



AN UNUSUAL PRESENTATION OF PERINEAL SINUS.

Surgery

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ABSTRACT

Foreign body is a common cause of non healing sinus. A perineal sinus with vegetable matter is a rare presentation. We report a case of persistent perineal sinus following fall from a tree and sustaining trauma to perineal region.

KEYWORDS

Perineal sinus

INTRODUCTION

Foreign body is a common cause of non healing sinus. A perineal sinus with vegetable matter is a very rare presentation. We report a case of persistent perineal sinus following fall from a tree and sustaining trauma to perineal region.

Case Report

35 yr old male presents with history of fall from a tree and sustained injury in gluteal region and was managed conservatively with antibiotics and dressings. However the patient developed a persisting discharging non healing perineal sinus of 02 months duration and reported for same in our dept. On examination of perineum patient had a discharging sinus in perineum. Per rectal Examination was unremarkable. Patient was taken up for sinus exploration and proceed. Per op detected to have a piece of wood in the sinus which was removed and excision of sinus was completed (Figure 1). Post op period was uneventful and the patient had complete healing of the sinus.

Anal fistula / abscess.

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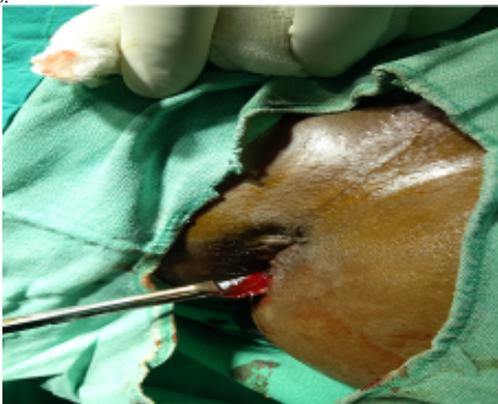


Figure 1 : Perineal sinus with a piece of wood

DISCUSSION

Perineal sinus is a discharging blind tract extending from skin to an underlying area with infection. Sinuses are formed due to the presence of foreign body such as hair as in the case of pilonidal sinus. Iatrogenic causes include retained suture material, cotton wool fibres or gauze. For successful management and prevention of recurrence it is pivotal to explore for any deep seated abscess or extensions of the sinus tract. Chronic abscesses with epithelialised tract result in fistula-in-ano (1). Presence of a vegetable material was the cause of non healing sinus in this case. A similar case with vegetable debris in persistent perineal sinus has been reported with apple seeds and fibres as foreign body (2)

CONCLUSION

A thorough exploration is important in cases of chronic non healing perineal abscesses or sinuses.

REFERENCE

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