**The Weill Cornell Shoulder Pain Appropriate Use Criteria (AUC) addresses nineteen clinical conditions common to Shoulder Pain, associated with; injuries, acute-chronic inflammation of the shoulder joint, tendons, surrounding ligaments or peri-articular structure. The AUC makes recommendations to optimize diagnostic effectiveness.**

|  |  |
| --- | --- |
| **Common Clinical Conditions – Shoulder Pain** | |
| 0 | Not Shoulder Pain |
| 1 | Adhesive Capsulitis Suspected |
| 2 | Arthroplasty Loosening Suspected - Status Post |
| 3 | Avascular Necrosis Suspected |
| 4 | Bicipital Tendon Injury Suspected |
| 5 | Brachial Plexopathy Suspected |
| 6 | Bursitis Suspected |
| 7 | Cancer Suspected |
| 8 | Cervical Radiculopathy, No Rotator Cuff Injury |
| 9 | Glenoid Labral Tear Suspected |
| 10 | Heterotopic Bone Suspected |
| 11 | Impingement Suspected |
| 12 | Infection Suspected |
| 13 | Inflammatory Arthritis Suspected |
| 14 | Mass Suspected |
| 15 | Osteoarthritis Suspected, No Rotator Cuff Injury |
| 16 | Post-Trauma Pain, Fracture Suspected |
| 17 | Pre-Operative Planning, Known Fracture |
| 18 | Rotator Cuff Injury Suspected |
| 19 | Shoulder Pain without Trauma |

**The Shoulder Pain AUC is activated when a user orders one of the following fourteen Imaging Procedures.**

|  |  |
| --- | --- |
| **Imaging Procedures** | |
| 1 | XR Shoulder |
| 2 | US Shoulder |
| 3 | CT Arthrogram Shoulder |
| 3 | CT Shoulder with Contrast |
| 4 | CT Shoulder without Contrast |
| 5 | CT Shoulder with and without Contrast |
| 6 | MR Shoulder with Contrast |
| 7 | MR Shoulder with Contrast |
| 8 | MR Shoulder without Contrast |
| 9 | MR Shoulder with and without Contrast |
| 10 | MR Arthrogram Shoulder |
| 11 | MR Cervical Spine without Contrast |
| 12 | CT Cervical Spine without Contrast |
| 13 | NM Bone Scan |
| 14 | MR Brachial Plexus without Contrast |

**The Shoulder Pain AUC recommends one of the following fourteen Imaging Procedures based on clinical conditions.**

|  |  |
| --- | --- |
| **Recommended Imaging Procedures** | |
| 1 | XR Shoulder |
| 2 | US Shoulder |
| 3 | CT Arthrogram Shoulder |
| 3 | CT Shoulder with Contrast |
| 4 | CT Shoulder without Contrast |
| 5 | CT Shoulder with and without Contrast |
| 6 | MR Shoulder with Contrast |
| 7 | MR Shoulder with Contrast |
| 8 | MR Shoulder without Contrast |
| 9 | MR Shoulder with and without Contrast |
| 10 | MR Arthrogram Shoulder |
| 11 | MR Cervical Spine without Contrast |
| 12 | CT Cervical Spine without Contrast |
| 13 | NM Bone Scan |
| 14 | MR Brachial Plexus without Contrast |

**Logic Tables**

**The following Clinical Condition Logic Tables provide the Shoulder Pain AUC logic for each clinical condition.**

**The logic includes priors, contraindications, metal reduction and advanced US techniques where applicable.**

**Key**

|  |  |
| --- | --- |
| Value | Score |
| Blank | No Score Assigned |
| 0 | AUC Not Applicable – Allows User to Proceed with Original Order |
| 1 | Inappropriate |
| 2 | Contact Radiology |
| 3 | Appropriate |
| 4 | Appropriate Preferred |

**Condition 0 – Not Shoulder Pain AUC Logic Activated, AUC Not Applicable**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Condition | XR | US | CT Arthrogram | CT w | CT wo | CT wwo | MR w | MR wo | MR wwo | MR Arthrogram | MR C-Spine wo | CT C-Spine wo | NM bone | MR Br Plexus wo |
| Not shoulder pain | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

**Condition 1 - Adhesive Capsulitis Suspected**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Condition | Contraindications | XR | US | CT Arthrogram | CT w | CT wo | CT wwo | MR w | MR wo | MR wwo | MR Arthrogram | MR C-Spine wo | CT C-Spine wo | NM bone | MR Br Plexus wo |
| Adhesive Capsulitis |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 4 | 1 | 1 | 1 | 1 | 1 | 1 |
| Adhesive Capsulitis | MR | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |

**Condition 2 - Arthroplasty Loosening Suspected - Status Post**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Condition | Priors | Metal Reduction  Techniques Available? | XR | US | CT Arthrogram | CT w | CT wo | CT wwo | MR w | MR wo | MR wwo | MR Arthrogram | MR C-Spine wo | CT C-Spine wo | NM bone | MR Br Plexus wo |
| Arthroplasty, Loosening Suspected - S/P | No XR |  | 4 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Arthroplasty, Loosening Suspected - S/P | XR | Yes | 1 | 1 | 1 | 1 | 4 | 1 | 1 | 4 | 1 | 1 | 1 | 1 | 1 | 1 |
| Arthroplasty, Loosening Suspected - S/P | XR | Yes | 1 | 1 | 1 | 1 | 4 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |

**Condition 3 – Avascular Necrosis Suspected**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Condition | Priors | Contraindications | XR | US | CT Arthrogram | CT w | CT wo | CT wwo | MR w | MR wo | MR wwo | MR Arthrogram | MR C-Spine wo | CT C-Spine wo | NM bone | MR Br Plexus wo |
| Avascular Necrosis Suspected | No XR |  | 4 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Avascular Necrosis Suspected | XR |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 4 | 1 | 1 | 1 | 1 | 1 | 1 |
| Avascular Necrosis Suspected | XR | MR | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 4 | 1 |

**Condition 4 – Bicipital Tendon Injury Suspected**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Condition | US Expertise Available? | Contraindications | XR | US | CT Arthrogram | CT w | CT wo | CT wwo | MR w | MR wo | MR wwo | MR Arthrogram | MR C-Spine wo | CT C-Spine wo | NM bone | MR Br Plexus wo |
| Bicipital Tendon Suspected | Yes |  | 1 | 4 | 3 | 1 | 1 | 1 | 1 | 4 | 1 | 1 | 1 | 1 | 1 | 1 |
| Bicipital Tendon Suspected | Yes | MR | 1 | 4 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Bicipital Tendon Suspected | No |  | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 4 | 1 | 1 | 1 | 1 | 1 | 1 |
| Bicipital Tendon Suspected | No | MR | 1 | 1 | 4 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |

**Condition 5 – Brachial Plexopathy Suspected**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Condition | Contraindications | XR | US | CT Arthrogram | CT w | CT wo | CT wwo | MR w | MR wo | MR wwo | MR Arthrogram | MR C-Spine wo | CT C-Spine wo | NM bone | MR Br Plexus wo |
| Brachial Plexopathy Suspected |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 4 |
| Brachial Plexopathy Suspected | MR | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |

**Condition 6 – Bursitis Suspected**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Condition | US Expertise Available? | Contraindications | XR | US | CT Arthrogram | CT w | CT wo | CT wwo | MR w | MR wo | MR wwo | MR Arthrogram | MR C-Spine wo | CT C-Spine wo | NM bone | MR Br Plexus wo |
| Bursitis Suspected | Yes |  | 1 | 4 | 3 | 1 | 1 | 1 | 1 | 4 | 1 | 1 | 1 | 1 | 1 | 1 |
| Bursitis Suspected | Yes | MR | 1 | 4 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Bursitis Suspected | No |  | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 4 | 1 | 1 | 1 | 1 | 1 | 1 |
| Bursitis Suspected | No | MR | 1 | 1 | 4 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |

**Condition 7 – Cancer Suspected**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Condition | Priors | Contraindications | XR | US | CT Arthrogram | CT w | CT wo | CT wwo | MR w | MR wo | MR wwo | MR Arthrogram | MR C-Spine wo | CT C-Spine wo | NM bone | MR Br Plexus wo |
| Cancer Suspected | No XR |  | 4 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Cancer Suspected | XR |  | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 3 | 4 | 1 | 1 | 1 | 1 | 1 |
| Cancer Suspected | XR | GAD | 1 | 1 | 1 | 3 | 3 | 1 | 1 | 4 | 1 | 1 | 1 | 1 | 1 | 1 |
| Cancer Suspected | XR | MR | 1 | 1 | 1 | 3 | 4 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Cancer Suspected | XR | GAD  IOD | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 4 | 1 | 1 | 1 | 1 | 1 | 1 |
| Cancer Suspected | XR | MR  IOD | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |

**Condition 8 – Cervical Radiculopathy, No Rotator Cuff Injury**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Condition | Contraindications | XR | US | CT Arthrogram | CT w | CT wo | CT wwo | MR w | MR wo | MR wwo | MR Arthrogram | MR C-Spine wo | CT C-Spine wo | NM bone | MR Br Plexus wo |
| Cervical Radiculopathy  No Rotator Cuff Injury |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 4 | 1 | 1 | 1 |
| Cervical Radiculopathy  No Rotator Cuff Injury | MR | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 4 | 1 | 1 |

**Condition 9 – Glenoid Labral Tear Suspected**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Condition | Contraindications | XR | US | CT Arthrogram | CT w | CT wo | CT wwo | MR w | MR wo | MR wwo | MR Arthrogram | MR C-Spine wo | CT C-Spine wo | NM bone | MR Br Plexus wo |
| Glenoid Labral Tear |  | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 4 | 1 | 4 | 1 | 1 | 1 | 1 |
| Glenoid Labral Tear | GAD | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 4 | 1 | 1 | 1 | 1 | 1 | 1 |
| Glenoid Labral Tear | MR | 1 | 1 | 4 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |

**Condition 10 – Heterotopic Bone Suspected**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Condition | Contraindications | XR | US | CT Arthrogram | CT w | CT wo | CT wwo | MR w | MR wo | MR wwo | MR Arthrogram | MR C-Spine wo | CT C-Spine wo | NM bone | MR Br Plexus wo |
| Heterotopic Bone |  | 1 | 1 | 1 | 1 | 4 | 1 | 1 | 4 | 1 | 1 | 1 | 1 | 1 | 1 |
| Heterotopic Bone | MR | 1 | 1 | 1 | 1 | 4 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |

**Condition 11 – Impingement Suspected**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Condition | US Expertise Available? | Contraindications | XR | US | CT Arthrogram | CT w | CT wo | CT wwo | MR w | MR wo | MR wwo | MR Arthrogram | MR C-Spine wo | CT C-Spine wo | NM bone | MR Br Plexus wo |
| Impingement Suspected | Yes |  | 1 | 4 | 3 | 1 | 1 | 1 | 1 | 4 | 1 | 1 | 1 | 1 | 1 | 1 |
| Impingement Suspected | Yes | MR | 1 | 4 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Impingement Suspected | No |  | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 4 | 1 | 1 | 1 | 1 | 1 | 1 |
| Impingement Suspected | No | MR | 1 | 1 | 4 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |

**Condition 12 – Infection Suspected**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Condition | Priors | Contraindications | XR | US | CT Arthrogram | CT w | CT wo | CT wwo | MR w | MR wo | MR wwo | MR Arthrogram | MR C-Spine wo | CT C-Spine wo | NM bone | MR Br Plexus wo |
| Infection Suspected | No XR |  | 4 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Infection Suspected | XR |  | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 3 | 4 | 1 | 1 | 1 | 1 | 1 |
| Infection Suspected | XR | GAD | 1 | 1 | 1 | 3 | 3 | 1 | 1 | 4 | 1 | 1 | 1 | 1 | 1 | 1 |
| Infection Suspected | XR | MR | 1 | 1 | 1 | 3 | 4 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Infection Suspected | XR | GAD  IOD | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 4 | 1 | 1 | 1 | 1 | 1 | 1 |
| Infection Suspected | XR | MR  IOD | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |

**Condition 13 – Inflammatory Arthritis Suspected**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Condition | Contraindications | XR | US | CT Arthrogram | CT w | CT wo | CT wwo | MR w | MR wo | MR wwo | MR Arthrogram | MR C-Spine wo | CT C-Spine wo | NM bone | MR Br Plexus wo |
| Inflammatory Arthritis |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 4 | 3 | 1 | 1 | 1 | 1 | 1 |
| Inflammatory Arthritis | GAD | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 4 | 1 | 1 | 1 | 1 | 1 | 1 |
| Inflammatory Arthritis | MR | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |

**Condition 14 – Mass Suspected**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Condition | Priors | Contraindications | XR | US | CT Arthrogram | CT w | CT wo | CT wwo | MR w | MR wo | MR wwo | MR Arthrogram | MR C-Spine wo | CT C-Spine wo | NM bone | MR Br Plexus wo |
| Mass Suspected | No XR |  | 4 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Mass Suspected | XR |  | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 3 | 4 | 1 | 1 | 1 | 1 | 1 |
| Mass Suspected | XR | GAD | 1 | 1 | 1 | 3 | 3 | 1 | 1 | 4 | 1 | 1 | 1 | 1 | 1 | 1 |
| Mass Suspected | XR | MR | 1 | 1 | 1 | 3 | 4 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Mass Suspected | XR | GAD  IOD | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 4 | 1 | 1 | 1 | 1 | 1 | 1 |
| Mass Suspected | XR | MR  IOD | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |

**Condition 15 - Osteoarthritis Suspected, No Rotator Cuff Injury**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Condition | Priors | XR | US | CT Arthrogram | CT w | CT wo | CT wwo | MR w | MR wo | MR wwo | MR Arthrogram | MR C-Spine wo | CT C-Spine wo | NM bone | MR Br Plexus wo |
| Osteoarthritis Suspected  No Rotator Cuff Injury | No XR | 4 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Osteoarthritis Suspected  No Rotator Cuff Injury | XR | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |

**Condition 16 - Post-Trauma Pain, Fracture Suspected**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Condition | Priors | Contraindications | XR | US | CT Arthrogram | CT w | CT wo | CT wwo | MR w | MR wo | MR wwo | MR Arthrogram | MR C-Spine wo | CT C-Spine wo | NM bone | MR Br Plexus wo |
| Post-Trauma Pain  Suspected Fracture | No XR |  | 4 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Post-Trauma Pain  Suspected Fracture | XR |  | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 4 | 1 | 1 | 1 | 1 | 1 | 1 |
| Post-Trauma Pain  Suspected Fracture | XR | MR | 1 | 1 | 1 | 1 | 4 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |

**Condition 17 – Pre-Operative Planning, Known Fracture**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Condition | Contraindications | XR | US | CT Arthrogram | CT w | CT wo | CT wwo | MR w | MR wo | MR wwo | MR Arthrogram | MR C-Spine wo | CT C-Spine wo | NM bone | MR Br Plexus wo |
| Pre-Op Planning  Known Fracture |  | 1 | 1 | 1 | 1 | 4 | 1 | 1 | 4 | 1 | 1 | 1 | 1 | 1 | 1 |
| Pre-Op Planning  Known Fracture | MR | 1 | 1 | 1 | 1 | 4 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |

**Condition 18 – Rotator Cuff Injury Suspected**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Condition | US Expertise Available? | Contraindications | XR | US | CT Arthrogram | CT w | CT wo | CT wwo | MR w | MR wo | MR wwo | MR Arthrogram | MR C-Spine wo | CT C-Spine wo | NM bone | MR Br Plexus wo |
| Rotator Cuff Injury | Yes |  | 1 | 4 | 3 | 1 | 1 | 1 | 1 | 4 | 1 | 1 | 1 | 1 | 1 | 1 |
| Rotator Cuff Injury | Yes | MR | 1 | 4 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Rotator Cuff Injury | No |  | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 4 | 1 | 1 | 1 | 1 | 1 | 1 |
| Rotator Cuff Injury | No | MR | 1 | 1 | 4 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |

**Condition 19 – Shoulder Pain without Trauma**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Condition | Priors | Contraindications | XR | US | CT Arthrogram | CT w | CT wo | CT wwo | MR w | MR wo | MR wwo | MR Arthrogram | MR C-Spine wo | CT C-Spine wo | NM bone | MR Br Plexus wo |
| Shoulder Pain without Trauma | No XR |  | 4 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Shoulder Pain without Trauma | XR |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 4 | 1 | 1 | 1 | 1 | 1 | 1 |
| Shoulder Pain without Trauma | XR | MR | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |

**Sources**

**The Hip Pain AUC has been developed by Weill Cornell Medicine utilizing**

**the following published sources and Local Best Practice (LBP).**

|  |  |
| --- | --- |
| **No.** | **Source** |
| 1 |  |
| 2 |  |