

Family Medicine Ultrasound Standardized Directly Observed Test

Resident: _____
 Faculty: _____
 Date: _____

	Yes (2 pts)		No (0 pts)
Positions the machine, patient and themselves optimally			
Enters patient information into the ultrasound machine			
Selects the appropriate exam preset for each exam			
Selects the appropriate transducer for each exam			
Has the directional indicator on the correct side for each exam			

Abdominal Aorta

	Excellent (2 pts)	Satisfactory (1 pts)	Poor (0 pts)
Long axis view of aorta obtained and saved			
Short axis of the proximal aorta obtained and saved			
Short axis of the mid aorta obtained and saved			
Short axis of the distal aorta obtained and saved			
Performs a caliper measurement of at least one short axis image			

Cardiac

Parasternal long axis view obtained and saved			
Accurately describes LV systolic function as normal or abnormal			
Performs caliper measurements of SWT, LVEDD and PWT at end diastole			

Lung

Lung sliding image obtained and saved			
Accurately describes A-line or B-line pattern			
Right costophrenic view obtained and saved			
Left costophrenic view obtained and saved			

Inferior Vena Cava

Long axis view of the inferior vena cava obtained and saved			
Caliper measurements obtained during inspiration and expiration			

Deep Venous Thrombosis Assessment

Common femoral vein at great saphenous junction obtained and saved			
Popliteal vein obtained and saved			
Both segments adequately assessed for compressibility			

		Final Score
Total points=		
Total possible=	44	

Instructions to be read to examinees during each portion of the exam:

Aorta

Obtain, label and save one long axis view of the abdominal aorta and one short axis view at the proximal, mid and distal abdominal aorta. Perform a caliper measurement of the largest segment.

Cardiac

Obtain, label and save a video-loop of the parasternal long axis view of the heart. Label your assessment of left ventricular systolic function as either normal or abnormal. Perform caliper measurements of the left ventricular septal wall thickness, posterior wall thickness and end diastolic diameter.

Lung

Obtain, label and save an intercostal image of lung sliding at the anterior right or left mid-clavicular line. Label whether there is a predominately A-line or B-line pattern at that location. Obtain and save images of the right and left costophrenic view.

Inferior Vena Cava

Obtain, label and save a long axis view of the inferior vena cava. Perform caliper measurements during inspiration and when it is widest.

Deep Venous Thrombosis Assessment

Perform a two point compression evaluation for deep venous thrombosis. Label and save images or video-loops of the points you evaluate.