

Job Aid: MSK ELBOW 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

ELBOW

General

Patient sitting with elbow on table

Complete examination versus focused evaluation of area of symptoms

Transverse and longitudinal images as indicated

Power imaging for areas of hypervascularity as needed

Anterior

Elbow is extended and hand is supinated

Brachialis muscle

Anterior joint recess

Hyaline cartilage of trochlea

Distal biceps brachii tendon- follow to insertion on radial tuberosity

Median nerve

Medial

Elbow is minimally flexed

Ulnar collateral ligament (UCL)

Common flexor tendon (CFT)

Ulnar nerve

Dynamic imaging

Ligamentous injury to UCL, CFT

Varus stress

Dynamic imaging

Cubital tunnel/abnormal ulnar nerve translation, snapping triceps tendon

Actively flex elbow with transverse transducer position

Lateral

Arm is rotated inward

Common extensor tendon

Radial collateral ligament complex

Radial head/ annular recess

Capitellum

Radial nerve

Posterior

Elbow is flexed

Posterior joint recess

Triceps muscle and tendon

Olecranon soft tissues/ bursa (may require gel stand-off)

Trochlear and capitellar hyaline cartilage

Related Documents:

Policy

N/A

*Procedure*N/A
