

ND: YAG LASER ANTERIOR CAPSULOTOMY IN CAPSULAR PHIMOSIS IN THE EYE WITH PEX AND ZONULAR LESION

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Secondary cataract formation is significantly present after cataract surgery and develops at different time intervals after the intervention. Blepharophimosis or anterior capsule contraction may result in numerous problems in the operated eye. In patients with cataract associated with pseudoexfoliation syndrome the risk of anterior capsule contraction is greater, especially if small capsulorhexis had previously been performed.

The paper presents blepharophimosis of the anterior capsule with phacodonesis and secondary cataract eight months after phacoemulsification with intraocular lens implantation. Due to anterior capsule opacification and formation of capsular phimosis, visual acuity decreased and monocular diplopia developed in the operated eye. After sectoral YAG laser capsulotomy of adjustable intensity was performed, visual acuity improved and the patient's subjective complaints disappeared.

YAG laser capsulotomy is a significant method in managing secondary cataract. Management of secondary cataract due to anterior lens capsule opacification and the presence of anterior capsule phimosis associated with expressed pseudoexfoliations and zonular lesion poses a particular challenge to ophthalmologists and requires a certain amount of experience in the management of these conditions.

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