

SPINE SEARCH TERMS - SHOULDER INJURY MEDICAL TREATMENT GUIDELINES

*The Table below represents the specific search terms used for the Division of Workers' Compensation Shoulder Injury Medical Treatment Guidelines. Article titles containing an obvious mismatch with search criteria were eliminated: eg. pediatric population; wrong intervention; wrong body part. **Please note** that because the literature search was conducted concurrently with the Thoracic Outlet Syndrome Medical Treatment Guidelines, the same literature search was done for both Guidelines.*

Inclusion criteria: Studies in English; Human; Adults (Specific Search Terms, dates of searches, years spanned and numbers of articles selected are in the table below).

*Limiting Criteria: RCT **OR** Meta-analysis*

Database: PubMed

***Number of articles initially identified:** 391*

***Number of articles excluded from those initially identified:** 85*

***Number of articles selected for further review:** 306*

Abstracts were reviewed and articles were then excluded based on the criteria below:

- *Lack of relevancy to workers' compensation non-chronic back pain population*
- *Major obvious errors in study protocol (eg. lack of control group even though study was listed as an RCT).*

- *Whether they were included in another meta-analysis (eg. Cochrane Collaboration, BMJ Clinical Evidence).*
- *Duplicates*
- *Study too old*
- *Cadaverous studies*
- *Pediatric population*
- *Preliminary results*
- *Healthy volunteers*
- *Studies not applicable to treatment guidelines spine conditions, such as tumor studies.*
- *Studies too technical in nature to meet the objective of the guideline (examples, types of screws used in surgery).*

The Date of the Search was August of 2013. The Search Comprised the years of January, 1987 to August, 2013.

Limiting Criteria was: Human; Adults; Meta-analysis; Randomized Controlled Trial

The Search Terms were as follows:

- *Acromioclavicular Joint*
- *Adhesive Capsulitis/Frozen Shoulder*
- *Bicipital Tendon Disorder*
- *Brachial Plexus Injuries*
- *Axillary Nerve*

- *Long Thoracic Nerve*
- *Musculocutaneous Nerve*
- *Spinal Accessory Nerve*
- *Suprascapular Nerve*
- *Rotator Cuff Tear Tendonopathy (Bursitis)*
- *Calcifying Tendonitis*
- *Clavicular Fracture*
- *Proximal Humeral Fracture*
- *Humeral Shaft Fracture*
- *Scapular Fracture*
- *Sternoclavicular Dislocation/Fracture*
- *Impingement Syndrome*
- *Rotator Cuff Tear*
- *Shoulder Instability/Glenohumeral Instability*
- *SLAP Lesion*