

R1  R2  R3  PG0  PG1  Estagiário  Tecnólogo   
PIBIC Last Name - Reis First Name - Frederico Middle - Augusto Costa

Service (sector) Uveitis and AIDS N° CEP

### **VISUAL IMPAIRMENT IN UVEITIS PATIENTS**

Reis FAC; Dimantas A; Pallacio G; Muccioli C Purpose: To identify and analyze the causes of decrease of vision and blindness secondary to uveitis in patients examined at the uveitis section from the department of ophthalmology, UNIFESP. Methods: Retrospective study. Charts from 467 patients were reviewed. From them 225 were male and 40,68% white. The medium age was 32,45 years ( SD 16,64), and median follow up time was 6,71 ( SD 5,7) months. Results: Visual impairment was found in 70 patients (12,85%), being 46 (66%) with low vision ( VA =0,3 on Snellen chart) and 24 (33%) with legal blindness ( VA = 0,1). Posterior uveitis was the most frequent uveitis that caused decrease in VA and was observed in 67,88% of the cases, anterior uveitis was presenting 14,98%, panuveitis in 8,56%, intermediate uveitis in 3,85% and scleritis and keratitis in less than 1%. Main causes of vision loss were vitreous opacity, macular scar , retinal detachment and cystoid macular edema. Conclusions: The decrease of vision in patients with uveitis is usually secondary to complications wich means that if we can do the correct diagnosis as well as the treatment we can avoidy the severe vision loss in those population.