

# **Translocation of malpositioned posterior chamber intraocular lens from anterior to posterior chamber along with fibrin glue-assisted transscleral fixation.**

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## **Abstract:**

**Purpose:** A posterior chamber intraocular lens (PCIOL) wrongly placed in anterior chamber (AC) can lead to progressive endothelial loss and damage to angle structures. We describe a sutureless, closed-chamber translocation technique to maneuver a PCIOL from AC into the PC and fixate it transsclerally with fibrin glue in presence of a large posterior capsular rent. **Methods:** This is a prospective interventional case series. The participants were three cases of PCIOL in AC with high intraocular pressure and poor uncorrected visual acuity who underwent the translocation surgery successfully. **Results:** All cases showed improvement in uncorrected visual acuity, with lowered intraocular pressure and no loss in best spectacle-corrected visual acuity till 6 months follow-up. **Conclusions:** This technique prevents a large incision, does not require a special IOL as in transscleral suture fixation, and results in a low endothelial cell loss. Copyright © Contact Lens Association of Ophthalmologists, Inc.