

Abstract

Evaluation of Pneumatic Trabeculoplasty (PNT) on Intraocular Pressure with Different Treatment Sequences in Primary Open Angle Glaucoma

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Thirty eyes suffering from Primary open-angle Glaucoma and Ocular Hypertension were treated by means of a sequence of three treatments of PNT at a distance of 7 days; their IOP was under control in monotherapy with either beta-blockers, carbonic anhydrase inhibitors or prostaglandins. A further reduction of IOP (16.58%) was obtained following 3 PNT treatments. No significant undesirable side-effects were observed, except for a moderate conjunctival hyperemia, which disappeared within 2-3 days

Key Words: Intraocular pressure, primary open-angle glaucoma, ocular hypertension, repeated pneumatotrabeculoplasty (PNT)