

Successful treatment of *Cryptococcus albidus* keratitis with voriconazole 1% drops and oral itraconazole (case report)



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Abstract

The *Cryptococcus* genus, include a wide group of yeast, which species are usually found in water and plants. *C. neoformans* and *C. gatti* are considered pathogens for humans and animals, whoever *Cryptococcus laurentii*, *C. albidus* and *C. curvatus* are considered as potential environmental pathogen for both.

We describe one fungal keratitis caused by *Cryptococcus albidus*, in a male 41 years old, diagnosed previously with diabetes type 2, and ocular surgery for cataract extraction 7 years before, actually he presented a corneal ulcer in right eye diagnosed before as herpetic keratitis unresponsive to Aciclovir, after the first ocular observation in our hospital in Cornea Service, and samples for culture taken, the final diagnosis was *Cryptococcus albidus* keratitis, the treatment with antimycotic drugs, topical voriconazole 1% and oral itraconazole 100mg each 12 hs was administered. The corneal ulcer was healed in 3 weeks and the FBCVA was 20/30

Speaker Publications:

1. Epidemiology of *Aspergillus* species causing keratitis in Mexico, *Mycoses*, 2019 Feb;62(2):14-151.
2. Aminoglycoside/Imidazole in the Treatment of *Acanthamoeba* Keratitis, *J Ophthalmol Clin Res*, 2018 Volume 2 (2), 1 of 4;
4. Endophthalmitis of probable endogenous origin caused by *Scedosporium boydii*: A case report, *Revista Mexicana de Oftalmologia*, Vol. 33. Núm. 2, páginas 122-125 (Abril - Junio 2016).
5. Queratitis causada por *Paecilomyces lilacinus*. Reporte de un caso, *Revista Mexicana de Oftalmologia*, 90(1), January-February 2016; Pages 28-32.

[30th World Congress on Ophthalmology & Optometry;](#)
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Biography:

Dr. Virginia Vanzini Zago is currently working as a physician at Hospital Association to Prevent Blindness in Mexico, Mexico, her research interest is in the field of Health Sciences, Medicine, Ophthalmology, Health Sciences, Immunology. Her dedication and devotion reflects in her vast number of publications at both national and international level.