

Managing refractive surprises after premium lenses implantation

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ABSTRACT

Patients who choose premium lenses for their cataract surgery are usually more demanding on the visual outcomes. Advancement in equipments and biometry formulations has significantly reduce the incidence of unacceptable postoperative refractive errors. Despite all the precautions measurement, refractive surprises do happen occasionally. Options to rectify refractive surprises post cataract surgery include: Laser refractive surgery (PRK vs Lasik); piggy bag IOL; LRI; IOL exchange.

Managing complications in paediatric cataract surgery

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ABSTRACT

Cataract surgery in young children poses different challenges and potential complications compared to adults. Paediatric patients are at an increased risk of problems due to multiple factors- smaller eyes, increased capsular elasticity, lower scleral rigidity, increased vitreous pressure and unstable anterior chamber. They also have higher rate of posterior capsule opacification and increased inflammation. Complications can arise during surgery and also throughout the immediate and extended postoperative periods. Achieving a successful result depends on adhering to pre, intra and post-operative considerations and their proper management.