**Literature Search: Shoulder Medical Treatment Guidelines - Search Terms and Topics**

The literature search included articles published from 2000 to 2008. Some searches incorporated a broader range of dates to address input from stakeholders. The literature search was conducted from approximately January, 2008 until April, 2008. Please also see the Division General Literature Search Strategy. Click Here

Shoulder Arthroplasty/RCT/Systematic Review/Meta-analysis
Shoulder Fracture/RCT/Systematic Review/Meta-analysis
Rotator Cuff Repair/RCT/Systematic Review/Meta-analysis
Suprascapular Nerve/RCT/Systematic Review/Meta-analysis

acromioclavicular joint/ RCT/Systematic Review/Meta-analysis
adhesive capsulitis/RCT/Systematic Review/Meta-analysis
shoulder instability/RCT/Systematic Review/Meta-analysis
rotator cuff/RCT/Systematic Review/Meta-analysis
impingement/RCT/Systematic Review/Meta-analysis
glenohumeral joint/RCT/Systematic Review/Meta-analysis
ECSWT [Extracorporeal shock wave therapy]/RCT/Systematic Review/Meta-analysis
Calcific Tendinitis/RCT/Systematic Review/Meta-analysis

**Literature Search Process - Questions for Shoulder Guidelines**

1) **Physical Exam Issues**
   - SLAP [superior labral tear from anterior to posterior] (is there a reason to identify a SLAP lesion without another dx attached?)
     - (If SLAP not necessary – specific PE not necessary)
   - Best PE measures to identify instability
   - Best PE measures to identify Rotator cuff/impingement
   - Best PE measures to identify Neurological Issues (e.g. r/o cervical pathology, Brachial Plexus) – what is the best diagnostic test?

2) **History**
   - Functional outcome measures

3) **Dx Tests**
- Ultrasound/Rotator cuff
- MRI (timing & indications)
- MRI with Arthrography
- X-rays
- EMG

4) Non-operative Treatment
- ECSWT
- Synvisc
- Steroids (Injections)
- Meds and Oral Steroids – Opioid Duration
- PT Strategies
- Manipulation Under Anesthesia
- Distension Arthrography for Adhesive Capsulitis
- Nerve Blocks
- Continuous Passive Motion

5) Surgical Procedures
- Reverse Shoulder Prosthesis
  (Hemi Procedure too)
- OATS [osteo-articular transfer system] Procedure
- Laser
- Capsular Tightening
- Duration of Disability (post-surgery)

6) Dx
- Instability/Subluxation (define expected level of recurrence and indications for surgery, is MRI needed? Arthroscopic vs. Open. (PT)
- Impingement/AC Joint
  (When to operate)
  (Type of surgery)
  (Timing of injections)
  (PT)
- Rotator cuff
  (Indications for surgery)
  (Arthroscopic surgery)
  (Arthroscopic repair)
  (PT)
- Neurological Conditions
  (Brachial Plexus)
  (Axillary, etc.)
  (Long Thoracic, etc.)
  (PT)