A Rare Case Report of Ocular Trichuriasis in a 6 Year Old Child

Article by Mahathi S.K
MD Student, College of Medicine, Texila American University, Guyana, South America

Abstract

Introduction: A rare case report of Trichurus trichuria (The human whipworm) in the eye of a 6 year old girl presented at Dr. Bhat’s Eye-Skin Laser Centre in Chennai India. The human whipworm generally causes trichuriasis where in it affects the large intestine. The child was presented with diminished vision in both the eyes along with rhinitis.

Slit lamp examination showed inactive white colored floaters behind the lens. Fundus imaging initially showed intermediate uveitis.

Methods: The patient case report was collected from Dr. Bhat’s Eye-Skin Laser Centre in Chennai India. The lab reports, fundus imaging and the Doctor’s (Dr. S. K Krishna Raj Bhat) review report was collected with the patient’s guardians’ consent.

Results: After series of investigations the problem was identified as parasitic infection and was treated with Albendazole for a period of 6 months.

Conclusion: Based on the case it has been concluded that parasitic infections can cause very severe problems in the body if untreated or partially treated.

Keywords: Trichurus trichuria, ocular parasitosis, Albendazole.