Outcomes of Retinal Reattachment After Cataract Surgery

by Gilbert Ws Simanjuntak

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Purpose: To report the outcomes of retinal reattachment in tertiary eye clinic in Jakarta.

Method: Subjects were 6 cases with history of eventful cataract surgery All cases referred by ophthalmologists to Cikini Hospital for further management, with data preoperative and details of cataract surgery collected. All cases underwent intraocular approach, and secondary lens implantation in the same procedure or afterwards according to clinical conditions.

Result: Of the 6 cases, one with VA light perception with poor light projection and severe choroidal detachment, 1 case with severe intraocular inflammation with prolonged detachment, 4 cases with VA hand movement and retinal detachment in 2 quadrants or more. Duration of illness was 5 days - 6 months before vitrectomy. One case needs secondary procedure for recurrent inferior retinal detachment. Postoperative VA was finger counting - 6/6. All treated eyes showed complete retinal reattachment and stable with follow up.

Conclusion: Outcomes of retinal reattachment needs proper approach and management, and can give good result. Our limited data showed that prolonged detachment, severe inflammation give poor outcome.

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