


Chronic Subluxation and Relocation of the Shoulder in a Collegiate Dodgeball Player

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Scapular Fracture in a Collegiate Football Player: A Case Report

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OBJECTIVE

To present a case of nonsurgical treatment and rehabilitation of a scapular fracture in a National Collegiate Athletic Association Division I football athlete.

BACKGROUND

While running the football in a game, the athlete was being tackled by a defensive player and then hit on both sides by two other defensive players. On-the-field evaluation was not performed, with a sideline evaluation revealing significant shoulder weakness. Post-injury imaging reported a scapular fracture.

DIFFERENTIAL DIAGNOSIS

scapular fracture, posterior labral tear of the shoulder.

TREATMENT

The sports medicine team discussed surgical and nonsurgical options. A nonsurgical approach was used with immobilization and rehabilitation.

UNIQUENESS

Scapular fractures account for a less than 1% of all fractures and rarely occur in athletic events.^{1,2} Scapular fractures often occur in high trauma, blunt force injuries such as motor vehicle accidents or falling from significant heights.¹⁻⁵

CONCLUSIONS

Proper non-surgical treatment of nondisplaced scapular fractures can result in good outcomes with no functional limitations. Athletes are able to return to play without compromising their health, safety, or performance.

REFERENCES

1. Wu F, Rajpura A, Shahid M, Sandher D. An Unrecognised Case of a Scapula Fracture Sustained through an Unusual Indirect Mechanism. *Case Reports In Orthopedics* [serial online]. January 2013;1-2. Available from: Academic Search Complete, Ipswich, MA. Accessed April 3, 2018.
2. Schofer M, Sehrt A, Timmesfeld N, Störmer S, Kortmann H. Fractures of the scapula: long-term results after conservative treatment. *Archives Of Orthopaedic & Trauma Surgery* [serial online]. November 2009;129(11):1511-1519. Available from: Academic Search Complete, Ipswich, MA. Accessed March 7, 2018.
3. M. Scavenius and C. Sloth, "Fractures of the scapula," *Acta Orthopaedica Belgica*, vol.62,no.3,pp.129-132,1996
4. Kingsbury-Smith R. Scapula fractures: A review. *Trauma* [serial online]. January 2008;10(1):25-33. Available from: Academic Search Complete, Ipswich, MA. Accessed March 7, 2018.
5. Bartoníček J, Cronier P. History of the treatment of scapula fractures. *Archives Of Orthopaedic & Trauma Surgery* [serial online]. January 2010;130(1):83-92. Available from: Academic Search Complete, Ipswich, MA. Accessed March 9, 2018.

KEY WORDS: *conservative treatment, upper extremity injuries, scapular fracture*