

Review of: "A trabecular micro-bypass stent combined with phacoemulsification efficiently reduces intraocular pressure in open angle glaucoma in Mexican population"

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Potential competing interests: No potential competing interests to declare.

26 patients included in this clinical trial underwent a travecular micro bypass stent combined with pahcoemulsification successfully and were followed up to 12 Ms. All the criteria in this paper found the safety and efficacy of this treatment for the patiets with mild to moderate glaucoma with cataract. The paper told us iStent implant represented a cost effective alternative to traditional open angle glaucoma surgery plus conventional hypotensive drugs. The use of the iStent implant had no long-term adverse effects, and promoted greater adherence to treatment in the long term.

however, there are some suggestion for this paper. 1. in the introduction, the author says "Thæb externo surgery is still considered the gold standard", I think there was controvecial on the gold standard, medicine or surgery; 2. according to our clinic, mild glaucoma with OAG should not be admitted to surgey. 3. comlications besides corneal endothelial loss were not mentioned in this paper, 4.the visual field and OCT data were not included in this paper, which were the important criteria to judge the degree of the severity or inclusion or not for the trial.

what's more, the value of the paper in this field could be allocated to Evidence III.

Case-control or randomized trial for this study would give us more valuable information.

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