

Anterior Segment

EARLY IOL OPACIFICATION OF UNCERTAIN ETIOLOGY AFTER CATARACT SURGERY.

Sabrina Bojados, Manel Fernández Bonet, José Juan Escobar Barranco
Ophthalmology, Hospital Dos de Maig, Spain

OBJECTIVE: to present a case of IOL opacification after one week of uncomplicated cataract surgery.

METHOD: 73-year-old woman who attends a follow-up visit one week after cataract surgery. She had no other previous ocular history. After slit lamp examination, treatment with topical corticosteroids, oral and intracameral antibiotic, and aqueous humor culture was obtained.

RESULTS: Slit lamp examination showed confluent nummular opacifications on the intraocular lens (IOL), the rest of the exploration was normal. Visual acuity (VA) was 0.5 (Snellen) and IOP 19mmHg. Sampling of aqueous humor was performed, which was cultured negative for bacteria and fungi. Treatment with topical corticosteroids and oral clarithromycin was started. Intracameral vancomycin was injected. Two months later, an almost complete remission of the deposits was observed. VA is 1 Snellen.

CONCLUSIONS: early opacification of the post-surgical IOL is a rare process, an early diagnosis must be made and both an inflammatory and infectious etiology must be ruled out. Conservative treatment and watchful waiting with close follow-up should be considered as the first option.

FUNDING: None of the authors have a financial or industrial interest in the matter, nor have they received remuneration from any company.