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Service (sector) Cataract N° CEP

**Descemet's membrane detachment with Trypan Blue during cataract surgery: management and prognosis**

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Purpose: To report a case of descemet membrane detachment after direct injection of trypan blue.

Case Report: A 59-year-old man with a shallow anterior chamber underwent phacoemulsification. After corneal incisions, trypan blue was directly injected over the Descemet membrane (DM) leading to a large detachment. The DM was stained, and visualization of the anterior chamber was not possible. The surgery was then performed with the aid of an optical fiber. Descemet membrane reattached after 5 days, and the DM remained stained for 6 weeks. The postoperative visual acuity during follow-up went from light perception to 20/30 during this period.

Conclusions: This is a previously unreported case of DM staining with trypan blue. Reabsorption of TB occurred after 6 weeks.