

Abstract 128

OCULAR TOXOPLASMOSIS: CHALLENGING CASES

Poster

Interlandi E., De Luca M.*, De Marco R., Cirillo P.

Department of Ophthalmology, Ospedale del mare ~ Naples ~ Italy

Purpose:

to describe two not consecutive patients with a serious course of ocular toxoplasmosis.

Methods:

retrospective chart review

Results:

two not consecutive male patients, 79 and 28 years old, affected by severe monolateral ocular toxoplasmosis where referred to our uveitis service after a long term inappropriate approach with high dose of oral steroids following a misdiagnosis of idiopathic vitritis. Ophthalmic evaluation disclosed severe panuveitis in both cases. Fundus was unexplorable cause of intensive vitritis associate to anterior granulomatous uveitis. Serologic work-up suggested in both patients a diagnosis of ocular toxoplasmosis then confirmed by PCR on vitreous sample. Then a challenging vitreoretinal surgery approach was necessary along with specific anti-toxoplasma therapy.

Conclusions:

ocular toxoplasmosis is a quite common ocular infection with presentation of may greatly range from light forms to severe ones. A prompt diagnosis and a correct therapeutic approach is mandatory to avoid dramatic evolution of the disease.

