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Clayton ♦ Brier Creek ♦ Cary



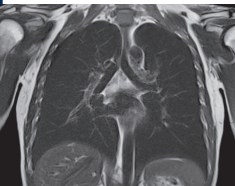
Medical Imaging Ordering Guide

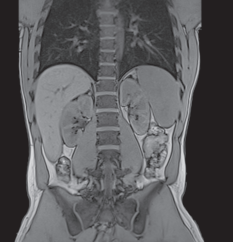
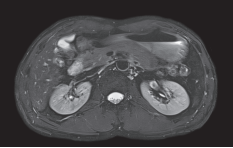
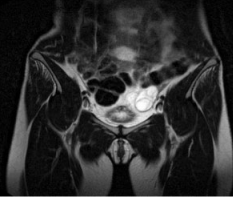
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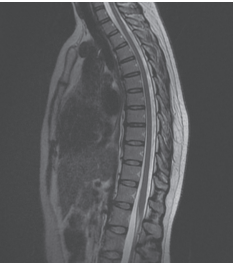
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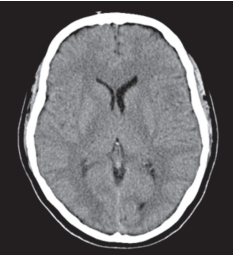
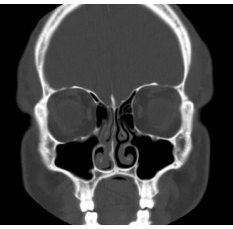
MRI | CT | ULTRASOUND | 3D MAMMOGRAPHY | FLUOROSCOPY | X-RAY | BONE DENSITY

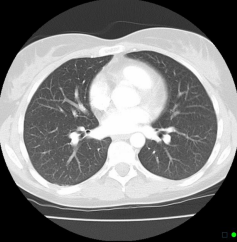
Area of Concern	Body Part	Reason for Exam			Patient Prep	Contrast	Procedure to Pre-Auth	Code
Head	MRA Brain (COW)	Aneurysm, Family hx Aneurysm	TIA		None	No	MRA Brain w/o contrast	70554
	Cerebral Arteries	Hemorrhage	Stroke / CVA					
	MRV Brain	Venous Thrombosis			None	No	MRV w/o contrast	70544
	Brain	Trauma / Stroke / CVA	Alzheimer's	TIA	None	No	MRI Brain w/o contrast	70551
		Mental Status Change	Confusion	Dizziness				
		Memory Loss	Dementia	Headaches				
		Tumor / Mass / Cancer	Vertigo	Bell's palsy	None	Yes	MRI Brain w & w/o contrast	70553
		Cranial Nerve Lesions	Syrinx	HIV				
		Vascular Lesions (AVM)	Visual Change	Infection				
		Acoustic Neuroma	Elevated Prolactin	Hemorrhage				
		Multiple Sclerosis	Pituitary Lesion	IAC				
		Neurofibromatosis	Hearing Loss	Mass				
	Orbits	Trauma			None	No	MRI Orbits/ Face/ Neck w/o	70540
		Graves Disease	Pseudotumor		None	Yes	MRI Orbits/ Face/ Neck w & w/o contrast	70543
		Exophthalmos / Proptosis	Tumor / Mass / Cancer / Mets					
	Soft Tissue Neck	Infection	Tumor / Mass / Cancer / Mets		None	Yes	MRI Orbits/ Face/ Neck w & w/o contrast	70543
Pain		Vocal Cord Paralysis						
MRA Neck/MRA Arch and Great Vessels		Stroke / CVA	Bruit		None	Yes	MRA Neck w & w/o contrast	70549
	TIA	Abnormal Doppler or Dizziness						
Chest	Mediastinum	Tumor / Mass / Cancer / Mets			None	Yes	MRI Chest w & w/o contrast	71552
	Brachial Plexus	Brachial Plexus Injury	Nerve Avulsion		None	Yes	MRI Chest w & w/o contrast	71552

Area of Concern	Body Part	Reason for Exam			Patient Prep	Contrast	Procedure to Pre-Auth	Code
Abdomen and Pelvis	Abdomen: General	Tumor / Mass / Cancer / Mets	Abdominal Pain		NPO 4 Hours Water OK	Yes	MRI Abdomen w & w/o contrast	74183
	MRA Abdomen	Renal Artery Stenosis Hypertension	Mesenteric Arterial Ischemia		NPO 4 Hours Water OK	Yes	MRA Abdomen w & w/o contrast	74185
	MR Enterography	Crohn's Disease			NPO 4 Hours Water OK	Yes	MR Enterography	74183 72197
	Abdomen: Liver	Post Embolization Hemangioma	Hepatitis Increased LFTs	Hepatoma Cirrhosis	NPO 4 Hours Water OK	Yes	MRI Abdomen w & w/o contrast	74183
	MRCP: Biliary	Biliary Obstruction Abnormal Enzymes	Jaundice Stones		NPO 4 Hours Water OK	No	MRI Abdomen w/o contrast (MRCP)	74182
	Renal / Kidneys	Hematuria Renal Mass - Cyst or Solid Transitional Cell Carcinoma of Kidney	Abnormal Finding		NPO 4 Hours Water OK	Yes	MRI Abdomen w & w/o contrast	74183
	Adrenal	Adrenal Mass or Lesion Pheochromocytoma	Hypertension		NPO 4 Hours Water OK	Yes	MRI Abdomen w & w/o contrast	74183
	Pancreas	Pancreatitis Pancreas Mass Cholangiocarcinoma PSC (Primary Sclerosing Cholangitis)	Increased LFT's Painless Jaundice Ampulla Evaluation		NPO 4 Hours Water OK	Yes	MRI Abdomen w & w/o contrast	74183
	Pelvis Soft Tissue: General	Tumor / Mass / Cancer / Mets Pain	Abscess Decubitus Ulcer		NPO 4 Hours Water OK	Yes	MRI Pelvis w & w/o contrast	72197
	Pelvis Soft Tissue: GYN	Fibroid Adenomyosis Ovarian Mass	Pre-Post Fibroid Embolization Infertility Endometrioma		NPO 4 Hours Water OK	Yes	MRI Pelvis w & w/o contrast	72197
	Prostate	Prostate Cancer			NPO 4 Hours Water OK	Yes	MRI Prostate w & w/o contrast	72197

Area of Concern	Body Part	Reason for Exam		Patient Prep	Contrast	Procedure to Pre-Auth	Code
	Musculoskeletal	Extremity -Non Joint	Stress Fracture Fracture	None	No	MRI Non Joint Upper Extremity MRI Non Joint Lower Extremity	73218 73718
		Hand	Muscle/Tendon Tear				
		Arm	Abscess Myositis	None	Yes	MRI --Non Joint w & w/o contrast	
		Humerus	Ulcer Morton's Neuroma			Upper Extremity	73220
		Leg	Tumor / Mass /Mets Osteomyelitis			Lower Extremity	73720
		Femur	Cellulitis Soft tissue Tumor/ Mass/ Mets				
		Foot	Fasciitis				
		Extremity -Joint	Arthritis Meniscal Tear	None	No	MRI --Joint w/o contrast	
			Avascular Neucrosis (AVN) Muscle Tear			Upper Extremity	73221
		Upper	Stress Fracture Ligament Tear			Lower Extremity	73721
		Wrist	Internal Derangement Cartilage Tear				
		Elbow	Pain Ostochondritis Dessicans (OCD)				
		Shoulder	Labral Tear				
		Lower	Abscess Inflammatory Arthritis	None	Yes	MRI --Joint w & w/o contrast	
		Ankle	Ulcer Osteomyelitis			Upper Extremity	73223
		Knee	Cellulitis Septic Arthritis			Lower Extremity	73723
		Hip	Fasciitis Tumor/ Mass/ Mets				
			Myositis				
		Bony Pelvis	Fracture Trauma	None	No	MRI --Pelvis w/o contrast	72195
			Pain Muscle/ Tendon Tear				
			Tumor/ Mass/ Cancer/ Mets Osteomyelitis			MRI Pelvis w & w/o contrast	72197
			Septic Arthritis	None	Yes		

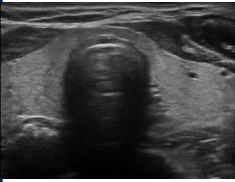
Area of Concern	Body Part	Reason for Exam		Patient Prep	Contrast	Procedure to Pre-Auth	Code
Musculoskeletal Spine	Spine: Cervical	Arm/ Shoulder/Neck Pain Numbness, Disc Herniation	Degenerative Disease Radiculopathy	None	No	MRI Cervical Spine w/o contrast	72141
		Discitis Osteomyelitis, Myelopathy Syrinx	Multiple Sclerosis Tumor/ Mass/ Cancer/ Mets Post-op hx of back surgery	None	Yes	MRI Cervical Spine w & w/o contrast	72156
	Spine: Thoracic	Back Pain/Trauma Degenerative Disc Disease Compression Fracture - no hx of malignancy	Radiculopathy Disc Herniation	None	No	MRI Thoracic Spine w/o contrast	72146
		Discitis Post-op Fusion Osteomyelitis Syrinx Compression Fracture- w/ hx of malignancy	Multiple Sclerosis Myelopathy Tumor/ Mass/ Cancer/ Mets Post-op hx of back surgery	None	Yes	MRI Thoracic Spine w & w/o contrast	72157
	Spine: Lumbar	Back/Leg Pain/Trauma Degenerative Disease Disc Herniation Radiculopathy	Sciatica Spondylolithesis Spinal Stenosis Compression Fracture - No hx	None	No	MRI Lumbar Spine w/o contrast	72148
		Discitis Osteomyelitis	Post-Op-Hx of Back Surgery Tumor/ Mass/ Cancer / Mets	None	Yes	MRI Lumbar Spine w & w/o contrast	72158

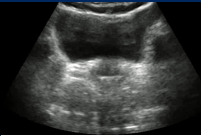
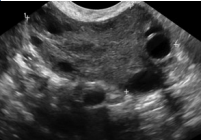
Area of Concern	Body Part	Reason for Exam			Patient Prep	Contrast	Procedure to Pre-Auth	Code
  	Brain	Trauma	Hydrocephalus	Headaches	None	None	CT Head w/o contrast	70450
		Memory Loss, Confusion	Stroke / Bleed	TIA				
		Change in Mental Status	Alzheimer's	CVA				
		Dizziness/Vertigo	Shunt Check					
		Mass/ Tumor	Metastatic Staging		NPO 4 Hours	IV Contrast	CT Head w & w/o contrast (MR Brain may be preferred if patient is able)	70470
		Infection	HIV					
		Meningioma						
	Orbit	Trauma	Foreign Body		None	None	CT Orbits w/o contrast	70480
		Fracture	Bony Abnormalities					
		Graves Disease	Abscess	Pain	NPO 4 Hours	IV Contrast	CT Orbits w contrast	70481
		Mass, Swelling	Cellulitis					
	Sinus	Sinusitis	Congestion		None	None	CT Sinus w/o contrast	70486
		Foreign Body	Nasal Polyps					
		Pain	Deviated Septum					
		Sinus Headache						
		Mass			NPO 4 Hours	IV Contrast	CT Sinus w contrast	70487
	Face	Trauma	Fracture		None	None	CT maxillofacial w/o contrast	70486
		Pain	Bony Abnormalities					
		Tumor	Infection		NPO 4 Hours	IV Contrast	CT maxillofacial w contrast	70487
		Swelling, Mass in Face	Abscess					
	Temporal Bones	Congenital Hearing Loss	Cholesteatoma		None	None	CT temporal bones w/o contrast	70480
		Tinnitus	Mass in Ear					
		Trauma	IAC				CT IAC w/o	
	Neck	Focal Mass	Dysphagia	Abscess	NPO 4 Hours	IV Contrast	CT soft tissue neck w contrast	70491
		Lymphadenopathy	Goiter					
		Infection	Salivary Gland Stone					
		Lymphoma	Esophageal Cancer					

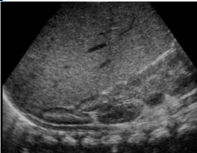
Area of Concern	Body Part	Reason for Exam			Patient Prep	Contrast	Procedure to Pre-Auth	Code
CT Angiography	CTA Head	Family hx of Intracranial Aneurysm	Cerebral Aneurysm		NPO 4 Hours	IV Contrast	CTA Head w & w/o contrast	70496
	CTA Neck	Visual Disturbance Subclavian Steal Syndrome Neck Trauma	Headache Stroke Sxs Stenosis Ataxia Aneurysm		NPO 4 Hours	IV Contrast	CTA Neck w contrast	70498
	CTA Chest	Pulmonary Embolus Chest Pain AAA– Abdominal Aortic Aneurysm Aortic Dissection	Shortness of Breath Leg Pain Thoracic Aneurysm		NPO 4 Hours	IV Contrast	CTA Chest w contrast	71275
	CTA Abdomen	Abdominal Aortic Aneurysm Renal Artery Stenosis Trauma Dissection Renal Artery Aneurysm	Abnormal US Post Stent Grafting Mesenteric Ischemia Retroperitoneal Bleed		NPO 4 Hours	IV Contrast	CTA Abdomen w & w/o contrast	74175
General Chest		Abnormal CXR / Chest Pain Pneumonia, Cough Lung Lesion Hemoptysis Sarcoidosis Hilar Abnormality Chest Pain	Neoplasm Abscess Pulmonary Nodule Lymphadenopathy Asbestos Exposure Shortness of Breath Hx Cancer, Tumor, Mets		NPO 4 Hours	IV Contrast	CT Chest w contrast	71260
		Lung Nodule Follow up Bony Abnormality Rib Fractures, Trauma	Chronic Cough H/o Chronic Smoking		None	None	CT Chest w/o contrast	71250
		Hi Resolution Chest Interstitial Disease Fibrosis Bronchiectasis	COPD /Emphysema Asbestos Exposure		None	None	CT Chest w/o contrast Hi resolution	71250
		Low Dose CT for Lung Cancer Screening	50-80 years of age; Asymptomatic or no signs/symptoms of lung cancer; Have a 20 pack year smoking history; current smoker or has quit within last 15 years. (insurance coverage may vary)		None	None	Low Dose CT Lung Cancer Screening	G0297 71271

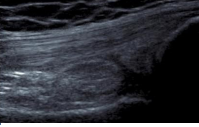
Area of Concern	Body Part	Reason for Exam			Patient Prep	Contrast	Procedure to Pre-Auth	Code
Abdomen/ Pelvis	CT Enterography	Crohn's Disease			NPO 4 Hours Arrive 1hr early for oral contrast	Oral & IV Contrast (ORAL AS NEEDED OR REQUESTED BY PHYSICIAN)	CT abdomen w contrast CT pelvis w contrast	74177
	Abdomen General (From the Lung Bases to the Pubis)	Abdominal Pain Abnormal US Neoplasm	Trauma RUQ or LUQ Pain Weight Loss	Mass Hernia	NPO 4 Hours Arrive 1hr early for oral contrast	Oral & IV Contrast (ORAL AS NEEDED OR REQUESTED BY PHYSICIAN)	CT abdomen w contrast	74160
	Abdomen & Pelvis General (From the Lung Bases to the Pubis)	Abdominal Pain, Pelvic Pain RLQ & LLQ Pain Appendicitis Nausea / Vomiting / Diarrhea Constipation, obstruction Diverticulitis	Rectal Bleeding Weight Loss Neoplasm Bloody Stools Abnormal US Diverticulosis	Mass Hernia Mets Trauma IBD	NPO 4 Hours Arrive 1 hour early for oral contrast	Oral & IV Contrast (ORAL AS NEEDED OR REQUESTED BY PHYSICIAN)	CT abdomen w contrast CT pelvis w contrast	74177
	Pelvis General	Pelvic Pain, Groin Pain LLQ or RLQ Pain Abnormal Pelvic US	Umbilical Hernia Ovarian Cyst Pelvic or Adnexal Mass	Trauma	NPO 4 Hours Arrive 1 hour early for	Oral & IV Contrast (ORAL AS NEEDED OR REQUESTED BY PHYSICIAN)	CT pelvis w contrast	72193
	Adrenal / Pancreas Renal	Hepatitis Cirrhosis Jaundice Liver Cancer	Hemochromatosis, Hepatoma Abnormal Abd. US Liver Transplant Hemangioma		NPO 4 Hours	IV Contrast	CT Abd w & w/o contrast	74170
	Renal Stone Stone protocol	Hematuria Flank Pain, Low Back Pain Urinary Frequency	Renal Stone Dysuria, Auria Prostatitis		None	None	CT abdomen w/o & CT pelvis w/o contrast	74176
	Tri-phase Renal	Hematuria, Hydronephrosis Flank Pain, Low Back Pain	Abnormal US, Hypertension Renal Failure, Mass, Transplant		NPO 4 Hours	IV Contrast	CT abdomen w & w/o contrast	74170
	CT Urogram	Hematuria, Bladder Mass Abnormal Cystogram	Hx Renal Cancer, Renal Mass Abnormal Renal US		NPO 4 Hours	IV Contrast	CT abdomen w & w/o CT pelvis w & w/o contrast	74178
	Adrenal	Adrenal Mass			NPO 4 Hours	IV Contrast	CT Abd w & w/o contrast	74170

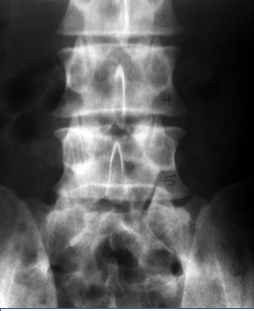
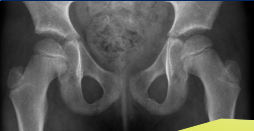
Area of Concern	Body Part	Reason for Exam		Patient Prep	Contrast	Procedure to Pre-Auth	Code
	Pelvis/ Hips Acetabulum	Pain	Arthritis	None	None	CT pelvis w/o contrast	72192
		Fracture	Bone Lesions				
		Mets / Cancer					
		Soft Tissue Mass	Infection	NPO 4 Hours Arrive 1 hour early for oral contrast	Oral & IV Contrast (ORAL AS NEEDED OR REQUESTED BY PHYSICIAN)	CT pelvis w/ contrast	72193
		Tumor/ Mets	Cellulitis				
		Abscess					
	Extremities	Pain	Fusion	None	None	CT w/o contrast	
		Arthritis	Malunion			Upper extremity	73200
		Fracture				Lower extremity	73700
		Infection	(MRI more sensitive)	NPO 4 Hours	IV Contrast	CT w & w/o contrast	
		Tumor/ Mass/ Cancer/ Mets				Upper extremity	73202
						Lower extremity	73702
	Spine	Pain	Fracture	None	None	CT w/o contrast	
		Trauma	Fusion			Cervical	72125
						Thoracic	72128
						Lumbar	72131
		Infection	(MRI more sensitive)	NPO 4 Hours	IV Contrast	CT w contrast	
		Tumor/ Mass/ Cancer/ Mets				Cervical	72126
						Thoracic	72129
						Lumbar	72132

	Area of Concern	Body Part	Reason for Exam		Patient Prep	Code
Small Parts	Thyroid	Thyroid	Palp Lump, Elevated TSH	Swollen Neck, Goiter	no prep	76536
	Head or Neck	Head or Neck Soft tissue	Palp Lump	Lymphadenopathy	no prep	76536
	Chest	Chest/Superficially	Palp lump		no prep	76604
	Scrotum w Doppler VASCULAR DUPLEX	Testicles/Inguinal Canal Epididymis/Scrotum Doppler Testicles/Epididymis	Pain- R/O Torsion Palp Lump Infection/epididymitis/orchitis	Pain, Swelling, Trauma Enlarged scrotum	no prep	76870
Abdomen	Abdomen	Aorta / IVC / Pancreas / Liver GB / CBD / Kidneys / Spleen	Abdominal Pain Elevated Liver Function Test Nausea/Vomiting/Fever Weight Loss Epigastric Pain	Hepato/Splenomegaly Cirrhosis Jaundice Bloating Palpable Mass	NPO 8 hours	76700
	RUQ /Liver	Liver / GB / CBD/ Rt Kidney/ Pancreas	RUQ Pain, Epigastric Pain Elevated Liver Function Tests	Chest Pain Nausea/Vomiting	NPO 8 hours	76705
	Abdomen Limited	Single Organ Abdomen	Splenic Trauma Splenomegaly	Hernia	NPO 6-8 hrs preferred but not required	76705
	Renal/ Retroperitoneal	Kidneys/Bladder/Aorta/IVC	Proteinuria, Flank Pain, HTN	Urinary Frequency, UTI	Drink 24oz of water 30 min prior to exam and do not empty bladder	76770
	Renal Artery Duplex VASCULAR DUPLEX	Kidneys / Aorta / IVC Doppler Renal/Arcuate Arteries	Uncontrolled Hypertension	Kidney Transplant	NPO 8 hours. Schedule in am to limit gas. Drink 24oz of water 30 min prior to exam and do not empty bladder	93975
	Aorta VASCULAR DUPLEX	IVC / Aorta	Personal History of AAA HTN/Elevated Cholesterol	Back Pain/Smoker	NPO 8 hours	93979
	Aorta Screening	Aorta	Age: 65-75 One time exam per patient. No prior aortic US as- essment AND must either include: - Male with a personal history of smoking OR - Male /emale with a family hx of abdominal aortic aneurysm Utilize the US Aorta Medicare Screening worksheet in the Body US protocols. **Any order for a Medicare Screening exam that fails to meet these criteria is a routine aortic US Order needs to be changed Aorta US (CPT 93979 – Aorta Duplex Ltd)		NPO 8 hours	76709

	Area of Concern	Body Part	Reason for Exam		Patient Prep	Code
	Bladder	Bladder	Urinary Frequency Hematuria Dysuria	Cystitis UTI	Drink 24oz of water 1 hour prior to exam and do not empty bladder	76857
	Pelvic Transvaginal with doppler	Uterus/Ovaries/Bladder/Adnexa	Pelvic Pain Endometriosis/Cyst/Torsion Menorrhagia Menometrorrhagia Abnormal Uterine Bleeding	Amenorrhea RLQ/LLQ Pain Post Menopausal Bleeding Dysmenorrhea Fibroids	1 hour prior to exam, start drinking 32oz of water. Finish drinking 45 min prior to exam and do not empty bladder	76856 AND 76830 w/ doppler 93976
	Transvaginal with doppler	Uterus/Ovaries/Adnexa	Pelvic Pain Endometriosis/cyst/torsion Menorrhagia Menometrorrhagia Abnormal Uterine Bleeding	Amenorrhea RLQ/LLQ Pain Post Menopausal Bleeding Dysmenorrhea Fibroids	Drink 32oz of water 1 hour prior to exam and hold it	76830 w/ doppler 93976
	Pelvic with doppler	Uterus/Ovaries/Bladder/Adnexa	Pelvic Pain Endometriosis/cyst/torsion Menorrhagia Menometrorrhagia Abnormal Uterine Bleeding	Amenorrhea RLQ/LLQ Pain Post Menopausal Bleeding Dysmenorrhea Fibroids	Drink 32oz of water 1 hour prior to exam and hold it	76856 w/ doppler 93976
Breast/Axilla	Breast Limited	Unilateral Breast (limited)	Nipple Discharge Palp Lump	Focal Pain 6 month f/u ultrasound	No prep. Performed in lieu of Mammography only in pts <30	76642
	Breast Complete	Bilateral Breast Screening	Dense Breasts- Heterogeneous or Extremely Dense C/D		Negative Screening Mammo	76641
	Axilla	Axilla	Palp Lump	Focal Pain	no prep	76881

	Area of Concern	Body Part	Reason for Exam		Patient Prep	Code	
Pediatrics	Pediatric Appendix	Appendix	RLQ Pain (CT A/P IS BEST TO EVALUATE APPENDIX IN ENTIRETY. US CAN BE USED IF NEEDED FOR AGES UNDER 18)		no prep	76705	
	Pediatric Abdomen	Aorta / IVC / Pancreas / Liver GB / CBD / Kidneys / Spleen	Abdominal Pain	Hepto / Splenomegaly	6 months or younger– NPO for 4 hrs	76700	
			Elevated Liver Function Test	Cirrhosis			
			Nausea/Vomiting/Fever	Jaundice	Older than 6 months– NPO for 8 hrs		
			Weight Loss	Bloating			
	Pediatric Pelvis	Uterus/Ovaries/Adnexa	Epigastric Pain	Palpable Mass	Drink water prior to exam (as much as possible but no less than 24oz)	76856	
			Pelvic Pain	Amenorrhea			
			Endometriosis / Cyst/ torsion	RLQ/LLQ Pain			
			Menorrhagia	Polycystic Ovarian Syn.			
	Pediatric Scrotum with doppler	Testicles/Inguinal Canal Epididymis / scrotum Doppler Testicles/Epididymis	Dysmenorrhea	Menometrorrhagia	no prep	76870 w/ doppler 93976	
			Abnormal Uterine Bleeding	Fibroids			
			Infection/Epididymitis/Orchitis	Enlarged Scrotum			
			Pain, Swelling, Trauma	Palp Lump			
	Early OB or Follow Up	Uterus/Ovaries/Adnexa/ Fetus	Size and Dates Viability	Bleeding, Cramping Pelvic Pain	Drink 32oz of water 1 hour prior to exam and hold it	76801	
	OB Complete 14 wks +	Uterus/Ovaries/Adnexa/Fetus	Size and Date, Viability	Assess Fetal Anatomy	no prep	76805	
		Multiple Gestation	Uterus/Ovaries/Adnexa Multiple Fetuses	Size and Dates Viability	Assess Fetal Anatomy	no prep	76810
		OB limited	Uterus/Ovaries/Adnexa/Fetus	Cervix Follow up or Position Fluid assessment	Viability	no prep	76815

	Area of Concern	Body Part	Reason for Exam		Patient Prep	Code
	Carotid VASCULAR DUPLEX	Carotid/Vertebral Arteries	Bruit, Dizziness, Vertigo Vision Impairment Diabetes, CVA, TIA	Numbness, HTN High Cholesterol Smoker	no prep	93880
	Venous Lower Ext VASCULAR DUPLEX	Unilateral Leg/Calf Bilateral Leg/Calf	Leg/Calf Swelling or Pain Recent Surgery	Elevated D-dimer DVT	no prep	93971 93970
	Venous Upper Ext VASCULAR DUPLEX	Unilateral Arm/Forearm Bilateral Arm/Forearm	Arm Swelling/Pain Recent Surgery/IV placement	DVT	no prep	93971 93970
	ABI(Ankle/Brachial Index) VASCULAR DUPLEX	Ankle and Arm Pressures	Elevated Cholesterol/Diabetes Smoker	PVD, HTN	no prep	93922
	Arterial Lower Ext VASCULAR DUPLEX	Unilateral Leg/Calf (ABI included) Bilateral Leg/Calf (ABI included)	Elevated Cholesterol Leg Pain/Diabetes/Smoker	Claudication PVD, HTN	no prep	93926 93925
	Arterial Upper Ext VASCULAR DUPLEX	Unilateral Arm Bilateral Arm	Arm Pain/Diabetes/Smoker Difference in blood pressures (side to side)		no prep	93931 93930
	Extremity non-vasc	hand/wrist/elbow foot-ankle/knee/thigh/popliteal fossa	Palpable Mass Arthritis	Pain Baker's Cyst	no prep OBTAIN PRIORS	76881
	Extremity non-vasc limited	Any subcutaneous area on an extremity	Palp Lump Pain	Foreign Body Swelling	no prep	76882

Area of Concern	Body Part	Reason for Exam		Views	Code
Head	Skull	Trauma Fracture	Injury Foreign Body	Skull Complete MIN 4 views	70260
	Orbit	Trauma Fracture	Injury Foreign Body	Eye Orbits Full Series MIN 4 views	70200
	Jaw	Trauma Fracture	Injury Foreign Body	Mandible Complete MIN 4 views	70110
	Face	Trauma Fracture	Injury Foreign Body	Facial Bone Complete MIN 3 views	70150
	Sinus	Congestion Mass	Infection	Sinuses Complete MIN 3 views	70220
Chest	Chest	Cough Chest Pain COPD	Shortness of Breath Pneumonia Asthma	Chest PA LAT 2 views	71020
	Ribs	Fracture	Injury	Ribs Bilateral MIN 3 views	71110
				Ribs Unilateral w 1 view chest	71101
				Ribs Unilateral 2 views	71100
Spine	Cervical Spine	Pain (injury/accident/chronic) Pain (Radicular) Instability / Spondy		AP and LAT– Odontoid 2-3 views AP, LAT and Obliques 4-5 views AP, LAT, FLEX/EXT 6+ views	72040 72050 72052
	Thoracic Spine	Pain (injury/accident/chronic)		AP, LAT, and Swimmers view	72072
	Lumbar Spine	Pain (injury/accident/chronic) Pain (Radicular) Instability / Spondy		AP and LAT /L5-Si Spot Film 2-3 views	72100
				AP, LAT and Obliques MIN 4 views AP, LAT, FLEX/EXT MIN 6 views	72110 72114
Abdomen	KUB	Abdominal Pain Vomiting Constipation	Nausea Diarrhea	Abdomen 1 view KUB Abdomen 2 views KUB & Upright Acute Abdomen Series - included 1 view chest	74000 74020 74022
	Pelvis	Pain Trauma or s/p replacement		AP Only 1-2 views	72170

Area of Concern	Body Part	Reason for Exam				Views	Code
Upper Extremity	Clavicle	Pain	Dislocation	Trauma	Fracture	Clavicle Complete	73000
	Shoulder	Pain	Dislocation	Trauma	Fracture	Shoulder MIN 2 views	73030
	Upper Arm	Pain	Dislocation	Trauma	Fracture	Humerus MIN 2 views	73060
	Elbow	Pain	Dislocation	Trauma	Fracture	Elbow 2 views	73070
	Forearm	Pain	Dislocation	Trauma	Fracture	Radius Ulna 2 views	73090
	Wrist	Pain	Dislocation	Trauma	Fracture	Wrist Complete MIN 3 views	73110
	Hand	Pain	Dislocation	Trauma	Fracture	Hand Min 3 views	73130
	Finger	Pain	Dislocation	Trauma	Fracture	Finger MIN 2 views	73140
Lower Extremity	Pelvis	Pain	Dislocation	Trauma	Fracture	Pelvis 1 or 2 views	72170
	SI Joints	Pain	Dislocation	Trauma	Fracture	Sacroiliac JT Complete or 3+ views	72202
	Hip	Pain	Dislocation	Trauma	Fracture	Hip Unilateral 3 views	73502
	Thigh	Pain	Dislocation	Trauma	Fracture	Femur MIN 2 views	73552
	Knee	Pain	Dislocation	Trauma	Fracture	Knee Complete 4+ views	73564
	Lower Leg	Pain	Dislocation	Trauma	Fracture	Tib Fib 2 views	73590
	Ankle	Pain	Dislocation	Trauma	Fracture	Ankle 3 or more views	73610
	Foot	Pain	Dislocation	Trauma	Fracture	Foot Complete MIN 3 views	73630
	Toe	Pain	Dislocation	Trauma	Fracture	Toe MIN 2 views	73660

Breast Imaging

Screening Mammogram	Women ages 40+ with no problems or concerns. A mammogram order is required for all patients under 40.
Diagnostic Mammogram	Men and women presenting with problem or concern (mass, pain, discharge, swelling, itching etc.) <i>*Men should always be ordered as bilateral*</i>
Baseline Mammogram	No prior breast imaging
Under the age of 30	Ultrasound first, followed by mammogram (as indicated by radiologist). <i>*Please provide order for bilateral mammo and US. Radiologist may only choose to image one breast.*</i>
Over the age of 30	Mammogram first, followed by ultrasound. <i>*Please provide order for bilateral mammo and US. Radiologist may only choose to image one breast.*</i>
“Super Order”	You may use our order form and circle “YES” to allow us to move forward with additional imaging. If you use your own order form, you may put “perform additional imaging or biopsy as indicated” in the notes section. <i>*ABUS complete whole breast ultrasound orders cannot be used for diagnostic mammograms.*</i>

Breast Imaging - MRI	Reason for Exam	Pt Prep	Contrast	Procedure to Order	Code
Breast MRI (Full)	Breast Cancer	None	Yes	MRI Breast Bilateral w & w/o contrast	73000
	Implant Rupture	None	No	MRI Breast bilateral w/o contrast	77047
Abbreviated Breast MRI	• Moderate-Extremely Dense breasts • Family hx of breast cancer • BRCA Gene	None	Yes	MRI Abbreviated Breast w & w/o contrast	77049

FLUOROSCOPY EXAM

GI Series and/or Small Bowel Study

- Nothing to eat or drink after midnight prior to the exam.

IVP / Kidney X-Ray

- Avoid all dairy, greasy and fried foods the day before the exam. Pick up a prep kit at a participating facility and follow instructions. Do not have anything by mouth after midnight the night prior to the procedure.

HSG or HSS

- Should be scheduled within 7-10 days of the first day of their last period. Refrain from intercourse on the same day of the procedure.

CT EXAMS

CT Abdomen and Pelvis

- Nothing to eat or drink 4 hours prior to the exam. Start drinking Read-Cat 2 (Barium Sulfate Suspension) 1 and 1/2 hours prior to the scheduled appointment time. Some patients prefer to refrigerate the contrast; however, it should NOT be poured over ice as this will dilute the suspension. Patients can pick up prep and instructions from participating facilities.

CT Abdomen and Pelvis (Urogram)

- Nothing to eat or drink 4 hours prior to exam. Oral contrast not given unless specifically indicated by provider. If indicated, patients can pick up prep and instructions at participating facilities.

CT Enterography

- Nothing to eat or drink 4 hours prior to the exam. Once the patient arrives, they will be given Volumen contrast to drink at various intervals.

ULTRASOUND EXAMS

Abdominal / RUQ Ultrasound

- Nothing to eat or drink 8 hours before the exam.

Renal Artery Ultrasound

- No food or drink 8 hours prior to the exam. Drink 24 oz. water one hour prior to the exam. Schedule preferably in the morning to eliminate bowel gas interference.

Pelvic / Early OB Ultrasound

- Drink 32 ozs of fluid within 1 ½ hours immediately preceding the exam time. Do not empty bladder; the bladder must be very full for this exam.

MAMMOGRAM

- Do not wear deodorant or talcum powder the day of the exam.

MRI EXAMS

MRI of the Brain or Orbits

- No eye makeup or hair pins/hair weaves

MRI of the Abdomen and/or MRCP

- No food or drink 4 hours prior to the exam.

MRI Enterography

- No food or drink 4 hours prior
- Arrive 90 minutes early to drink
- Glucagon will be administered to relax bowel motion

MRI Prostate

- NPO after midnight no fatty foods 24 hours before exam.
- No ejaculation 48 hours prior to exam
- Fleet enema morning of exam
- Wait 2 weeks after biopsy



Thank you for choosing Cardinal Points Imaging