

عنوان مقاله:

Bilateral Anterior Shoulder Dislocation Due to Seizure in a Twenty-One Year-Old Man

محل انتشار:

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خلاصه مقاله:

Introduction: Shoulder dislocation is the most common presentation of joint dislocation in emergency department (ED). Bilateral shoulder dislocation seldom happens and often is posterior type. It usually occurs due to seizure and electric shock. Trauma is among the common causes of bilateral anterior shoulder dislocation. Here, we present a case of bilateral anterior shoulder dislocation due to seizure attack. **Case Presentation:** A 21-year-old man presented to ED with complaint of bilateral shoulder pain and restricted range of motion. The patient was under therapy for epilepsy, but discontinued his therapy in recent weeks. He had a seizure attack while sleeping and thereafter he was unable to move his arms. Neurovascular examination of both upper extremities was normal. Shoulder X-ray images revealed bilateral anterior dislocation. Reduction was performed in ED with sedation by adduction and external rotation method. Neurovascular systems were rechecked and reduction was confirmed by radiologic images. Both shoulders were immobilized by sling and swathe, and patient discharged from ED with follow-up recommendation. **Conclusions:** Bilateral anterior shoulder dislocation is rare. It could be undiagnosed, especially when there is no clear history of major trauma. By awareness of such unusual possibility, early diagnosis, treatment, and reduction can provide desirable outcome.

کلمات کلیدی:

Shoulder Dislocation; Seizure; Joints

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