

(X) R1 () R2 () R3 () PG0 () PG1 () Estagiário () Tecnólogo ()
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Service (sector) Cataract N° CEP

**POSTOPERATIVE DECENTRATION OF THREE-PIECE PMMA
INTRAOCULAR LENS AFTER CATARACT SURGERY: A CASE
REPORT.** M. Atique, F.H.C. Casanova, E. Soriano.

Purpose: Tilt and decentration of intraocular lens have been common after cataract surgery. Malposition of intraocular lens causes postoperative astigmatism, glare, reflection, and haloes around the image. Methods: A 74 year-old patient came to us because of poor visual acuity in the right eye for one year. Results: Cataract surgery was carried out on the right eye with phacoemulsification technique. On the first day after surgery, the intraocular lens was decentrated inferior and temporally and the patient complained of monocular diplopia. Four days after surgery, his corrected visual acuity was 20/30-1 and the patient was satisfied anyway. Ultrasound biomicroscopy showed an inferior and temporally decentrated intraocular lens with a haptic more posterior at 9 o'clock meridian. Patient was submitted to repositioning and thirty-five days later, his corrected visual acuity was 20/20-2 and intraocular lens was centrated. Conclusions: A patient with intraocular lens decentration might have his vision quality improved with a second intervention for its repositioning.