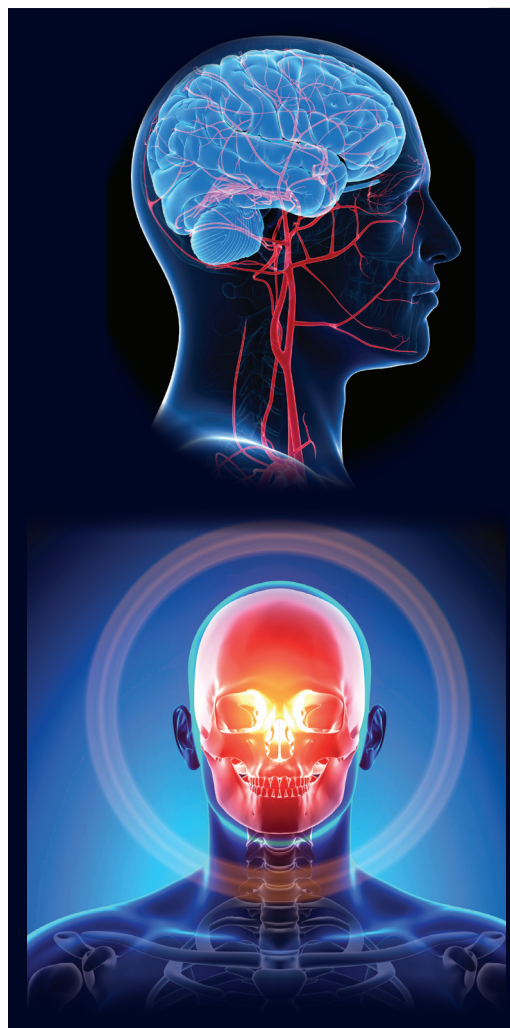


ULTRASOUND IMAGING

Exam Reference / Protocol Guidelines

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AREA OF INTEREST HEAD & NECK



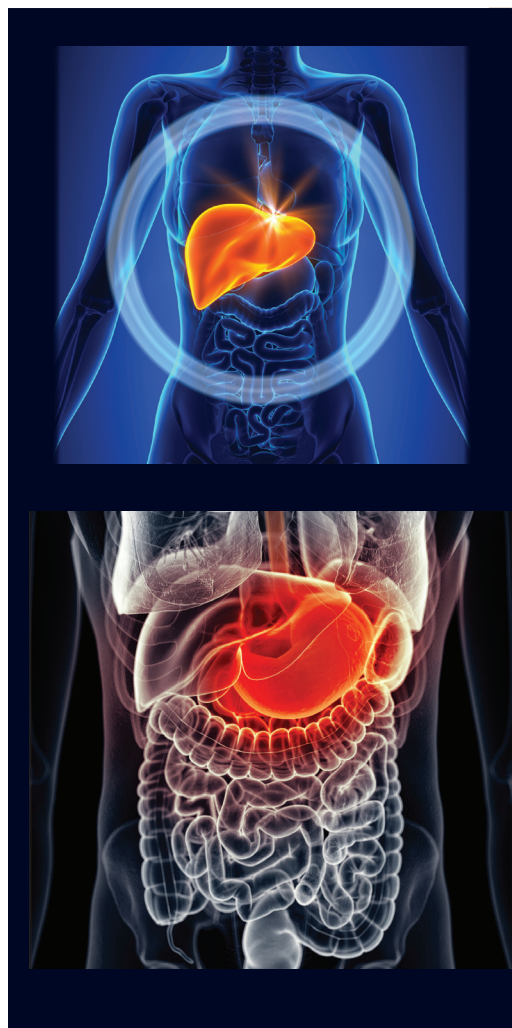
BODY PART/ EXAM	REASON FOR EXAM	BODY PARTS/ ORGANS IMAGED	PREP	CODES
HEAD/NECK SOFT TISSUE <i>(should not be ordered with Thyroid)</i>	Lymph nodes parotid/submandibular glands, neck palps/lumps SEE BELOW FOR THYROID	Lymph nodes, glands	None	76536
THYROID <i>(should not be ordered with Head & Neck)</i>	Thyroid nodules SEE ABOVE FOR LYMPH NODES	Thyroid	None	76536
THYROID FINE NEEDLE ASPIRATION	Fine needle aspiration of a thyroid nodule <i>(preferred method)</i>	Specific thyroid nodule	No aspirin, blood thinners, or NSAIDs five days prior to exam	10022 AND 76942
LYMPH NODE FINE NEEDLE ASPIRATION	Fine needle aspiration of a specific node <i>(preferred method)</i>	Specific lymph node	No aspirin, blood thinners, or NSAIDs five days prior to exam	10022 AND 76942
LYMPH NODE BIOPSY	Core biopsy of a specific node	Specific lymph node	No aspirin, blood thinners, or NSAIDs five days prior to exam	38505 AND 76942
CAROTID ARTERIES	Stenosis, TIA, dizziness, speech disturbance, facial weakness, family history of stroke	Carotid arteries, vertebral arteries	None	93880*

ULTRASOUND IMAGING

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AREA OF INTEREST ABDOMEN



AREA OF INTEREST ABDOMEN	BODY PART/ EXAM	REASON FOR EXAM	BODY PARTS/ ORGANS IMAGED	PREP	CODES
	ABDOMEN <i>(not for appendix, no anatomy imaged below umbilicus)</i>	Abdominal pain, R/O gallstones, elevated blood work	Liver, gallbladder/CBD kidneys, pancreas, aorta/IVC, spleen	NPO after midnight OR 5-hr. liquid/food fast	76700
	LIMITED ABDOMEN, SINGLE ORGAN	Quadrant-specific, follow up, organ-specific	Organ-specific (liver, gallbladder/CBD kidneys, pancreas, aorta/IVC, spleen)	NPO after midnight OR 5-hr. liquid/food fast	76705
	ELASTOGRAPHY <i>(must be done with abdomen U/S)</i>	Fibrosis	Liver	NPO after midnight OR 5-hr. liquid/food fast	0346T
	AORTA - AAA SCREENING	Screening for AAA, family history NO DOPPLER OF AORTA	Aorta, common iliac proximal	NPO after midnight OR 5-hr. liquid/food fast	76706
	AORTA DOPPLER DUPLEX SCAN	F/U of known AAA NOT A SCREENING STUDY	Aorta, common iliac proximal	NPO after midnight OR 5-hr. liquid/food fast	93979*
	APPENDIX	RLQ pain, appendicitis	Appendix, limited gallbladder and right kidney	NPO after midnight OR 5-hr. liquid/food fast	76705

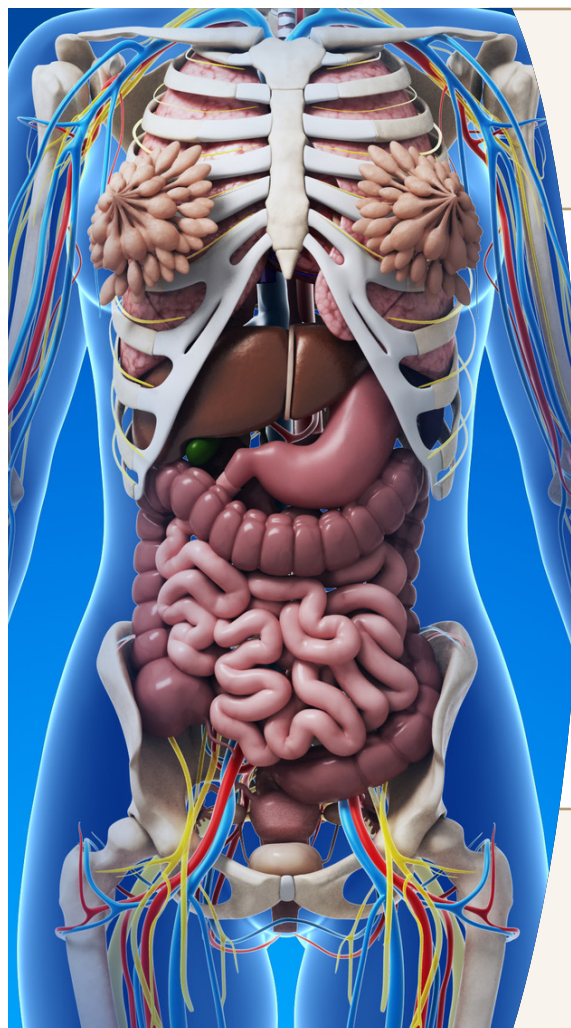
ULTRASOUND IMAGING

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AREA OF INTEREST

ABDOMEN AND PELVIS



BODY PART/ EXAM

REASON FOR EXAM

BODY PARTS/ ORGANS IMAGED

PREP

CODES

KIDNEY AND
BLADDER

Renal stones, flank pain

Kidneys, bladder
(pre- and post-void)

32oz. water
finished 1 hr.
before exam,
full bladder

76770

ABDOMEN/
BLADDER

Complete abdomen U/S
with bladder

Kidneys, bladder
(pre- and post-void)

32oz. water
finished 1 hr.
before exam,
full bladder

**76700
76857**

RENAL ARTERY
DOPPLER

Hypertension,
chronic kidney disease,
kidney failure

Renal sonogram plus
renal artery doppler

NPO after
midnight OR 5-hr.
food fast, 32oz.
water finished 1
hr. before exam,
full bladder

93975*

RETRO-
PERITONEAL

Family history of AAA,
R/O AAA, smoker

Kidneys,
abdominal aorta,
common iliac artery,
IVC

NPO after
midnight OR 5-hr.
liquid/food fast

76775

ABDOMEN/
RENAL RETRO-
PERITONEAL
DOPPLER

Function of specific vessels:
renal vein thrombosis,
IVC occlusion, partial
hypertension, F/U TIPS

Per protocol

NPO after
midnight OR 5-hr.
liquid/food fast

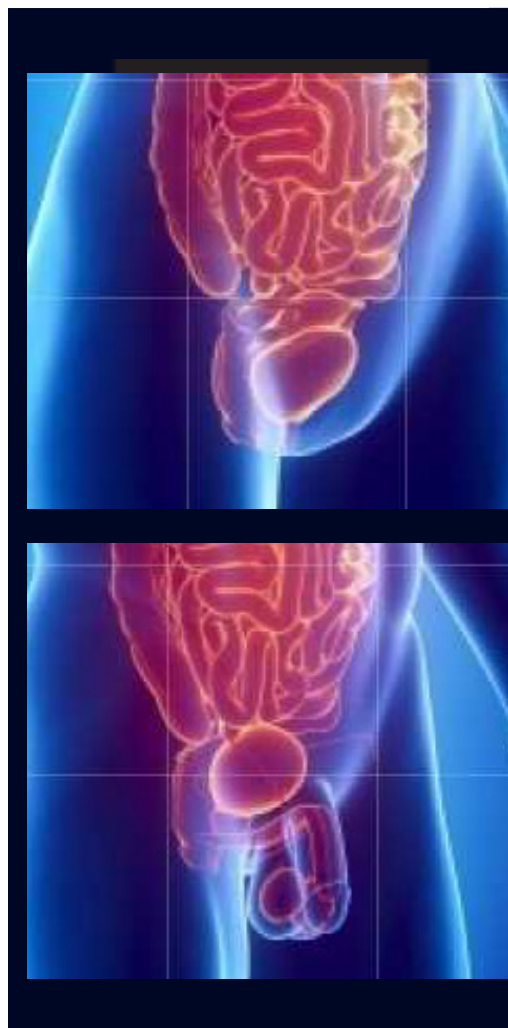
**93975*
AND
76770
OR
76700**

ULTRASOUND IMAGING

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AREA OF INTEREST PELVIS



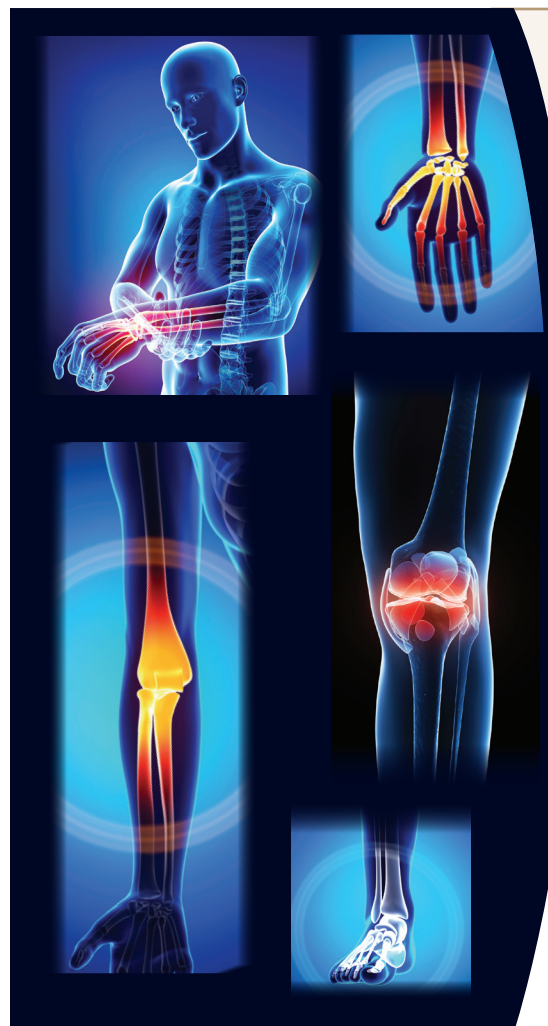
BODY PART/ EXAM	REASON FOR EXAM	BODY PARTS/ ORGANS IMAGED	PREP	CODES
PELVIS (this exam is a transabdominal scan ONLY)	F: Any gynecological issues M: Reproductive organs NO OBSTETRICAL EXAMS	F: Uterus, ovaries, cervix, vagina M: Bladder, pelvic pathology, prostate, seminal vesicles	32oz. water finished 1 hr. before exam, full bladder	76856
LIMITED PELVIS	Re-evaluation/follow up	See above	32oz. water finished 1 hr. before exam, full bladder	76857
BLADDER ONLY	Pre- and post-void residual	Bladder	32oz. water finished 1 hr. before exam, full bladder	76857
TRANSVAGINAL	Any gynecological issues NO OBSTETRICAL EXAMS	Uterus, ovaries, cervix	Prep to be given upon scheduling	76830
PELVIS AND TRANSVAGINAL	Any gynecological issues NO OBSTETRICAL EXAMS	Uterus, ovaries, cervix, vagina	Prep to be given upon scheduling	76856 76830
TRANSVAGINAL W/OVARIAN ADNEXAL DOPPLER	Color and spectral doppler of known ovarian masses NO OBSTETRICAL EXAMS	Uterus, ovaries, cervix	Prep to be given upon scheduling	76830 AND 93975*
SCROTUM	Testicle pain, palpable lump, torsion, hydrocele	Scrotum	None	76870
TRANSRECTAL	Prostate mass	Prostate	Prep to be given upon scheduling	76872

ULTRASOUND IMAGING

Exam Reference / Protocol Guidelines

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AREA OF INTEREST EXTREMITIES




AREA OF INTEREST EXTREMITIES	BODY PART/ EXAM	REASON FOR EXAM	BODY PARTS/ ORGANS IMAGED	PREP	CODES
	UPPER EXTREMITY VEINS DUPLEX	Pain, swelling, redness, R/O DVT, edema	Arm veins, jugular, subclavian	None	UNI: 93971 BIL: 93970
	UPPER EXTREMITY JOINT	Rotator cuff tear, bursitis, any tendon injury, any muscle injury	Area of clinical concern, joint, muscle, tendon	None	76881
	UPPER EXTREMITY ARTERIAL DOPPLER	Claudication, peripheral arterial disease	Arm arteries	None	UNI: 93930* BIL: 93931*
	UPPER EXTREMITY SOFT TISSUE (non-vascular)	Extremity lumps, mass, lipoma, cyst	Area of clinical concern	None	76882
	LOWER EXTREMITY VEINS DUPLEX	Pain, swelling, redness, edema, R/O DVT vs. Baker's Cyst	Leg veins: saphenous, femoral, and popliteal	None	UNI: 93971 BIL: 93970
	LOWER EXTREMITY JOINT	Achilles tendon tear, tendon injury, bursitis, muscle injury	Area of clinical concern, joint, muscle, tendon	None	76881
	LOWER EXTREMITY ARTERIAL DOPPLER	Claudication, peripheral arterial disease	Leg arteries	None	UNI: 93926* BIL: 93925*
	LOWER EXTREMITY SOFT TISSUE (non-vascular)	Extremity lumps, mass, lipoma, R/O Baker's cyst	Area of clinical concern	None	76882

ULTRASOUND IMAGING

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AREA OF INTEREST PEDIATRICS



BODY PART/ EXAM	REASON FOR EXAM	BODY PARTS/ ORGANS IMAGED	PREP	CODES
PEDIATRIC BRAIN <i>(under one year old, anterior fontanelle must be present)</i>	Increasing head circumference, R/O hydrocephalus or macrocephalus	Brain	None	76506
PEDIATRIC LIMITED ABDOMEN	Vomiting, R/O pyloric stenosis	Pylorus, RUQ	Parents should bring an empty bottle and a bottle of Pedialyte, and withhold the last feeding or at least 3 hours prior to the exam	76705
PEDIATRIC SPINAL CANAL & CONTENTS <i>(less than four months)</i>	Sacral dimple	Spinal canal	None	76800
BILATERAL EXTREMITY PEDIATRIC HIPS <i>(six weeks to nine months; two to five weeks at referring doctor's request)</i>	Hip click, DDH, breech, asymmetric thigh folds/creases,	Hips	None	76885