

Anterior Segment

CAN BREAST FEEDING PROVOKE PROGENIC GRANULOMA OF THE EYELID?
CONTROVERSIAL CASE OF RECCURRING LOBULAR CAPILLARY HAEMANIOMA
DURING BREAST FEEDING PERIOD

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PURPOSES: To draw colleagues attention to a controversial case, possibly connected to breastfeeding.

METHODS: Literature search, systematic request and case report.

DIAGNOSIS: Clinical.

TREATMENT: Excision under local anaesthesia (repeated procedure).

RESULTS: Due to reoccurring of symptoms in patient we could suggest the link between the reoccurring condition and hormonal changes during lactation period.

CONCLUSIONS: To date, only three other cases have been reported of pyogenic granuloma in the gestational or post-partum period.

This case reinforces the hormonal link between these lesions and the changes associated with pregnancy and breast-feeding. Although it cannot be proven outright, it can be assumed the lesion's development was due to the prolonged period of lactation and therefore did not reoccur due to the discontinuation of breast-feeding.

Pyogenic granuloma, also known as lobular capillary haemangioma, is a common benign vascular tumour. Here we describe a case of a three-times recurrent pyogenic granuloma in the unusual location of the eyelid in a 34-year-old breast-feeding patient. It was felt that the likely cause of the growth was due to hormonal changes related to the prolonged period of lactation. There is a paucity of recorded cases of eyelid pyogenic granulomas in pregnant or breast-feeding women.