

Job Aid: **MSK-SHOULDER Protocol**

Division: SLH,SNGH	Manual:	Locations: Radiology Ultrasound
Original Date: 3/04/14	Section:	
Owner: Imaging Operations		
Approved By: Richard Thomas, MD, Department Chief, Adam Specht,MD		Revision Date: 3/04/14, 1/20/17, 2/06/2020

SHOULDER

General

Patient should be seated on stool

Complete examination should be performed, with additional imaging of area of focal symptoms

Power imaging to evaluate for hypervascularity as needed

Long Head of Biceps Brachii Tendon

Hand is placed palm up in supination, resting on the leg

Axial transducer position/transverse tendon proximal to distal

Longitudinal tendon

Subscapularis and Biceps Tendon Dislocation

Shoulder is moved to external rotation

Axial transducer position/ longitudinal tendon

Move lateral over bicipital groove to evaluate for medial biceps tendon subluxation/dislocation

Transverse tendon

Acromioclavicular Joint and Subacromial-subdeltoid Bursa

Hand is placed palm up on thigh

Oblique axial transducer position/ longitudinal infraspinatus tendon

Oblique axial transducer position more inferiorly/ longitudinal teres minor muscle

Transverse infraspinatus tendon and teres minor muscle

Shoulder is internally and externally rotated

Assess infraspinatus tendon and posterior labrum

Evaluate for fluid in posterior glenohumeral joint recess

Supraspinatus Tendon

Back of hand is placed on the contralateral hip

Sagittal transducer position/ longitudinal supraspinatus tendon

Ensure intra-articular biceps tendon is imaged to evaluate entire anterior portion of supraspinatus tendon

Transverse tendon

Hand is placed on the ipsilateral hip

Oblique transducer position/ longitudinal supraspinatus tendon

Turn transducer 90 degrees/ anterior supraspinatus tendon at rotator interval

Dynamic Imaging- Impingement and Adhesive Capsulitis

Begin with arm at side, elevate anterolaterally with hand pronated

Coronal-oblique transducer position/ greater tuberosity and acromion

Evaluate for smooth motion

Related Documents:

<i>Policy</i>	N/A
---------------	-----

<i>Procedure</i>	N/A
------------------	-----
