

Supplementary Materials File S1 – Outcome measure hierarchy.

Osteoarthritis	Pain relief	Function	Quality of life
	<ol style="list-style-type: none"> 1. Visual Analogue Scale 2. Numerical Pain Rating Scale 3. WOMAC (pain) 4. Likert scale 	<ol style="list-style-type: none"> 1. WOMAC (function) 2. WOMAC (total) 3. Lequesne Index 4. Lysholm Knee Scoring Scale 5. Stair Climbing Test 6. Walk Test (10/15/x meter) 7. Timed Up and Go Test 8. Strength measures 9. Range of Motion 	<ol style="list-style-type: none"> 1. SF-36 (overall scale) 2. SF-36 (general health) 3. SF-36 (physical functioning) 4. KOOS (QoL subscale) 5. General Health Questionnaire
Low Back Pain	<ol style="list-style-type: none"> 1. Visual Analogue Scale 2. Numerical Pain Rating Scale 3. Likert scale 4. Lattinen Test score 	<ol style="list-style-type: none"> 1. Oswestry Disability Index 2. Roland Morris Disability Questionnaire 	<ol style="list-style-type: none"> 1. SF-36 (overall scale) 2. SF-36 (general health) 3. SF-36 (physical functioning)
Shoulder tendinopathies	<ol style="list-style-type: none"> 1. Visual Analogue Scale 2. Numerical Pain Rating Scale 3. Likert scale 	<ol style="list-style-type: none"> 1. QuickDASH score 2. Constant-Murley score (ADL) 3. Contant-Murley score (general) 4. Shoulder Pain and Disability Index (disability scale) 5. Shoulder Pain and Disability Index (total score) 6. Shoulder Disability Questionnaire 7. Strength measure 8. Range of Motion (active) 9. Range of Motion (passive) 	<ol style="list-style-type: none"> 1. SF-36 (overall scale) 2. SF-36 (general health) 3. SF-36 (physical functioning)
Frozen shoulder	<ol style="list-style-type: none"> 1. Visual Analogue Scale 2. Numerical Pain Rating Scale 3. Likert scale 	<ol style="list-style-type: none"> 1. QuickDASH score 2. Constant-Murley score (ADL) 3. Contant-Murley score (general) 4. Shoulder Pain and Disability Index (disability scale) 	<ol style="list-style-type: none"> 1. SF-36 (overall scale) 2. SF-36 (general health) 3. SF-36 (physical functioning)

		5. Shoulder Pain and Disability Index (total score) 6. Shoulder Disability Questionnaire 7. Range of Motion (passive) 8. Range of Motion (active) 9. Strength measure	
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ADL: Activity of Daily Living ; DASH: Disability of the Arm, Shoulder and Hand score ; KOOS: Knee Injury and Osteoarthritis Outcome Score ; SF-36: La Short Form Health Survey 36 ; WOMAC: Western Ontario and McMaster University Osteoarthritis Index ; QoL: Quality of Life.