

## **Sutureless Phacoemulsification with implantation of 6mm PMMA IOLs**

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**Purpose:** To evaluate safety and efficacy of Phacoemulsification with implantation of rigid 6mm IOL without sutures. **Methods:** A prospective study was carried out on 08 eyes over a period of 6 months. Keratometric astigmatic reading, and wound integrity were noted on first postoperative day and at 8 weeks. **Results:** Keratometric astigmatic readings (against the rule) on first post-op day were less than 1 D in 65%, between 1 and 1.5 D in 20%, and others 15%. Wound integrity at this point was noted. Two eyes had a mild wound leak with formed deep anterior chambers. At 8 weeks, keratometric astigmatic reading was less than 1 D in 54%, between 1 and 1.5 D in 31 %, between 1.5 and 2 D in 10% and 5% has astigmatism of more than 2 D. **Conclusion:** Implantation of 6mm rigid IOLs after sutureless phacoemulsification is a safe procedure with acceptable levels of post-operative astigmatism.

**Decreased Vision as the Presenting Complaint of Infective Endocarditis** Tariq Mahmud Arain, Asma Shaukat, Shahid Irfan A 28 year old man presented with decreased vision in the right eye. Ocular examination revealed macular white-centered retinal hemorrhage associated with premacular hemorrhage. Echocardiogram revealed mitral valve prolapse with vegetations and dilated left ventricle. Blood cultures grew *Streptococcus viridans*. The diagnosis of bacterial endocarditis was confirmed. After treatment with penicillin and gentamycin remarkable improvement of visual acuity was noticed.