# C1. Eligibility Criteria

**Reviewer ID:** **Date:** **/** **/2009** **Ref ID:**

| CRITERIA | Yes | No | Unclear |
|---|---|---|---|
| **1. PUBLICATION TYPE** | | | |
| a. Report of primary research | ☐ | ☐ | ☐ |
| b. Published in 1990 or later | ☐ | ☐ | ☐ |
| c. English language, except for nonoperative or postoperative rehabilitation | ☐ | ☐ | ☐ |
| **2. STUDY DESIGN** | | | |
| a. Enrolled ≥ 11 participants | ☐ | ☐ | ☐ |
| b. One of the following designs (circle design):<br>i. RCT<br>ii. CCT<br>iii. Cohort<br>iv. Case control<br>v. Cross sectional<br>vi. *Prospective* before-and-after (baseline data required) | ☐ | ☐ | ☐ |
| **3. POPULATION** | | | |
| a. >80% adult patients (≥18 years) [exclude pediatric, in vitro, cadaver]. Exclude professional athletes. | ☐ | ☐ | ☐ |
| b. Partial- or full-thickness (including massive) RCT, confirmed using imaging (e.g. arthrography, ultrasound, MRI, etc) or intraoperative findings. [Exclude diagnosis based on physical exam/ history only] | ☐ | ☐ | ☐ |
| c. Primary intention is treatment of RCT. Exclude if patients have RA or other inflammatory arthritis† (not OA), or are undergoing revision of failed RCT. | ☐ | ☐ | ☐ |
| **4. INTERVENTION** (One of:) | | | |
| a. Operative approaches: open, mini-open or arthroscopic repair, debridement or decompression [Exclude tendon transfers, arthroplasty, pain management]<br>b. Nonoperative intervention for treatment of RCT.<br>c. Postoperative rehabilitation following RC repair. | ☐ | ☐ | ☐ |
| **5. OUTCOME** | | | |
| a. Numeric data reported on at least one of: quality of life, disability, time to return to work / activities, shoulder pain, range of motion, strength, adverse events. | ☐ | ☐ | ☐ |
| b. Operative studies: Minimum 12 month follow-up for at least one outcome of interest [No restriction for nonoperative] | ☐ | ☐ | ☐ |

Comments:

**REVIEWER'S DECISION : Include ☐ Exclude ☐ Unsure ☐**

**FINAL DECISION: Include ☐ Exclude ☐ Unsure ☐**
**NOTE:** To exclude must have said "NO" for at least one of 1-5.

**RELEVANT TO QUESTION(S):**

☐ **1**. Does **early** surgical repair **compared to late** surgical repair (i.e., nonoperative intervention followed by surgery) lead to improved patient-important outcomes? [check only if study directly compares early vs. late]
☐ **2.** What is the comparative effectiveness of **operative approaches**?
☐ **3.** What is the comparative effectiveness of **nonoperative interventions**?
☐ **4.** Does **operative repair vs. nonoperative treatment** lead to improved outcomes?
☐ **5.** What are the associated **adverse effects** of operative and nonoperative therapies?
☐ **6.** Which **prognostic factors** predict better outcomes? (specify)