Fibrin glue for sealing early bleb leak: A case report.

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Abstract:

A 63-year-old male presented with sudden diminution of vision, eye discomfort, redness and

watering in his left eye. He had undergone glaucoma valve filtering surgery for refractive secondary

glaucoma one week back. He also had a history of failed augmented trabeculectomy one year

earlier in the same eye. Ocular examination showed best corrected visual acuity (BCVA) of 6/18 and

there was a bleb leak, shallow anterior chamber and intraocular pression (IOP) of 6mmHg.

Successful sealing of bleb leak was performed using fibrin glue resulted in deepening of anterior

chamber with IOP of 13mmHg. This case demonstrates that, fibrin glue is an effective method for

management of early filtering bleb leak.