First Experience with Canaloplasty in Lithuania

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Ophthalmic in-patient departments in Lithuania
First nonpenetrating glaucoma procedures – deep sclerectomy with 5FU were performed in 2002 year.

First canaloplasty was performed in October 2008.

IOP before and after canaloplasty (mm Hg)

The mean follow-up was 62 days and the longest follow up was 120 days.

In group were phacoemulsification and canaloplasty (6) were performed, mean IOP was 15.85 mm Hg ± 3.9. In eyes were alone canaloplasty (4) was performed, mean IOP was 14.55 mm Hg ± 2.4.

Conclusions
- Canaloplasty is eliminated of vision devastating complications (lens opacification, hypotony maculopathy, bleb leaks and infections/endophthalmitis)
- Effectively decrease intraocular pressure in nonoperated as well laser affected eyes
- It is highly challenging procedure for surgeons
THANK YOU FOR ATTENTION