

Imaging Studies on Emergency Department Patients Guidelines

The following guidelines have been developed regarding the practice of contacting the ER radiology resident **on weekends, holidays and after 5 pm** for Emergency Department imaging examinations in an effort to streamline the process.

Contact information for the on-call radiology resident:

ext. 28986 South Tower Reading Room

ext. 44052 North Tower Neuroradiology Reading Room

Exams / studies that may be scheduled **without** contacting the radiology resident:

- CT for ureteral stone (without oral contrast, without IV contrast)
- Trauma Alert CT (acute multisystem trauma)
- Extremity joint CT for fracture
- Non-contrast CT head, maxillofacial and spine
- CTA perfusion study head and neck (acute stroke/vasospasm protocol)
- Pelvic CT for pediatric appendicitis (without oral contrast, with IV contrast)

For all other exams / studies, the radiology resident **must** be contacted by the ED or trauma staff. These include **but are not limited to the following**:

- Prior to starting oral contrast so that the resident can protocol the examination
- Cardiac CTA (within ED cardiac protocol)
- CT requests on pregnant patients
- Pulmonary CTA examinations for PE
- All MRI examinations
- All Nuclear Medicine emergency procedures
- Ultrasound examinations after 5 PM
- History of contrast reaction when requesting CT with IV iodinated contrast
- Questions regarding giving IV contrast with renal insufficiency/dialysis
- In order to expedite an emergent study

If there is a need to communicate additional pertinent history, or if there are any questions or concerns, the radiology resident should be contacted.