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**DICLOFENAC-GENTAMICIN COMBINATION EYE DROPS VERSUS DICLOFENAC EYE
DROPS AFTER CATARACT SURGERY**

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Purpose: To evaluate the efficacy and safety of Diclofenac-Genamicin combination eye drops in comparison with Diclofenac eye drops in the treatment of ocular inflammation following extracapsular cataract surgery and lens implantation.

Methods: Prospective, randomized, observer-masked, parallel-group, four-week, seven-centre evaluation of 295 patients (Diclofenac-Gentamicin 146, Diclofenac 149).

Results: The two treatment groups were similar at baseline. There was no difference between the two study groups in the sum of the grades of anterior chamber flare and cells on post-operative day 5-8 ($p = 0.9$) and day 12-16 ($p = 0.8$). Although corneal epithelial staining was higher on Diclofenac-Gentamicin compared with Diclofenac, there was no difference in subjective local tolerance between the two medications.

Conclusion: The addition of Gentamicin did not interfere with the demonstrated anti-inflammatory efficacy of diclofenac eye drops in controlling post-cataract surgery intraocular inflammation.