



SUCCESSFUL TREATMENT OF TRAUMATIC CATARACT LEADING TO IMPROVED VISION

- ✦ A 20 year male patient had a blunt trauma with a flying stone in his right eye 3 months ago, which resulted in traumatic cataract. He was operated for cataract removal but was kept aphakic in his right eye as there was no support to put the intraocular lens.
- ✦ On examination, the patient had normal left eye and in his right eye, his retina and optic nerve were normal in appearance. Peripheral small support, which was fibrosed nicely with time, was noted. The patient was diagnosed with traumatic cataract in the right eye.
- ✦ The patient was planned for secondary Intraocular lens implantation under local anaesthesia. Since there was no posterior capsular support at the centre, limited anterior vitrectomy was done intraoperatively. After vitrectomy, in peripheral sulcus and through a superior sclero-corneal tunnel incision, a PMMA intraocular lens of appropriate power was implanted gently and was found to be stable on the table. Postoperative eye drops were started on the same day.
- ✦ After 3 days, the patient's visual acuity was found to be improved up to 6/9 with a stable intraocular lens, and he was asymptomatic. The patient was happy and satisfied with the treatment provided and continues to follow up regularly.

Highlights

- ✦ The successful management of traumatic cataract and secondary intraocular lens implantation in a patient who had no support to put the intraocular lens due to a previous injury.
- ✦ The surgical intervention helped in restoring the patient's vision, and he was satisfied with the treatment provided.

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