



Diagnostic Head/Neck, Extremity, Soft Tissue Non-Vascular Ultrasound Protocol Cheat Sheet

Indications on when to perform a non-vascular exam for a superficial soft tissue lump/bump or foreign body.

A diagnostic US (ultrasound) may be appropriate to perform on patients whose clinical profile is consistent with one of the following three areas:

- Symptomatic (e.g. lump, focal pain, thickening of the skin, or superficial injury to the skin w/possible foreign body) men or women involving the head, neck or extremity, or other location.

Imaging Protocol

The following steps outline the protocol to complete this exam Prior to Patient Arrival: Review the patient chart to obtain history and reason for the exam.

- Image Acquisition: Exam will include a targeted area exam as dictated by the patient's symptom and the order. The necessary views listed below:
 - **Targeted Area**: Area of concern is evaluated in transverse and sagittal planes. Document adequately by labeling in as much detail the area of concern as well as timeline of presence. Pathological findings must be documented in two planes. Below are the images that need to be acquired.
 - B-mode transverse and sagittal planes
 - Color Doppler analysis in transverse and sagittal planes
 - Measurement of any cyst, mass, foreign body, or lesion seen in length, height, and width
 - If pathology is present, document in sagittal and transverse with cine clip labeling superior to inferior or medial to lateral.

-Diagnostic Head/Neck, Extremity, Soft tissue Non-Vascular Ultrasound Protocol Cheat Sheet End-