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Service (sector) Glaucoma N° CEP

### **EARLY COMPLICATIONS OF TRABECULECTOMY PERFORMED BY SURGEONS-IN-TRAINING**

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Purpose: To verify the incidence of early complications of trabeculectomy performed by surgeons-in-training. Methods: We retrospectively reviewed the records of 56 consecutive patients that underwent primary trabeculectomy by second-year residents. Data related to the patient and surgery as well as complications within the first 30 postoperative days were recorded. Results: Fifty-one (91.1%) patients underwent trabeculectomy with the adjunctive use of mitomycin-C. The most common postoperative complications were: transient ocular hypotony in 26 (46.4%) cases, leaking filtering bleb in 25 (44.7%) cases and choroidal detachment in 11(19.6%) cases. Conclusion: Early complications are very common in trabeculectomy performed by surgeons-in-training.