

10th International Conference on

Clinical & Experimental Ophthalmology

November 21-23, 2016 Dubai, UAE

Mycobacterium abscessus scleritis after a Baerveldt glaucoma implant

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Purpose: Atypical or non-tuberculous mycobacteria (NTM) ocular infections are an uncommon but serious cause of ocular infections. We report a case of infectious scleritis that developed after Baerveldt glaucoma drainage implant.

Methods: A case report where the medical chart was retrospectively reviewed.

Results: One patient who had a Baerveldt tube implanted for uncontrolled intraocular pressure of the right eye, developed severe refractory scleral and intraocular inflammation not responsive to treatment. The diagnosis of *Mycobacterium abscessus* was made after explanation of the tube and a scleral biopsy.

Conclusion: A typical mycobacterial organisms target tissue that have been disrupted by surgical procedures, especially implantation of hardware, and can cause devastating ocular outcomes. Thus, it should be considered in cases of infectious scleritis unresponsive to routine antibiotics.

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