



NOVELLO IMAGING

RADIOLOGY REFERENCE GUIDE

Please Note:

CT/MRI/Arthrograms Prior Authorizations: Progress notes and demographics must be sent with orders so Novello Imaging can obtain prior authorizations for CT/MRI Exams.

Same day STATs for CT must have prior authorization by ordering office before test

CT Lung Cancer Screening: Eligibility form must be completely filled out and sent with order/notes. Patients must meet all criteria, only patients aged 50-77 qualify. The Eligibility form can be found on the Novello Imaging website [Lung Cancer Screening Form](#).

Contrasted CT Studies and labs: If the patient is 60 or older, has diabetes, hypertension, renal insufficiency (kidney disease/one kidney), or pheochromocytoma, labs (GFR/Creatinine) within 30 days must be included in the order.

CT ANGIOGRAMS (CTA's)




 4290 Copper Ridge Dr., Suite 100,
 Traverse City, MI 49684
 231.714.4306 (Phone)
 231.714.0077 (Fax)
 info@Novelloimaging.org
 www.Novelloimaging.org

BODY PART	REASON FOR EXAM	IV CONTRAST	ORAL CONTRAST	PROCEDURE NAME	CPT CODE
HEAD	<ul style="list-style-type: none"> Stenosis Aneurysm 	YES	NO	CT ANGIO BRAIN W/ CONTRAST	70496
NECK	<ul style="list-style-type: none"> Carotid Stenosis Aneurysm Occlusions Non-acute stroke symptoms 	YES	NO	CT ANGIO NECK W/ CONTRAST	70498
CHEST PE Protocol	<ul style="list-style-type: none"> Suspected PE Thoracic Aneurysm 	YES	NO	CT ANGIO CHEST W/CONTRAST	71275
THORACIC AORTA	<ul style="list-style-type: none"> Without Stent 	YES	NO	CT ANGIO CHEST W/CONTRAST	71275F
	<ul style="list-style-type: none"> With Stent 	YES	NO	CT ANGIO CHEST W/CONTRAST	71275G
ABDOMEN	<ul style="list-style-type: none"> Abdominal aortic aneurysm 	YES	NO	CT ANGIO ABDOMEN W/ CONTRAST	74175
ABDOMEN/ PELVIS	<ul style="list-style-type: none"> Mesenteric ischemia Pre op AAA surgery Pre or post op evaluation 	YES	NO	CT ANGIO ABDOMEN/PELVIS W/ CONTRAST	72191

****All CTA's come standard with arterial phase 3D work-ups****

****CTA Head and Neck for post TIA symptoms can be done per request****





CT SCANS

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HEAD/NECK					
HEAD/BRAIN	<ul style="list-style-type: none"> • CVA/TIA • Dizziness • Memory loss • Trauma • Hemorrhage • Seizures 	NO	NO	CT HEAD W/O CONTRAST	70450
	<ul style="list-style-type: none"> • Lesion • Infection • Tumor/mass/metastasis 	YES	NO	CT HEAD W/ AND W/O CONTRAST	70470
SINUS	<ul style="list-style-type: none"> • Polyps • Postnasal drip • Sinusitis • Surgical planning 	NO	NO	CT SINUS W/O CONTRAST	70486
FACE	<ul style="list-style-type: none"> • Cellulitis • Infection/abscess • Soft tissue mass 	YES	NO	CT FACIAL BONES W/ CONTRAST	70487
	<ul style="list-style-type: none"> • Injury/trauma, concern for fracture 	NO	NO	CT FACIAL BONES W/O CONTRAST	70486
ORBITS	<ul style="list-style-type: none"> • Mass • Apoptosis • Infection • Swelling • Vision Changes 	YES	NO	CT ORBITS W/ CONTRAST	70481
TEMPORAL BONES	<ul style="list-style-type: none"> • Otitis Media • Cholesteatoma • Conductive hearing loss • Mastoiditis 	NO	NO	CT TEMPORAL BONES W/O CONTRAST	70480
SOFT TISSUE NECK	<ul style="list-style-type: none"> • Adenopathy • Dysphagia • Infection/abscess • Mass/neoplasm • Vocal cord paralysis 	YES	NO	CT SOFT TISSUE NECK W/ CONTRAST	70491
	<ul style="list-style-type: none"> • Salivary gland calculi/adenitis • Foreign Body 	YES	NO	CT SOFT TISSUE NECK W/ AND W/O CONTRAST	70492
SPINE					
CERVICAL SPINE	<ul style="list-style-type: none"> • Evaluate hardware/fusion status • Degenerative changes • R/O Fracture 	NO	NO	CT CERVICAL SPINE W/O CONTRAST	72125

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THORACIC SPINE	<ul style="list-style-type: none"> Evaluate hardware/fusion status Degenerative changes R/O Fracture 	NO	NO	CT THORACIC SPINE W/O CONTRAST	72128
LUMBAR SPINE	<ul style="list-style-type: none"> Evaluate hardware/fusion status Degenerative changes R/O Fracture 	NO	NO	CT LUMBAR SPINE W/O CONTRAST	72131
ABDOMEN AND PELVIS					
ABDOMEN	<ul style="list-style-type: none"> Renal mass ABD Renal Mass Protocol 	YES	YES	MULTIPHASE CT ABDOMINAL/RENAL PROTOCOL W/ AND W/O CONTRAST	74170
	<ul style="list-style-type: none"> Abnormal liver enzymes Jaundice Liver Mass 	YES	YES	MULTIPHASE CT ABDOMEN/LIVER W/ AND W/O CONTRAST	74170
	<ul style="list-style-type: none"> Pancreatitis Pancreatic Mass 	YES	YES	MULTIPHASE CT ABDOMEN/PANCREAS W/ AND W/O CONTRAST	74170
	<ul style="list-style-type: none"> Ventral, umbilical hernia 	NO	NO	CT ABDOMEN W/O CONTRAST (w/ contrast if painful)	74150
ABDOMEN AND PELVIS	<ul style="list-style-type: none"> Abdominal pain Abnormal labs Abscess Adenopathy Ascites Injury/trauma Metastasis Pancreatitis Pelvic pain Tumor/mass Unexplained weight loss 	YES	YES	CT ABDOMEN AND PELVIS W/ CONTRAST	74177
KIDNEY (RENAL) Stone Protocol	<ul style="list-style-type: none"> F flank pain Renal stones 	NO	NO	CT ABDOMEN AND PELVIS W/O CONTRAST	74176
UROGRAM Hematuria Protocol	<ul style="list-style-type: none"> Hydronephrosis without flank pain F flank pain Renal stones with hematuria 	YES	YES	CT ABDOMEN AND PELVIS W/ AND W/O CONTRAST	74178
SOFT TISSUE PELVIS	<ul style="list-style-type: none"> Inguinal hernia Adenopathy 	YES	YES	CT PELVIS W/ CONTRAST	72193

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	<ul style="list-style-type: none"> • Mass • Pain 				
BONY PELVIS	<ul style="list-style-type: none"> • Trauma, concern for fracture 	NO	NO	CT PELVIS W/O CONTRAST	72192
CHEST					
CHEST	<ul style="list-style-type: none"> • Asthma • Atelectasis • Bronchiectasis • COPD • Cough • Emphysema • Continued pulmonary nodule follow up • Injury Trauma • Pericardial effusion • Pleural effusion • Pneumothorax • Rib Fracture 	NO	NO	CT CHST W/O CONTRAST	71250
	<ul style="list-style-type: none"> • Abnormality involving hilum • Empyema • Infiltrate • Lung cancer • Mass • Pneumonia • Work up of other cancer/malignancy • First time nodule follow up 	YES	NO	CT CHEST W/ CONTRAST	71260
HIGH RESOLUTION CHEST	<ul style="list-style-type: none"> • Interstitial lung disease 	NO	NO	CT CHEST W/O CONTRAST	71250
LUNG	<ul style="list-style-type: none"> • History of smoking 	NO	NO	CT LUNG CANCER SCREEN (Must meet all screening criteria)	
EXTREMITIES					
HIPS, KNEES, ANKLES, FEET	<ul style="list-style-type: none"> • Traumatic joint/bone injury • Non-traumatic joint/bone injury • Presurgical Scans 	NO	NO	CT LOWER EXTREMITIES W/O CONTRAST	73700
SHOULDERS, ELBOWS, WRISTS	<ul style="list-style-type: none"> • Traumatic joint/bone injury • Non-traumatic joint/bone injury • Presurgical Scans 	NO	NO	CT UPPER EXTREMITIES W/O CONTRAST	73200

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MRI

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BODY PART	REASON FOR EXAM	IV CONTRAST	PROCEDURE NAME	CPT CODE
BRAIN				
BRAIN	<ul style="list-style-type: none"> • Tremors • Trigeminal • IAC lesion/hearing • Infection • Lesions • Multiple Sclerosis • Neurofibromatosis • Seizures • Pituitary lesion (pituitary protocol) • Metastasis 	YES	MRI BRAIN W/ AND W/O CONTRAST Specify on order if needed: <ul style="list-style-type: none"> • IACS • Pituitary • MS • Seizure • Trigeminal 	70553
BRAIN	<ul style="list-style-type: none"> • CVA/TIA • Headaches • Dizziness • Memory Loss • Trauma 	NO	MRI BRAIN W/O	70551
ORBITS	<ul style="list-style-type: none"> • Diplopia • Hyperthyroidism • Nystagmus • Strabismus • Tumor/Mass/Mets • Vision changes 	YES	MRI ORBITS W/ AND W/O CONTRAST	70543
FACE	<ul style="list-style-type: none"> • Infection • Tumor/Mass/Mets 	YES	MRI FACE W/ AND W/O CONTRAST	70543
SINUS	<ul style="list-style-type: none"> • Infection • Tumor/Mass/Mets 	YES	MRI SINUS W/ AND W/O CONTRAST	
NECK SOFT TISSUE	<ul style="list-style-type: none"> • Dysphagia • Infection • Persistent hoarseness • Tumor/Mass/Mets • Vocal cord paralysis 	YES	MRI SOFT TISSUE NECK W/ AND W/O CONTRAST	70543
NEUROGRAM				
BRACHIAL PLEXUS	<ul style="list-style-type: none"> • Brachial plexus injury • Nerve avulsion • Tumor/Mass/Mets 	YES	MRI BRACHIAL PLEXUS W/ AND W/O CONTRAST (Brachial plexus protocol)	73220
LUMBOSACR AL PLEXUS	<ul style="list-style-type: none"> • Lumbosacral plexus injury • Nerve avulsion • Tumor/Mass/Mets 	YES	MRI LUMBOSACRAL PLEXUS W/ AND W/O CONTRAST (Lumbosacral plexus protocol)	72197
SPINE				

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BODY PART	REASON FOR EXAM	IV CONTRAST	PROCEDURE NAME	CPT CODE
CERVICAL	<ul style="list-style-type: none"> • Neck pain • Radiculopathy • Degenerative disc disease • Canal stenosis • Compression fracture 	NO	MRI CERVICAL SPINE W/O CONTRAST	72141
	<ul style="list-style-type: none"> • MS • Discitis/osteomyelitis • Post-op pain Tumor/Mass/Mets 	YES	MRI CERVICAL SPINE W/ AND W/O CONTRAST	72156
THORACIC	<ul style="list-style-type: none"> • Neck pain • Radiculopathy • Degenerative disc disease • Canal stenosis • Compression fracture 	NO	MRI THORACIC SPINE W/O CONTRAST	72146
	<ul style="list-style-type: none"> • MS • Discitis/osteomyelitis • Post-op pain (w/ T-S surgery in last 8 yrs.) • Tumor/Mass/Mets 	YES	MRI THORACIC SPINE W/ AND W/O CONTRAST	72157
LUMBAR	<ul style="list-style-type: none"> • Neck pain • Radiculopathy • Degenerative disc disease • Canal stenosis • Compression fracture 	NO	MRI LUMBAR SPINE W/O CONTRAST	72148
	<ul style="list-style-type: none"> • Discitis/osteomyelitis • Post-op pain (w/ T-S surgery in last 8 yrs.) • Tumor/Mass/Mets 	YES	MRI LUMBER SPINE W/ AND W/O CONTRAST	72158
SACRUM/CO CCYX		NO	MRI BONY PELVIS W/O CONTRAST *Please specify in comments	72195
ABDOMEN AND PELVIS				
ABDOMEN	<ul style="list-style-type: none"> • MRCP (biliary/pancreatic ducts, stones, jaundice) 	YES	MRCP AND MRI ABDOMEN W/ AND W/O CONTRAST	74181
	<ul style="list-style-type: none"> • Liver Disease • Mass (adrenal, liver, pancreatic, renal) 	YES	MRI ABDOMEN W/ AND W/O CONTRAST	74183
MSK PELVIS	<ul style="list-style-type: none"> • MSK pain (SI joints, sacrum, coccyx) • Muscle tear 	NO	MRI PELVIS W/O CONTRAST	72195

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	<ul style="list-style-type: none"> Osteomyelitis 	YES	MRI PELVIS W/ AND W/O CONTRAST	72197
SOFT TISSUE PELVIS (FEMALE PELVIS)	<ul style="list-style-type: none"> Abscess Adenomyosis Endometrial abnormalities Fibroids Septic arthritis Tumor/Mass/Mets 	YES	MRI PELVIS MSK W/ AND W/O CONTRAST	72197
EXTREMITIES				
NON-JOINT EXTREMITY (EX: HUMERUS, FEMUR)	<ul style="list-style-type: none"> Morton's Neuroma Osteomyelitis Abscess Tumor/Mass/Mets (soft tissue) 	YES	MRI UPPER/ LOWER EXTREMITY W/ AND W/OUT CONTRAST	73220
	<ul style="list-style-type: none"> Muscle/tendon tear Stress fracture 	NO	MRI UPPER/LOWER EXTREMITY W/O CONTRAST	73718
JOINT EXTREMITY (EX: SHOULDER, KNEE, WRIST)	<ul style="list-style-type: none"> Arthritis AVN Joint Pain Ligament/tendon/muscle/ cartilage/labral tear Stress fracture 	NO	MRI UPPER/LOWER EXTREITY JOINT W/O CONTRAST **EXAMPLE: MRI KNEE W/O CONTRAST	73721
ANGIOGRAPHY				
MRA HEAD	<ul style="list-style-type: none"> Stenosis AVM CVA/TIA Aneurysm Strong family hx cerebral aneurysms Dissection 	NO	MRA HEAD W/O CONTRAST	70544
MRV HEAD	<ul style="list-style-type: none"> Venous thrombosis 	YES	MRV HEAD W/ AND W/O CONTRAST	70546
MRA NECK	<ul style="list-style-type: none"> Stenosis Aneurysm AVM CVA/TIA Dissection/vessel injury 	YES	MRA NECK W/ AND W/O CONTRAST	70549

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ARTHROGRAM			
WRIST	<ul style="list-style-type: none"> Ligament tear (pre and post op) 	MR ARTHROGRAM WRIST	73222/25246/77002
ELBOW	<ul style="list-style-type: none"> Ligament tear (post op) 	MR ARTHROGRAM ELBOW	73222/24220/77002
SHOULDER	<ul style="list-style-type: none"> Ligament tear Rotator cuff (post op) 	MR ARTHROGRAM SHOULDER	73222/23350/77002
HIP	<ul style="list-style-type: none"> Labral/ligament tear (pre or post op) 	MR ARTHROGRAM HIP	73222/27093/77002
KNEE	<ul style="list-style-type: none"> Meniscus (post op) 	MR ARTHROGRAM KNEE	73222/27370/77002
ANKLE	<ul style="list-style-type: none"> Osteochondral Lesion (post op) 	MR ARTHROGRAM ANKLE	73222/27648/77002

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ULTRASOUND

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BODY PART	REASON FOR EXAM	PROCEDURE NAME	CPT CODE
ABDOMEN	<ul style="list-style-type: none"> Abnormal lab values Cirrhosis, fatty liver Gallstones Hepatomegaly Jaundice Pain (epigastric, ruq, etc) Splenomegaly 	ABDOMEN COMPLETE (Pancreas, liver, gb, kidneys, spleen)	76700
		ABDOMEN RUQ (Pancreas, liver, gb, right kidney)	76705
		ABDOMEN LUQ (Spleen, left kidney)	76705
ABDOMEN/BACK	<ul style="list-style-type: none"> Palpable Fluid Collection 	SOFT TISSUE ABDOMEN/TRUNK	76705
AORTA	<ul style="list-style-type: none"> Pulsatile mass Aneurysm follow-up Bruit 	ABDOMINAL AORTA	76775
	<ul style="list-style-type: none"> No symptoms Hx of Tobacco Use Family Hx AAA HTN 	AORTA SCREENING	76706
CAROTID	<ul style="list-style-type: none"> Amaurosis fugax Aphasia Ataxia Bruit Hemiplegia Syncope Vision changes Vertigo/dizziness 	CAROTID DOPPLER	93880
CHEST	<ul style="list-style-type: none"> Superficial mass (below the collar bone but not in the breast tissue) 	CHEST - PLEASE SPECIFY WHICH SIDE	76604
FEMALE PELVIS	<ul style="list-style-type: none"> Abnormal bleeding Enlarged uterus Fibroids Locate IUD PCOD Pain (located in the pelvis) Post menopausal bleeding Ovarian cyst Irregular cycles 	PELVIC COMPLETE (Transabdominal only)	76856
		TRANSVAGINAL (TV only)	76830
		PELVIC COMPLETE W/TRANSVAGINAL (TA and TV imaging)	76856 and 76830
KIDNEYS	<ul style="list-style-type: none"> Hematuria Hydronephrosis Renal Failure/disease Renal stone 	RENAL	76775
		<ul style="list-style-type: none"> Hypertension Renal artery aneurysm Renal artery stenosis Renal failure/disease 	RENAL ARTERIAL DOPPLER (Includes imaging of the kidneys)

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KIDNEYS/BLADDER	<ul style="list-style-type: none"> • Bladder Diverticula • Hematuria • Hydronephrosis • Renal Stone • Neurogenic Bladder • UTI • Urinary Retention 	RENAL AND BLADDER	76770
		BLADDER ONLY	76857
SCROTUM/TESTICLES	<ul style="list-style-type: none"> • Epididymitis • Hydrocele • Swelling • Pain • Trauma • Torsion • Undescended Testicle • Varicocele 	SCROTUM W/ DOPPLER	76870 AND 93975
GROIN	<ul style="list-style-type: none"> • Pain • Hernia 	GROIN (SPECIFY SIDE)	76882
EXTREMITY	<ul style="list-style-type: none"> • Palpable • Fluid Collection 	EXTREMITY NON-VASCULAR (Specify location)	76882
VENOUS LOWER/UPPER EXTREMITY	<ul style="list-style-type: none"> • Calf pain • DVT follow up • Edema/swelling 	VENOUS DOPPLER (Specify upper/lower and laterality)	93971 (unilateral) 93970 (bilateral)
ARTERIAL LOWER/UPPER EXTREMITY	<ul style="list-style-type: none"> • Aneurysm • Stenosis • Embolism • Claudication 	ARTERIAL DUPLEX (Specify upper/lower and laterality)	93931 (unilateral) 93930 (bilateral)
NECK	<ul style="list-style-type: none"> • Palpable • Parotid • Submandibular Node 	SOFT TISSUE NECK	76536
THYROID	<ul style="list-style-type: none"> • Abnormal labs • Enlarged thyroid • Hyper/Hypothyroidism • Mass 	THYROID	76536

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