Procedure Competency Form:	
Bedside Aorta Ültrasound	

Patient Addressograph

ident: ulty observing: e:
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
Assess	sment:
	Unsatisfactory
	Proficient
	Mastered
Comm	nents:
Facult	y signature:
racult	y Signature.