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"Long term results of intraoperative 5-FU in Glaucoma filtering procedures "

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### Abstract:

This prospective study evaluated the long-term results of intraoperative 5-FU in glaucoma patients undergoing trabeculectomy. 14 patients categorized as high risk or medium risk underwent trabeculectomy with 5-FU and were followed for a mean period of 32 months. Patients were evaluated for visual acuity, cup-disc ratio and intraocular pressure (IOP); the number of medications was also taken into consideration. 78% (11) of patients achieved controlled IOP (< 21 mmHg) with or without medication. There was statistically significant reduction of IOP and number of medications after the operation. There were no significant complications observed during the follow-up period.

### Keywords:

[Glaucoma](#) . [5-Fluorouracil \(5-FU\)](#) . [Cup disc ratio \(C/D ratio\)](#) . [Intraocular pressure \(IOP\)](#)

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