

R1 R2 R3 PG0 PG1 Estagiário Tecnólogo
PIBIC Last Name - Campi First Name - Luciana Middle - Fiacadori

Service (sector) Uveitis and AIDS N° CEP

**PSYCHOLOGICAL ASPECTS AND CONCENTRATED ATTENTION:
COMPARATIVE STUDY IN AN UVEITIS SAMPLE BY OCULAR
TOXOPLASMOSIS AND ANOTHER CAUSES:**

Authors: Campi, Luciana; Botelho, Nara; Barioni, Marta; Amaro, Terezinha; Belfort, Ricardo; Muccioli, Cristina.

Purpose: to compare psychological aspects and concentrated attention in patients with ocular toxoplasmosis and another causes. **Methods:** Patients from Uveitis and AIDS Sector Department of Ophthalmology, Paulista School of Medicine- UNIFESP, were underwent to ophthalmic evaluation (visual acuity, anterior biomicroscopy, intraocular pressure and indirect fundoscopy) and laboratory exams to confirm positive titers of *T. gondii* (IgG and IgM), 46 patients were included in the study and classified in two different groups: Group A- 25 patients with positive serology to toxoplasmosis and scars or active retinochoroidal lesions; Group B- 21 patients with another causes of uveitis and negative serology to toxoplasmosis. All patients were adults without previous history of psychiatry treatment or medications. They were underwent to a psychological interview, which investigated anxiety, depression, secondary gain, sociability and self-esteem, and two psychological concentrate attention: The CA Test which evaluated concentrated attention related to speed and performance in simple task and D2 Test which evaluated visual concentrated attention. **Results:** the results were acquire through comparison between two groups by statistician analysis. Anxiety $X^2 = 1,885$ NS; Depression $X^2 = 1,166$ NS; Secondary Gain $p = 0,328$ NS; Sociability $X^2 = 0,218$ NS; Self-Steem $X^2 = 1,1401$ NS; AC $p = 0,062$ NS; D2 $p = 0,674$ NS; Information About Disease $p = 0,516$ NS. **Conclusion:** the statistical analysis of the two groups found no statistical differences related to behave suggesting that there are no differences between behaviour related to ocular toxoplasmosis uveitis or another causes of uveitis.