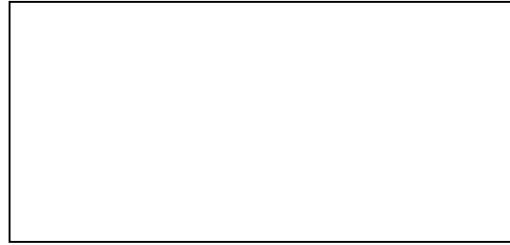


**Procedure Competency Form:
Bedside Aorta Ultrasound**



Patient Addressograph

Resident:

Faculty observing:

Date:

- Informs patient/family of procedure including risks and benefits and obtains verbal consent as appropriate
- Enters patient name and MR number into ultrasound machine
- Places patient in proper position
- Explains steps of procedure to patient throughout the examination
- Chooses appropriate ultrasound transducer
- Resident cleans the transducer before use
- Identifies target aorta, associated inferior vena cava and surrounding local anatomy via compression and/or color flow or pulse wave Doppler
- Transverse proximal aorta view obtained with appropriate depth and gain to visualize celiac trunk or superior mesenteric artery and vertebral stripe
- Transverse middle aorta view obtained with appropriate depth and gain to visualize superior mesenteric artery, left renal vein, splenic vein and spinal stripe
- Transverse distal aorta view obtained with appropriate depth and gain to visualize aortic bifurcation
- Longitudinal view of aorta obtained moving the transducer from superior to inferior, visualizing celiac trunk, SMA and spinal stripe

- Accurately identifies abdominal aortic aneurysm or normal aortic diameter
- Performs a caliper measurement of each anatomic area from the outer wall to the outer wall of the vessel in anterior-posterior and transverse planes
- Documents each area of interest with either a representative still image or video clip
- Relays the findings to the patient and the team involved in the care of the patient
- Prepares the machine for the next user
- Procedure note written

Assessment:

- Unsatisfactory
- Proficient
- Mastered

Comments:

Faculty signature: