

**Technologist Review System Shoulder Radiography**

| Category                           | A  | B  | Comments  |
|------------------------------------|--|--|---|
| <b>All Exams</b>                   |  |  |   |
| Complete exam                      | All projections  | Missing any of the projections                         |   |
| Overlying material removed         | No overlying material or trivial overlying material which does not obscure anatomy | Overlying material which obscures anatomy              | More than minimal overlying clothing may mimic chondrocalcinosis, retained foreign material, or a fracture. |
| Motion artifact                    | None or trivial (questionable) motion artifact which does not obscure anatomy      | Motion artifact which obscures anatomy                 | Motion artifact may mimic periostitis or obscure fracture lines.  |
| <b>Posterior Oblique (Grashey)</b> |  |  |   |
| Posterior oblique (Grashey)        | Joint open with < 2 mm overlap   | > 2 mm overlap   | Visualization of the joint is necessary for evaluation of narrowing, chondrocalcinosis, and erosions.       |
| <b>Infer superior Axial</b>        |  |  |   |
| Glenohumeral joint visualization   | Joint seen well enough to document location  | Joint not seen well enough to document location        | Axial (or trans-scapular Y) view is necessary to exclude dislocation.                                       |
| Coracoid visualization             | Coracoid seen well enough to evaluate for fracture                                 | Coracoid not well enough seen to evaluate for fracture |   |

All Images: Overlying Material Removed



A: Overlying material removed

B: Overlying material which obscures anatomy

| Category                   | A  | B   |
|----------------------------|--|---|
| Overlying material removed | No overlying material or trivial overlying material which does not obscure anatomy | Overlying material which obscures anatomy |

Posterior Oblique (Grashey)

A: Joint open with < 2 mm overlap



B: > 2 mm overlap



| Category                         | A                              | B              |
|----------------------------------|--------------------------------|----------------|
| Glenohumeral joint visualization | Joint open with < 2 mm overlap | > 2 mm overlap |

Infer superior Axial



A: GJ seen well enough to exclude dislocation



B: GHJ not well enough seen to exclude dislocation

| Category                         | A   | B   |
|----------------------------------|---|---|
| Glenohumeral joint visualization | Joint seen well enough to document location | Joint not seen well enough to document location |

Infer superior Axial



A: Coracoid seen well enough to exclude fracture

B: Coracoid not well enough seen to exclude fracture

| Category               | A  | B  |
|------------------------|--|--|
| Coracoid visualization | Coracoid seen well enough to evaluate for fracture | Coracoid not well enough seen to evaluate for fracture |