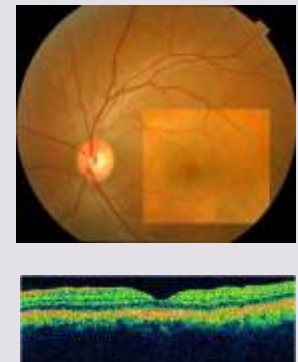
### CSR



### CSR initial stage



### CSR healed stage



Fundus photo and OCT