

C3. Data Extraction

I. CODER INFORMATION

1. Reviewer initials:	2. Data verifier initials:
3. Time to extract (to nearest minute):	4. Applies to question: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6

II. PUBLICATION

5. First Author:	6. Year of publication:
7. Country of corresponding author: <input type="checkbox"/> NR	8. Language of publication: <input type="checkbox"/> (1) English <input type="checkbox"/> (2) French <input type="checkbox"/> (3) German
9. Funding: <input type="checkbox"/> (1) Government <input type="checkbox"/> (2) Academic <input type="checkbox"/> (3) Industry <input type="checkbox"/> (4) Foundation <input type="checkbox"/> (5) Comp Board <input type="checkbox"/> (4) No funding <input type="checkbox"/> (5) Other (describe) _____ <input type="checkbox"/> NR	10. Publication Type: <input type="checkbox"/> (1) Journal article <input type="checkbox"/> (2) Abstract <input type="checkbox"/> (3) Dissertation

III. STUDY CHARACTERISTICS

11. Study design: <input type="checkbox"/> (1) RCT <input type="checkbox"/> (2) CCT <input type="checkbox"/> (3) Cohort a. retrospective b. prospective <input type="checkbox"/> (4) Case-control <input type="checkbox"/> (5) Before-After (prospective)	12. Main Intention: <input type="checkbox"/> (1) Operative a. Approach b. Technique c. Augmentation d. Additional procedure <input type="checkbox"/> (2) Nonoperative <input type="checkbox"/> (3) Post-op Rehab
13. Number of centers: <input type="checkbox"/> (1) Single <input type="checkbox"/> (2) Multi centre (provide number of centers, if given) _____ <input type="checkbox"/> NR	14. Consecutive Enrollment: <input type="checkbox"/> (1) Yes <input type="checkbox"/> (2) No <input type="checkbox"/> NR
15. Recruitment dates (X to Y): _____ <input type="checkbox"/> NR	16. Diagnostic Imaging Criteria: <input type="checkbox"/> (1) Intra-operative finding† <input type="checkbox"/> (2) MRI <input type="checkbox"/> (3) Arthrogram <input type="checkbox"/> (4) Ultrasound <input type="checkbox"/> (5) CT <input type="checkbox"/> (6) X-ray <input type="checkbox"/> (7) Other (specify)
17. Discrete time points for outcome assessment specified? <input type="checkbox"/> (1) Yes <input type="checkbox"/> (2) No	18. Follow-up duration <i>w/ units</i> [endpoint, mean (SD), range (IRO)]:
19. Inclusion criteria:	20. Exclusion criteria:

TRIALS ONLY:

21. Trial Type: <input type="checkbox"/> (1) Parallel <input type="checkbox"/> (2) Cross-Over <input type="checkbox"/> (3) Factorial	22. Trial Intention: <input type="checkbox"/> (1) Superiority <input type="checkbox"/> (2) Equivalence <input type="checkbox"/> (3) Non-inferiority
23. Unit of Randomization: <input type="checkbox"/> (1) Participants <input type="checkbox"/> (2) Shoulders	24. Blinding: <input type="checkbox"/> (1) Open label <input type="checkbox"/> (2) Single-blind

† choose only in surgical studies that report no other pre-operative imaging criteria

IV. INTERVENTION

*Circle or describe units	Group A	Group B	Group C	Group D	Total
25. Brief label of study arms					
26. Page # describing intervention					

OPERATIVE / POST-OP REHAB ONLY:					
27. Did patients receive pre-op conservative intervention? <input type="checkbox"/> (1) Yes <input type="checkbox"/> (2) No <input type="checkbox"/> NR		28. Duration of pre-op tx <i>w/ units</i> [min; mean(SD); median(range)]*			
29. Type of pre-op conservative tx: <input type="checkbox"/> (1) exercise <input type="checkbox"/> (4) NSAIDs <input type="checkbox"/> (2) physical therapy NOS <input type="checkbox"/> (5) Not specified <input type="checkbox"/> (3) cortisone injections <input type="checkbox"/> (6) NA		30. Number of surgeons in study: <input type="checkbox"/> NR		31. Experience of surgeons / surgical volume <input type="checkbox"/> NR	
*Circle or describe units	Group A	Group B	Group C	Group D	Total
30. Surgical approach: 1 -open 2 -mini-open 3 -all-arthroscopic					
31. Type of surgery: 1 -repair 2 -debridement 3 -both 4-NA					
32. Additional surgical procedures: 1 -acromioplasty/ decompression 2 -labral repair 3 -biceps tenotomy/ tenodesis 4 -manipulation 5 -other (specify)					
33. Suture/anchor type, configuration (specify):					
34. Augmentation patch/graft? (Y or N) If yes, specify type					
37. Duration of immobilization (day, wk, mo) *					
38. Post-op rehab (specify time points): 1-exercise - stretching (ROM) a) passive b) active 2 - exercise - strengthening 3 - continuous passive motion 4 -other (specify)					
39. Modalities 1 -heat / cold 2 -therapeutic ultrasound 3 -neuromuscular stimulation 4 -other (specify)					
40. Physical therapist provider (Y or N)					
41. Duration of rehabilitation (day, wk, mo) *					
42. Frequency of rehabilitation activities (/wk)					
43. Intensity					
44. Additional info on surgery					
45. Additional info on post-op rehab					

NA= not applicable; NOS=not otherwise specified; NR= not reported; tx= treatment;

	Group A	Group B	Group C	Group D	Total
NONOPERATIVE ONLY					
46. Intervention (mark all that apply): 1-exercise – 2 –corticosteroid a) stretching (ROM) injection i) passive 3 –NSAIDs ii) active 4 –acupuncture b) strengthening 5 –PT NOS (only if c) joint mobilization not described) d) soft-tissue 6 –other (specify) (manual/massage)					
47. Modalities 1 –heat / cold 3 –neuromuscular 2 –therapeutic stimulation ultrasound 4 –other (specify)					
48. Drug name (if applicable)					
49. Duration of treatment (wks)					
50. Frequency of treatment (/wk)					
51. Intensity of treatment					
52. Degree of supervision 1 –direct (1:1) 2 –indirect 3 –unsupervised					
53. Type of tx provider 1 –PT 2 –exercise therapist 3 –other (specify)					
54. Experience of tx provider					
55. Number of providers participating in study					
56. Additional info on intervention					

V. POPULATION / BASELINE CHARACTERISTICS

*Circle or describe units	Group A	Group B	Group C	Group D	Total
57. No. patients [shoulders] enrolled (<i>n</i>)					
58. No. patients [shoulders] analyzed (<i>n</i>)					
59. No. dropouts/withdrawals (<i>n</i>)					
60. Age (mean±SD / SE; median(range); IQR)*					
61. Males <i>n</i> (%)					
62. Duration since onset of symptoms (mo.) (mean±SD / SE; median(range); IQR)*					
63. Type of tear 1 – partial tear <i>n</i> (%) 2 – full tear <i>n</i> (%)					
64. Tear size 1 –small, <1cm, <i>n</i> (%) 2 –medium, 1-3cm, <i>n</i> (%) 3 –large, 3-5cm, <i>n</i> (%) 4 –massive, >5cm, <i>n</i> (%)					
65. Tendon torn 1 –supraspinatus <i>n</i> (%) 2 –infraspinatus <i>n</i> (%)					

3 –subscapularis <i>n</i> (%)					
4 –teres minor <i>n</i> (%)					
67. Dominant shoulder RCT <i>n</i> (%)					
68. Cause of tear					
1 –degenerative <i>n</i> (%)					
2 –traumatic <i>n</i> (%)					
69. Degree of fatty muscle infiltration (grades 0-4)					
70. Recreational athlete <i>n</i> (%), <i>specify sport</i>					
71. Manual labour job <i>n</i> (%)					
72. Workers' Compensation claim <i>n</i> (%)					
73. Smoker <i>n</i> (%)					
74. Shoulder co-morbidities (describe), <i>i.e., Labral (SLAP, Bankart), Hill-Sachs, biceps pathology, OA, stiffness, bursitis, frozen shoulder/ adhesive capsulitis, calcific tendinitis</i>					
75. Other co-morbidities (e.g. diabetes)					
76. Ethnic distribution <i>n</i> (%)					
77. ROM – abduction (circle: active, passive, NR) [mean±SD/SE; med(range)]*					
78. ROM –flexion (circle: active, passive, NR) [mean±SD/SE; med(range)]*					
79. ROM –internal /medial rotation (circle: active, passive, NR) [mean±SD/SE; med(range)]*					
80. ROM –external /lateral rotation (circle: active, passive, NR) [mean±SD/SE; med(range)]*					
81. ROM –other (specify) [mean±SD/SE; med(range)]*					
81. Strength (gr; kg)* position:					
81. Strength (gr; kg)* position:					
81. Strength (gr; kg)* position:					
82. VAS pain (10-point scale)					
83. Constant-Murley (x/100); subscores <input type="checkbox"/>					
84. UCLA (x/35); subscores <input type="checkbox"/>					
85. ASES (x/100); subscores <input type="checkbox"/>					
86. DASH (x/100)					
87. Western Ontario RC scale (WORC)					
88. Simple shoulder test (SST) (x/12)					
89. Japanese Orthopedic Assoc. scale (JOA)					
90. SF-36					
91. Other					
92. Other					
93. Other					

