

Role of Ashwagandha Churna in the management of Central Serous Chorioretinopathy(CSCR): A Holistic Approach

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Abstract

Central Serous Chorioretinopathy is an ocular disease that has been partly understood; both in its etiology and management. Till date, no medical treatment has proven effective for CSCR. However, acetazolamide has been suggested to lessen the amount of subretinal fluid. Corticosteroids, focal laser photodynamic therapy are considered to be of good prognosis but bears tangible risks, and thus are seldom indicated as because the optimal timing of interventions remains unclear. Various studies suggest that CSCR has been associated with type A personality, or those who are experiencing psychological stress. There is no any past studies on treating CSCR with Ashwagandha (Indian ginseng or winter cherry) , Withania somnifera. There are reports of Ashwagandha's active role in reducing stress and anxiety, improving concentration, fatigue and sleep, and protecting against oxidative stress. A prospective study on acute CSCR on 25 eyes diagnosed by optometrist on conducted including three bilateral CSCR. Macular OCT revealed the amount of Sub-Retinal Fluid (SRF) in each cases. All the subjects were prescribed with Ashwagandha Churna with dose as a tablespoon twice a day for two months. The macular OCT, Visual Acuity and Contrast Sensitivity were recorded in two follow-ups besides regular ancillary testing. The mean BCVA and contrast sensitivity improved in 11 eyes with no SRF at final follow up and was statistically correlated.

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Biography

KRISHNA PANDEY has completed his Post Graduate in Ayurveda & Naturopathy in 2005. He is currently working as a

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