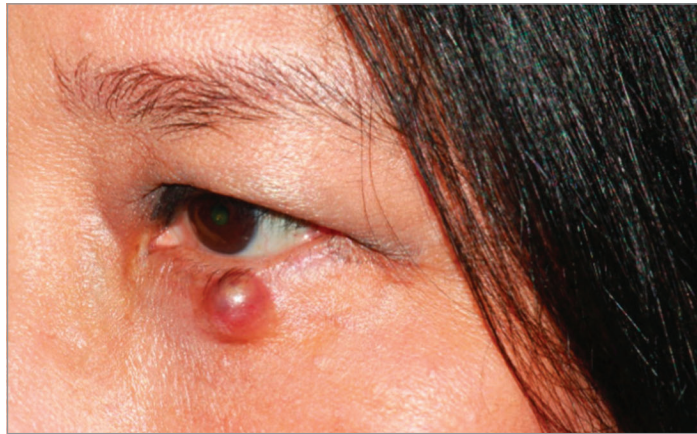


Ophthalmic Images

Punctal Plug Granuloma After Blepharoplasty

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A Clinical photograph



B Silicone punctal plug



Figure. A, Clinical photograph 9 months after bilateral upper and lower eyelid blepharoplasty demonstrating a 6-mm round granuloma on the central aspect of the left lower eyelid. B, An approximately 2-mm-long silicone punctal plug recovered from the lesion during biopsy.

A 66-year-old female patient with chronic dry eye and punctal plugs (PPs) placed years previously presented 9 months after a bilateral upper and lower eyelid blepharoplasty with a recurrent left lower eyelid granuloma (Figure, A) that began 1 week postoperatively and previously resolved after a series of three 5-fluorouracil/triamcinolone injections. Biopsy at the time of recurrence demonstrated necrosis and granulomatous inflamma-

tion with thorough exploration revealing a silicone PP (Figure, B). To our knowledge, this is the first such reported case. Common causes of localized inflammation after blepharoplasty include suture granulomas, powder from surgical gloves or makeup, ophthalmic ointment, and liquefied fat.¹ Recurrent or intractable postoperative granulomas should raise concern for retained foreign body and warrant biopsy. Care should be taken in patients with PPs undergoing blepharoplasty to prevent accidental migration into the wound.

ARTICLE INFORMATION

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REFERENCE

1. Pacella SJ, Codner MA. Minor complications after blepharoplasty: dry eyes, chemosis, granulomas, ptosis, and scleral show. *Plast Reconstr Surg*. 2010; 125(2):709-718. doi:10.1097/PRS.0b013e3181c830c7