

Name of Journal: *World Journal of Orthopedics*

ESPS Manuscript NO: 20075

Manuscript Type: MINIREVIEW

Sternoclavicular joint dislocation and its management: A review of the literature

Morell DJ *et al.* Sternoclavicular joint injuries

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Abstract

Dislocations of the sternoclavicular joint (SCJ) occur with relative infrequency and can be classified into anterior and posterior dislocation, with the former being more common. The SCJ is inherently unstable due to its lack of articular contact and therefore relies on stability from surrounding ligamentous structures, such as the costoclavicular, interclavicular and capsular ligaments. The posterior capsule has been shown in several studies to be the most important structure in determining stability irrespective of the direction of injury. **Posterior dislocation of the SCJ can be associated with life threatening complications such as neurovascular, tracheal and oesophageal injuries.** Due to the high mortality associated with such complications,

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