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A case of sebaceous horn of lower eyelid in a 46 year old male patient- a case report and study of literature

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Abstract

A 46 yr old male presents as a small swelling in the lower eye lid margin from 15 days and later turned into horn like projection for 4 days.

Keywords: sebaceous horn, Eyelid margin swelling

1. Introduction

Here we are presenting a case of sebaceous horn in a 46 yr old male

2. Case report

A 46 yr old male, presented with small swelling of lower eyelid of left eye for 15 days, which has progressed suddenly and attained the present appearance. He is not a known hypertensive and diabetic. He takes mixed diet. His bowel and bladder habits are normal and sleep and appetite are normal. Family history nil relevant.

BP: 120/80 mm of Hg PR: 78 / min

On local examination: Eyelids- right eye normal, left eye lower eyelid margin swelling of 8mmx 6mm in size, white in colour, horny like projection present 4mm away from the medial canthus. Conjunctiva normal, cornea clear, iris normal brownish in colour, pupil round regular normal size reacting to light, lens clear



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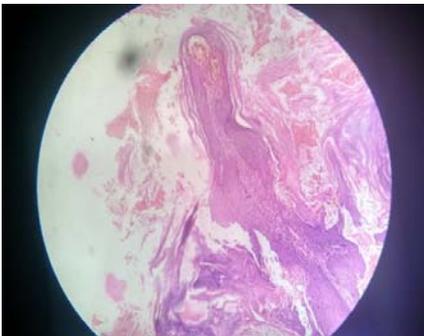
Fundus: both eyes:
Media: clear, optic disc and vessels normal. Foveal reflex normal



Right eye



Left eye



Excision biopsy done for this case and sent for HPE

3. Discussion

- 1) A hard outgrowth of the contents of a sebaceous cyst
- 2) Sebaceous horn is a descriptive non-diagnostic term referring to exuberant hyperkeratosis. This lesion may be associated with a variety of benign or malignant histological processes including seborrheic keratosis, verruca vulgaris, squamous or basal cell carcinoma. Biopsy of the base of cutaneous horn is required to establish a definitive diagnosis
- 3) Hyperkeratotic lesion that projects outwards as a firm keratinised mass. Cutaneous horns may be seen underlying papillomas, solar keratosis, inverted follicular keratosis and squamous cell carcinoma. therefore they cannot always be taken as a sign of non-malignancy
- 4) It is an Acnitic keratosis occasionally have a nodular, horny even wart like configuration these lesions may be confused with a multitude of other similar appearing benign and malignant tumours when an Acnitic keratosis develops into a cutaneous horn with a wide base height ratio, it is more likely to harbour an underlying malignancy. in a histo pathological study of 643

cutaneous horns 16% were associated with an underlying squamous cell carcinoma

4. References

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