

PROGNOSTIC FACTORS ASSOCIATED WITH INTRAOCULAR FOREIGN BODY

Chi-Ting Horng, M.D., Ming-Ling Tsai, M.D.,
Ping-I Chou, M.D.

The records of 31 patients (31 eyes) with intraocular foreign bodies (IOFBs) between 1993 & 1998 were retrospectively reviewed. The average follow-up periods was six months. The IOFBs were metallic in 64.5% (20/31). The intra-retinal foreign bodies

(IRFBs) occurred in 54.8% (17/31). The final visual acuity of most of the patients (about 64.5%) could

not reach 6/10. The prognostic factors of IOFBs includes (1) the site of entry (2) the final location (3) the nature of material (4) the timing of initial treatment (5) the surgical technique. The most prevalent cause of poor vision is proliferative vitreoretinopathy (PVR) (about 60%). How to manage IOFBs and its complications is a delicate decision making.

智慧藏

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Department of Ophthalmology, Tri-Service General Hospital

Correspondence and reprint requests to: Chi-Tring Horng, Department of Ophthalmology, Tri-service General Hospital, 40, Sec. 3, Ting-Chow Rd., Taipei, Taiwan.