

CT Scheduling Questions - UMHS Radiology

These questions are asked by Radiology Call Center staff when someone calls to schedule a CT exam. They help us determine where/when to best schedule the exam, and if patient preparation is required. We hope that you are better prepared when you call, so that we can expedite your call.

1. Does the patient need sedation?

- If yes, you will need to call the UH Main CT Department at (734) 936-4500 to schedule the examination and discuss the sedation needs

2. Is the patient allergic to iodinated contrast agent, otherwise known as x-ray dye?

- If yes, the patient may require a steroid prep prescription (to be written by ordering physician) if the CT examination requires intravenous contrast & must be scanned at UH
- Please note, nausea and vomiting are not considered a contrast allergy and do not require a patient prep
- Note: the Radiology Call Center staff maintain a list of protocols that are usually performed without contrast as a reference

3. Has the patient experienced a severe allergic reaction to two or more classes of drugs/substances defined as diffuse body swelling, severe respiratory compromise, cardiac arrest, anaphylactic shock, intubation, or other severe problem)?

- If Yes, the patient can only be scheduled at University Hospital or Mott Hospital for adults and children respectively (not EAA, Canton or Livonia CT), and will require a prescription for a steroid/Benadryl prep (to be written by ordering physician). The exact details of the prep and when to prep can be found on the back of the on-line [radiology requisition \(http://www.med.umich.edu/rad/radreq.pdf\)](http://www.med.umich.edu/rad/radreq.pdf)

4. Is the patient diabetic?

- If yes, and the patient is on glucophage or glucovance (metformin), they must stop taking the medication at the time of the CT exam and for 48 hours following the exam. They will be given instructions to contact their Primary Care Physician to have their blood drawn after the CT exam and determine if it is appropriate to restart the medication. Their physician should prescribe any alternate medication or medical monitoring necessary during the 48 hour period the patient is off their medication.

5. Does the patient have special needs (ex: wheelchair, oxygen, prisoner, group home)?

- If yes, the patient must be scheduled at University Hospital or Mott Hospital for adults and children respectively (not EAA, Canton or Livonia CT)

6. If female, is there any chance the patient may be pregnant? Is the patient breast-feeding?

- If pregnant, the requesting health care provider must contact the appropriate radiologist to discuss possible adverse effects, and the patient must sign a consent form
- If breast feeding, they are advised to pump and save 48 hours worth of breast milk before the CT exam, and discard all breast milk pumped for 48 hours after the CT exam.
- All women of child bearing age will be asked if they are pregnant or could be pregnant upon arrival for a CT exam. If unsure or possibly pregnant, they will be required to have a rapid pregnancy test performed before the CT. If positive, the requesting health care will provider will be contacted.