

# Procedure Competency Assessment Tool – Joint, Bursa, Soft Tissue Aspiration or Injection

Provider: \_\_\_\_\_

Date: \_\_\_\_\_

- Procedure:**
- 20610 Major Joint/Bursa without Ultrasound       20611 Major Joint/Bursa with Ultrasound  
 Subacromial/Subdeltoid       Knee       Other: \_\_\_\_\_
- 20605 Intermediate Joint/Bursa without Ultrasound       20606 Intermediate Joint/Bursa with Ultrasound  
 Acromioclavicular       Olecranon       Other: \_\_\_\_\_
- 20600 Small Joint/Bursa w/o US       20601 Small Joint/Bursa w/ US: \_\_\_\_\_
- 20526 Carpal Tunnel Injection
- 20612 Ganglion Cyst       20550 Tendon Sheath       20551 Tendon Origin/Insertion: \_\_\_\_\_
- 20552 Trigger Point (1-2)       20553 Trigger Point (3+)

How many of this procedure have you completed thus far? \_\_\_\_\_

Please circle the descriptor corresponding to the candidate's performance in each category, **irrespective of the training level.**

**Indication/Informed Consent:**

Novice	Competent	Expert
Not sure of the patient's history, context of the procedure, or has knowledge gaps in procedure contraindications or potential complications	Understands the general indications, contraindications, potential complications, and clinical value of procedure; able to explain to patient	Clearly articulates the clinical value, potential complications, and alternatives to patient; accurately answers all patient questions to obtain informed consent

**Knowledge of Specific Procedure:**

Novice	Competent	Expert
Deficient knowledge; unable to articulate procedure steps	Able to articulate all important steps of procedure	Demonstrates familiarity with all aspects of procedure

**Procedure Setup:**

Novice	Competent	Expert
Does not gather required supplies, inappropriate needle or syringe selection, poor patient positioning, poor sterile technique, or does not properly identify landmarks	Gathers key instruments and supplies; selects appropriate size needle/syringe; properly positions patient; identifies landmarks and needle entry site; maintains sterile technique	Anticipates supplies needed for unexpected complications; ergonomic setup of all instruments and supplies

**Ultrasound Transducer Use:  Not Applicable**

Novice	Competent	Expert
Unsure of orientation and alignment of transducer	Properly orients and scans with the transducer to acquire images needed	Rapidly orients and scans with the transducer to acquire images needed

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Recognition of Key Ultrasound Findings: [ ] Not Applicable

Novice	Competent	Expert
Has difficulty identifying or differentiating key structures	Identifies all key structures, including: tendon, muscle, bone, joint space, nerve, vessels, needle tip	Rapidly and accurately identifies all relevant structures

Needle Positioning:

Novice	Competent	Expert
Corrections needed to properly position and direct needle/catheter	Demonstrates proper technique to find anatomic landmarks for needle entry; independently positions and directs needle/catheter, repositioning or redirecting as needed	Easily locates the anatomic landmarks and needle entry point positions and directs needle/catheter without need for repositioning or redirection

Procedure Flow and Efficiency:

Novice	Competent	Expert
Frequently stops procedure and seems unsure of next move; many unnecessary moves	Demonstrates some forward planning with reasonable progression of procedure; efficient time/motion but some unnecessary move	Obviously plans course of procedure with effortless flow from one move to the next; clear economy of movement and maximum efficiency

Patient Comfort:

Novice	Competent	Expert
Unresponsive to patient discomfort; does not seek patient feedback regarding comfort	Seeks patient feedback; recognizes patient discomfort; alters technique as needed to reduce discomfort	Anticipates sources of discomfort and eliminates them to ensure maximal comfort

Management of Complications: [ ] Not Applicable

Novice	Competent	Expert
Does not recognize or appropriately address developing complication, or does not appropriately halt procedure with failed attempts	Recognizes and appropriately addresses developing complication; halts the procedure appropriately	Immediately recognizes developing complication; manages with precise direction and without hesitation

Overall on this task did the provider demonstrate competency to perform this procedure independently?

Yes \_\_\_\_\_ No \_\_\_\_\_

Comments:

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Attending Name (Print): \_\_\_\_\_

Signature/Date: \_\_\_\_\_