



# CT Computed Tomography

Imaging Services CT Department	Prep Instructions
<b>For all Patients having a CT:</b>	<b>*see special restrictions re: Metformin/Glucoophage</b> -Patients should wear loose, comfortable clothing without metal zippers and/or metal buttons or embellishments. -Patients should leave their jewelry at home. -Patients should bring a list of current prescription medications and Over-the-Counter medications with them. -Patients should know or bring their medical history with them and be prepared to fill out history questionnaire.
<b>A Special Note about Lab Results:</b>	All Contrast exams require GFR or Creatinine results be no greater than 7 days old. If there is not a current GFR or Creatinine, a Point of Care GFR will be performed prior to the CT exam in the CT Dept.
<b>CT of Head without Contrast</b>	No special prep.
<b>CT of Head with Contrast (IV)</b>	Bun/Creatinine or GFR within normal limits.
<b>CT of Orbits without Contrast</b>	No special prep.
<b>CT of Orbits with Contrast (IV)</b>	Bun/Creatinine or GFR within normal limits.
<b>CT IAC Temporal Bone w/ Contrast (IV)</b>	Bun/Creatinine or GFR within normal limits.
<b>CT IAC Temporal Bone without Contrast</b>	No special prep.
<b>CT Maxillary Facial without Contrast</b>	No special prep.
<b>CT of Mandible with Contrast (IV)</b>	Bun/Creatinine or GFR within normal limits.
<b>CT of Mandible without Contrast</b>	No special prep.
<b>CT of Sella Turcica with Contrast</b>	Bun/Creatinine or GFR within normal limits.
<b>CT of Sinus</b>	No special prep.
<b>CT of Neck</b>	Bun/Creatinine or GFR within normal limits.
<b>CT of Chest without Contrast</b>	No special prep.
<b>CT of Chest with Contrast (IV)</b>	Bun/Creatinine or GFR within normal limits.
<b>Chest CT Angio (IV)</b>	Bun/Creatinine or GFR within normal limits.
<b>CT Abdomen without Contrast</b>	No special prep.
<b>CT Abdomen or Abdomen &amp; Pelvis with Contrast (IV)</b>	Bun/Creatinine or GFR within normal limits. Drink 32 ounces of water 1 hour prior to exam.
<b>CT Abdomen or Abdomen &amp; Pelvis with Contrast (IV and Oral)</b>	Bun/Creatinine or GFR within normal limits. If diagnosis is related to small bowel, (i.e. Crohns, IBS) patient must arrive 2 ½ hours prior to exam to receive Barium-based oral contrast.
<b>CT Abdominal Aorta with Contrast (IV)</b>	Bun/Creatinine or GFR within normal limits.



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**Gwinnett Medical Center**  
Lawrenceville • Duluth

<b>CT of Pelvis without Contrast</b>	No special prep.
<b>CT of Pelvis with Contrast (IV)</b>	Bun/Creatinine or GFR within normal limits. Drink 32 ounces of water 1 hour prior to exam.
<b>CT of Pelvis with Contrast (IV and Oral)</b>	Bun/Creatinine or GFR within normal limits. If diagnosis is related to small bowel, (i.e. Crohns, IBS) patient must arrive 2 ½ hours prior to exam to receive Barium-based oral contrast.
<b>CT Pelvimetry</b>	If Ultrasound is requested on same day, US should be performed first.
<b>CT of Cervical Spine with Contrast (IV)</b>	Bun/Creatinine or GFR within normal limits.
<b>CT of Cervical Spine without Contrast</b>	No special prep.
<b>CT of Thoracic Spine without Contrast</b>	No special prep.
<b>CT of Lumbar Spine without Contrast</b>	No special prep.
<b>CT of Extremities with Contrast (IV)</b>	Bun/Creatinine or GFR within normal limits.
<b>CT of Extremities without Contrast</b>	No special prep.
<b>Radiation Therapy Planning with Contrast (IV)</b>	Bun/Creatinine or GFR within normal limits.
<b>CT-Guided Biopsies</b>	Please Refer to Imaging Nursing Unit for prep.
<b>CT Drainage/Aspirations</b>	Please Refer to Imaging Nursing Unit for prep.
<b>S.I./Facet/Paravertebral Injections</b>	Must know level and side of injection. Please Refer to Imaging Nursing Unit for prep.
<b>Celiac Block (IV)</b>	Bun/Creatinine or GFR within normal limits. Please Refer to Imaging Nursing Unit for prep.
<b><u>Contraindications for IV contrast:</u></b>	<b>If any of these contraindications are present, contact the CT Department for recommendations from radiologist.</b>
<b>1. Past allergic reaction (itching, hives, anaphylaxis) to iodinated contrast media (X-Ray dye)</b>	
<b>2. Acute renal insufficiency</b>	
<b>3. CHF</b>	
<b>4. Pheochromocytoma</b>	
<b>5. Multiple myeloma</b>	
<b>For CT-guided biopsies, drainages, etc., patients must have %current results on the following labs: PT/INR, PTT and Platelets</b>	% If the pt. is on anticoagulants or has other conditions which may prolong bleeding, PT/INR, PTT and Platelets results need to be the day of the procedure. If none of these are present, one (1) week prior to the day of the procedure is current enough. Please Refer to Imaging Nursing Unit for prep.
<b>Biopsy patients should have a #light breakfast and should be NPO (nothing to eat or drink) four (4) hours prior to procedure</b>	

\* Metformin/Glucophage should be held for 48 hours after exam.

# Light Breakfast = nothing heavier than 1 slice of toast, banana or apple (non-acidic fruit) and clear juice or coffee w/o cream