

## INTRAOCULAR TUBERCULOSIS MANIFESTATED BY IRIS TUMOR -- A CASE REPORT

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A 37-year-old male with a huge fleshy iris tumor of his left eye was noted just two months after cataract surgery. We arranged a series of examinations which include chest X-ray, brain CT, and tumor marker to rule out malignancy metastasis. Excisional biopsy were performed, the pathology revealed multiple acid-fast bacilli. Since patient's chest X-ray and clinical picture were not compatible with pulmonary TB, we sent the patient's blood to the laboratory for PCR analysis. Polymerase chain reaction for *Mycobacterium tuberculosis* was positive. This is an intraocular tuberculosis case confirmed by pathological finding and PCR detection.

To justified tuberculosis as an etiologic factor in ocular disease is a very perplexing problem. This can be attributed to several factor: difficulty in demonstrating bacilli in either aqueous or vitreous aspirates, pleomorphic manifestations and similarity to other ocular inflammation.

In our knowledge, since 1890 to 1994 there were only 23 cases of Intraocular tuberculosis which had microbiological evidences. We are reporting this case and summarizing the intraocular tuberculosis clinical pictures, pathogenesis, diagnosis method and management.

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