

Clinical Image

Shoulder Erecta Dislocation

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Dislocation of the shoulder is defined by a total loss of contact of the humeral head with the glenoid socket of the scapula. Inferior shoulder dislocation or luxatio erecta humeri is a rare type of glenohumeral dislocation that constitutes <1% of all shoulder dislocations, characterized by subglenoid displacement of the humeral head [1]. Irreducible abduction is pathognomonic attitude for shoulder erecta dislocation. It is a traumatological emergency, that should be early recognized and reduced to prevent neurovascular compromise with increased swelling [2].

We report a case of right shoulder erecta dislocation in a 40-years-old patient occurring during a fall in the stairs with arm

**Figure 1:** Irreducible attitude of right shoulder in abduction.**Figure 2:** Anteroposterior X-rays demonstrating dislocation of the humeral head inferiorly in relation to the glenoid fossa.

abducted. The patient was admitted to the emergency department with an attitude of irreducible abduction of his right shoulder, the neurovascular examination was normal (Figure 1). The right shoulder X-ray imaging showed inferior displacement of the right humeral head under the glenoid fossa referring to luxatio erecta humeri without associated fracture. (Figure 2). Therefore, patient underwent emergent orthopedic reduction under sedation and elbow immobilization to the body for three weeks then physiotherapy. The follow-up showed a stable, pain-free, mobile and active shoulder.

Conflict of Interest

The authors declare that they have no competing interests.

References

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