

Bilateral Luxatio Erecta

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Abstract

Background: Luxatio erecta may be defined as the inferior dislocation of the glenohumeral joint and is not a common dislocation in the emergency department (ED).

Case report: A 75-year-old female patient was admitted to the ED with the complaint of falling at home. At the admission of the patient, her bilateral arms were in hyper abduction position and the patient complained of severe bilateral shoulder pain. Both elbows were flexed and there was fullness in the bilateral axilla. the patient underwent closed reduction with traction-abduction and counter-traction maneuvers to the right and then left shoulder. Normal anatomical relationship of the bilateral glenohumeral joint was observed in the post-reduction X-rays.

Conclusion: We consider that emergency medicine physicians should be familiar with the very rare cases of bilateral luxatio erecta.

Keywords: Emergency medicine, glenohumeral dislocation, inferior shoulder dislocation, luxatio erecta (MeSH Database).