

## **THE RESULTS OF CATARACT SURGERY IN ELBASAN CITY**

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Purpose: To present early and late results of cataract surgery in our patients. Methods and patients: Over 1200 patients with cataract operated in Elbasan city during 4 years, from January 2011 until February 2013, with different etiology are presented. Preoperative and postoperative treatment regimens was adjusted individually and will be discussed. Clear corneal incision phacoemulsification is performed and foldable IOL in capsular bag is inserted in all the patients. Visual outcomes and complications before and after operation will be presented. Results: None of our patients had no permanent visual loss complications. Minor complications included temporary corneal edema and pupillary irregularities. Visual acuity improved in all patients except in those with preexisting retinal pathology. Conclusions: The results of the cataract surgery with phacoemulsification in our patients are good. Preoperative general evaluation and examination of the patients, identifying risk factors improving the surgical techniques are the key for successful surgery. All lenses show satisfying results and postoperative care very important.