

R1 R2 R3 PG0 PG1 Estagiário Tecnólogo
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ABSTRACT

A PRESSÃO INTRA-OCULAR DOS PACIENTES SUBMETIDOS A FACOEMULSIFICAÇÃO PRÉ E PÓS TRABECULECTOMIA

ANALYSIS OF INTRAOCULAR PRESSURE OF PATIENTS TREATED BY PHACOEMULSIFICATION PRE AND POST-TRABECULECTOMY

Marco Antônio Rey de Faria, Araken Britto de Sousa **PURPOSE:** To compare the intraocular pressure of patients treated by phacoemulsification pre and post-trabeculectomy. **METHODS:** This is a retrospective study about patients treated by phacoemulsification pre and post-trabeculectomy (44 eyes of 35 patients) between january/2000 to dectember/2002 at the Prontoclínica de Olhos do Rio Grande do Norte. **RESULTS:** Mean intraocular pressure after trabeculectomy (27 eyes) was 16,74 mmHg (patern deviation 7,17); after phacoemulsification pre-trabeculectomy (10 eyes) was 14.80 mmHg (patern deviation 4,59) and after phacoemulsification post-trabeculectomy (7 eyes) was 16,43 mmHg (patern deviation 6,32), (P=0,726). **CONCLUSION:** The reduction of intra ocular pressure after phacoemulsification (PIO média 14,80 mmHg) was more efective than facoemulsificação post-trabeculectomy or trabeculectomy alone (16,43 e 16,74 mmHg). **Key words:** Trabeculectomy; phacoemulsification; Ocular surgery; Intraocular pressure; Ocular health