拇指尺骨外側韌帶斷裂之磁振造影表現：病例報告

MRI of skier's Thumb: Case Report

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摘要

拇指尺骨外側韌帶斷裂並非罕見，但少有相關的磁振造影報告。我們報告一名46 歲女性因交通意外受傷造成右拇指疼痛及失能，磁振造影（採用 2-mm 層厚）呈現右拇指尺骨外側韌帶斷裂後輕微回縮的殘餘韌帶纖維，但外展肌膜完整；對照正常的左拇指則清楚表現此韌帶的走向及完整性。手術發現右拇指尺骨外側韌帶在靠近外展肌膜近端處呈現非移位性斷裂，經縫補後 9 個月追蹤磁振造影顯示韌帶修復完好，病人症狀已大幅改善。

Abstract

Although ulnar collateral ligament tear of the thumb is not uncommon, few reports have described this injury with magnetic resonance imaging (MRI) findings. We present a case of a 46-year-old woman who suffered from painful disability of her right thumb soon after a motorcycle accident. MRI of 2- mm slice thickness showed minimally retracted fibers of the torn ulnar collateral ligament of the right thumb, but the adductor aponeurosis was intact. A control study of the normal left thumb well delineated the course of the intact ulnar collateral ligament. Surgical findings revealed a nondisplaced ulnar collateral ligament tear near the proximal margin of the adductor aponeurosis. The ulnar collateral ligament was then repaired. Follow-up MRI at nine months after surgery showed a repaired ligament without evidence of re-tear. The patient' s symptoms were almost subsided