

Case Report

Atypical Clavicular Involvement of Nonbacterial Osteitis: An Orthopaedic Enigma 非典型性鎖骨非細菌性骨炎：骨科的謎思

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Abstract

Nonbacterial osteitis (NBO) is an underdiagnosed and poorly understood condition caused by sterile inflammation. It can mimic the presentation of many other orthopaedic conditions, for example, osteomyelitis, septic arthritis, or malignancy, in particular for those patients who have unifocal presentation. Because NBO is a diagnosis by exclusion, it poses much difficulty and confusion to many orthopaedic surgeons in treating such disease. Clavicular involvement is common but it is typically present at the medial aspect of the clavicle. We report a case of NBO with atypical clavicular involvement who presented to our orthopaedic clinic with painful swelling in the left shoulder. Appropriate investigations and management are discussed together with literature review.

中文摘要

非細菌性骨炎是一種由無菌性炎症引起的,低診斷率且認識有限的骨科疾病。它與其他許多骨科疾病的表現形式相似,如骨髓炎,化膿性關節炎或惡性腫瘤,並且在單病灶的病人身上更為明顯。由於非細菌性骨炎的診斷主要是基於排除法,這給很多骨科醫生在治療這種疾病時造成許多困難和困惑。鎖骨是非細菌性骨炎好發部位,且通常發生在鎖骨內側。本文報告一例非典型性鎖骨非細菌性骨炎病例。該病人入院時左肩腫脹並伴有疼痛。本文對此病症作了文獻綜述,並探討如何給予適當的檢查和治療。

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