

Case Report

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CONJUNCTIVAL FOREIGN BODY A RARE PRESENTATION.

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ABSTRACT:

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Conjunctival foreign bodies are common, but
6 wooden conjunctival foreign bodies are
common in agriculture workers, 7 In Rural areas.
Most of the times conjunctival foreign bodies
8 retained in the upper or lower fornix, mostly in
the upper 9 fornix.

10

We present an interesting case of retained
wooden foreign

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bodies in the superior conjunctival fornix and
presented as

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pedunculated polyp like growth

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KEYWORDS: CONJUNCTIVA, GRANULATION TISSUE, FOREIGN
BODY.

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INTRODUCTION

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Conjunctival foreign bodies of the eye are common.

Wooden

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ocular foreign bodies are common in Rural areas particularly

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In agricultural workers. Most of the times, foreign bodies are

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Small particles of dust, stone piece, insect wing small Iron particles.

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Foreign bodies may settle on the bulbarconjunctiva, upper or lower

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fornix or on the cornea ,mostcommonlyretain in the upper

23

conjunctivalculde sac .sometimes wooden foreign bodies penetrate

24

the conjunctivae and retain under the conjunctiva. In due course,

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UNDER PEER REVIEW

foreign body covered by granulation tissue which may simulate the

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cockscomb type of tuberculosis. This is rare presentation of the

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conjunctival foreign body.

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CASE REPORT-

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A 50 years male patient came with a complaint of redness, pain,

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foreign body sensation and discharge of right eye for the last 25 days

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.He was hit by wooden stick on the right eye 25 days ago. Then he was

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treated by antibiotic eye drops and pain killers by local doctors, but the

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problem was not solved. He presented to our hospital op.

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On examination there was mild upper lid oedema esent. A

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pedunculated polyp like growth present on the temporal side of the

38

conjunctiva .Cornea clear and fluorescein stain –ve.
Anterior chamber

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normal depth and clear, pupil reacting to light. Fundus examination with

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in normal limit except lenticular opacities. VA 6/18

RE.On careful

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examination small yellowish white spots noticed on the polyp like

42

growth of the conjunctiva. Initially we thought that, these are the pus

43

pointing points(fig-1). 4% xylocaine instilled into the conjunctival sac

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and manipulated with plain forceps.Then we came to know that these

points are tips of wooden foreign bodies (fig-2).Two wooden foreign

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bodies removed from the pedunculated growth of the conjunctiva.one

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foreign body measures about 2cm (fig-3)and other one about 18

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mm.Therewere no signs of perforation of the globe.

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Discussion

—superficial foreign bodies of the conjunctiva are

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common, such as small particles of dust or steel and insect wings. These

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UNDER PEER REVIEW

foreign bodies impinge on the cornea or conjunctiva. In our case,

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wooden foreign bodies penetrated sub conjunctively into

the upper

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fornix and in due course covered by granulation tissue,

presented as

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pedunculated conjunctival growth, simulates cockscomb

type

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tuberculosis of the conjunctiva. In case of conjunctival

foreign bodies

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,we must search for signs of globe perforation.

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Sometimes small conjunctival foreign bodies retain

s in the

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superior fornix and needs double eversion of the upper lid to locate and

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remove

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Superficial conjunctival foreign body.

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Conclusion

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Patients presenting with pedunculated polyp like growth of conjunctiva,

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particularly from agricultural field, are retained conjunctival foreign body

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should be ruled out first.

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EDITION.

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FOREIGN AS A CAUSE OF CONJUNCTIVAL PSEUDO
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