

## **CONSERVATIVE TREATMENT WITH TOPICAL ADJUVANT MATRIX REGENERATION THERAPY OF LATE-ONSET BLEB LEAKAGE**

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**Purpose:** To report a case of late-onset bleb leakage following augmented Mytomycin-C trabeculectomy managed conservatively with matrix regeneration therapy (RTGA) (Cacicol<sup>®</sup>) associated with bandage contact lens. **Methods:** Interventional case report of a 44 year-old patient with a late-onset bleb leakage following augmented mytomycin-C trabeculectomy for secondary glaucoma. Primary outcome was complete resolution of bleb leakage. Secondary outcome was control of intraocular pressure (IOP). **Results:** Resolution of bleb leakage was achieved within one week following the use of one drop every second day for seven days. Bandage contact lens was then removed and treatment was continued for another 3 weeks in a tapering fashion of one drop a week. There were no changes in IOP measurement. **Conclusions:** Adjuvant matrix therapy may be a helpful, non-invasive alternative therapeutic agent for the management of small, late-onset bleb leakage avoiding more invasive surgical bleb interventions. **Financial Disclosure:** No