

Katarakta in refraktivna kirurgija, Saturday, May 17 2025, 9:15-11:00

Location: dvorana Grandis

Session: Katarakta in refraktivna kirurgija / Cataract and refractive surgery
Chairs: Špela Štunf Pukl and Rok Grčar

OR-067

Managing cataract surgery in patients with small pupils

Marija Ana Schwarzbartl Pfeifer

Očesni Kirurški Center Pfeifer, Slovenia

Purpose: Cataract surgery is more difficult in patient with small pupil, but with proper preoperative preparation and adapting your surgical technique can ensure good outcomes.

Methods: Highlights on the preoperative preparation of the patient will be shown, which could facilitate the course of the operation itself and the techniques of intraoperative solutions, as well as adaptations of the phacoemulsification technique itself, which enable the operation to be performed even in patients with a narrow pupil with as little probability of complications of the operation as possible.

Results: How to achieve cataract surgery without complications in the shortest possible time with as little collateral damage to the patient's eye as possible

Conclusion: Cataract surgery with a small pupil is much more difficult and leads to rupture of the posterior capsule with vitreous prolapse in up to 50%. Pre-operative action can sometimes improve this situation, but the solution frequently involves changes in surgical technique.

Operacija sive mrene pri pacientih z ozko zenico

Marija Ana Schwarzbartl Pfeifer

Očesni Kirurški Center Pfeifer, Slovenia

Namen: Operacija sive mrene je težja pri bolnikih z majhno zenico, vendar lahko z ustrezno predoperativno pripravo in prilagoditvijo vaše kirurške tehnike zagotovite dobre rezultate.

Metode: Prikazani bodo povdarki na predoperativni pripravi pacienta, ki bi lahko olajšali sam potek operacije in tehnike intraoperativnih rešitev ter prilagoditve same tehnike fakoemulzifikacije, ki omogočijo izvršitev operacije tudi pri pacientih z ozko zenico z čim manjšo verjetnostjo komplikacije operacije.

Rezultati: Kako doseči operacijo sive mrene brez komplikacije v čim krajšem času s čim manj kolateralne škode za pacientovo oko

Zaključek: Operacija sive mrene pri ozki zenici je mnogo težja in privede do rupture zadnje kaspule s prolapsom steklovine v do 50 %. Včasih lahko predoperativni ukrep izboljšajo to situacijo, vendar rešitev pogosto vključuje spremembe v kirurški tehniki.