

# Springhill ED Ultrasound Imaging Guidelines

Approved by the Executive Radiology Practice Committee 8/31/15

- The ultrasound technologist will perform all diagnostic ultrasound exams using the approved protocols established by the Radiologist Body and Pediatric Imaging groups and the Executive Radiology Practice Committee.
- A cine clip will be obtained on all lower extremity DVT exams. The clip should demonstrate real time compression/non-compression of the lower extremity at the levels of the Common Femoral Vein, Femoral Vein-prox, Femoral Vein-mid, Femoral Vein-distal and POP Vein.
- A cine clip will be obtained on all upper extremity DVT exams. The clip should demonstrate real time compression/non-compression at the levels of the Jugular Vein, Axillary Vein and Brachial Vein.
- Ultrasound technologist must call the radiologist at the end of each exam to review the images. The radiologist will direct the technologist as to whether additional images/cine clips are needed.
- Pediatric cases are reviewed with the Pediatric radiologist (4-4297 or 4-4294) Monday-Friday 8am-4pm. All Pediatric exams performed outside of these hours are reviewed with the Body radiologist (4-4385). All adult exams are reviewed with the Body radiologist (4-4385).
- The technologist will indicate on the Study note within Radiant/EPIC any additional pertinent patient history, measurements (those not listed in the calcs pkg), impression, and the name of the radiologist the images were reviewed with.
- The radiologist will communicate directly with the Springhill ED ordering provider (627-0400) if it is determined the patient needs additional scanning on-site with the radiologist. Springhill ED will arrange transport of the patient to either the Adult or Pediatric ED.
- Prior to the transfer, the Springhill ED provider will place an order in EPIC for the additional imaging (IMG13401 US Abdomen Limited). In the order comments field, the physician will enter "patient being transferred for additional imaging". This exam will be used solely as the indicator for the US tech to be alerted of the patient's arrival in the Adult or Peds ED and will be cancelled by the tech. The hospital ultrasound technologist will request transport from the Adult/Peds ED to the ultrasound department for scanning with the radiologist.

Exams excluded from being performed at Springhill ED:

- ADULT-Breast (IMG13406) for indication of a mass
- PEDIATRIC-Abdominal (IMG13400) for indication of HPS/Pyloric Stenosis
- PEDIATRIC-Hip (IMG13414) for any indication
- PEDIATRIC-Extremity Non-Vascular (IMG13410) for indication of septic joint
- PEDIATRIC-Spine (IMG13432) for any indication

\*\*Any Obstetric imaging is currently excluded from being performed at Springhill ED and is under review