

## SUBCONJUNCTIVAL LIPOGRANULOMA AFTER HIGH-PRESSURE OIL INJECTION INJURY: A CASE REPORT

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**Purpose:** We present a case of 17-years-old male patient with multiple subconjunctival nodules over temporal bulbar conjunctiva of right eye after high-pressure oil injection injury.

**Method:** A case report.

**Results:** Increased signs of ocular redness prompt the patient to seek management. No significance of eyelid swelling and presented. Best-corrected visual acuity is 0.9. Results of ocular examination show normal vision, pupils, and ocular motility. Anterior segment is quiet and lens is clear. Fundus is unremarkable. After topical and oral steroid usage failed to control his lesion, he received excisional biopsy and

pathologic report showed subconjunctival lipogranuloma. Kenacort-A was injected into residual nodule after postoperative follow up. To date, clinical pictures show gradually shrinking subconjunctival nodules, local conjunctival erosion and pigmentary staining.

**Conclusion:** Multiple subconjunctival lipogranuloma after high-pressure oil injection injury is rare. The correct diagnosis is based on detail history taking, careful ocular examination and pathological findings. Proper debridement and excision of lipogranuloma and subconjunctival injection of corticosteroid are the key points for successful management.

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