

BEXAR IMAGING CENTER
The Bexar Essentials of Radiology

Ultrasound

Exams	Duration	Patient Prep	Organs Included
Abdominal *	30 minutes	NPO, 6 hours	Exam includes liver, spleen, pancreas, gallbladder and biliary tree, kidneys aorta.
Breast	30 minutes	None	Needs to be coordinated with mammography if spot compression views are needed as well.
Pelvis	1 hour	Patient must drink at least 36 oz of fluid (water, coffee, tea, soda, etc.) at least one (1) hour prior to the exam and be instructed to not void.	This exam should not be scheduled early in the morning unless unavoidable. Exam includes examination of the uterus, ovaries/ adnexa. Both transabdominal and transvaginal exams are performed. Schedule late am or afternoon.
Renal	30 minutes	NPO 6 hours and patient must drink at least 36 oz of <i>water</i> at least one (1) hour prior to the exam and be instructed to not void.	Exam includes both kidneys, bladder and aorta.
Right Upper Quadrant (Abdominal, limited) *	30 minutes	NPO, 6 hours	Exam includes gallbladder, liver, pancreas, right kidney and aorta.
Soft Tissue	30 minutes	None	Study of the soft tissue in affected area.
Testicular	30 minutes	None	Study of the scrotum and testicles.
Thyroid	30 minutes	None	Study of the thyroid gland, parathyroid and neck for abnormalities.

* Ultrasound cannot be performed the same day as a CT scan w/oral contrast. Please wait at least 3 days for barium to pass

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Doppler Ultrasound

Exams	Duration	Patient Prep	Organs Included
ABI	30 minutes	None	Ankle-Brachial Index. Blood pressures are taken at the brachial artery bilaterally. Pressures are obtained by Doppler of the distal posterior tibial artery and dorsalis pedis artery bilaterally. Ratios are obtained from these readings.
Aorta	30 minutes	NPO, 6 hours	Exam includes imaging the entire length of the aorta, identification of aneurysm. Color and spectral doppler is performed.
Carotid	1 hour	None	Exam includes imaging bilateral common carotid arteries, bilateral internal and external carotid arteries, bilateral vertebral arteries and Doppler waveforms of all. Identification of stenosis, plaque or any other abnormalities.
Lower Extremity Arterial	1 hour	None	Exam includes imaging of bilateral common femoral arteries, superficial femoral arterial system, deep femoral, popliteal, posterior tibial and dorsalis pedis arteries and doppler waveforms of all.
Lower Extremity Venous	30 minutes	None	Exam of common femoral, superficial femoral, deep femoral, popliteal and posterior tibial veins. To identify occlusion/clots in the veins. Usually unilateral and most common STAT exam.
Upper Extremity Arterial	1 hour	None	Exam includes innominate artery, bilateral subclavian, axillary, brachial arteries. Used to identify stenosis, plaque and any other abnormalities.
Upper Extremity Venous	30 minutes	None	Exam of the subclavian, axillary, brachial veins for occlusion/clot.