

# Springhill and Kanapaha ED Ultrasound Imaging Guidelines

Approved by the Executive Radiology Practice Committee

02/20/17

- The Springhill and Kanapaha freestanding ER ultrasound technologist will perform all diagnostic ultrasound exams using approved protocols established by the UF Health department of radiology.
- Focused cine clips will be obtained on all lower extremity DVT exams. The clips 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.
- Focused cine clips will be obtained on all upper extremity DVT exams. The clips 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 to be reviewed with a Pediatric radiologist (4-4297 or 4-4294), Monday-Friday 8am-4pm. Pediatric exams performed outside of these hours are to be reviewed with a Body radiologist (4-4385). Adult exams are to be reviewed with a 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/Kanapaha ED ordering provider if it is determined the patient needs additional scanning at UF Shands with the radiologist. Springhill/Kanapaha ED will arrange transport of the patient to either the Adult or Pediatric ED at UF Shands.
- Prior to the transfer, the Springhill/Kanapaha 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 order 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 subsequently 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/Kanapaha ED:

- ADULT-Breast (IMG13406) for indication of a mass
- PEDIATRIC-Abdominal (IMG13400) for indication of HPS/Pyloric Stenosis/Intussusception
- PEDIATRIC-Hip (IMG13414) for any indication
- PEDIATRIC-Extremity Non-Vascular (IMG13410) for indication of septic joint
- PEDIATRIC-Spine (IMG13432) for any indication
- PEDIATRIC-Brain (IMG13419) for any indication
- Second and Third Trimester US