POLICY:

Radiology Services are available for x-rays in the ED Radiology Suite 24 hours per day 7 days a week within five (5) minutes. Ultrasound, CT and MRI are obtained through Main Radiology.

IMPLEMENTATION:

1. Radiographic studies are requested by written order or an electronic request. Please include:
   a. brief clinical indications for the study (this should be focused and clear, to determine priority and protocol of the study)
   b. physician signature, dictation code, and zone phone # if available
   c. bed location, date
   d. BUN, Creatinine, Pregnancy status as indicated.

2. CT scanning is available 24 hours a day 7 days per week
   a. From 0800 to 2400, 7 days a week, requests are sent electronically to the CT suite. Consultation with radiology is necessary only if there is a question of study selection.
   b. From 0000 to 0800, 7 days a week, requests are to be electronically ordered to the CT suite. The radiology resident must be notified (#1490) for prioritization of studies.
   c. All patients receiving IV contrast must have a signed consent and BUN/Cr values noted on the requisition
   d. Patients for CT angiography need a heplock larger than 20 guage.
3. Ultrasound is available 24 hours a day.
   a. On weekdays from 0800-1600 ultrasound technicians will perform the
      study and the ultrasound requests may be faxed or electronically
      submitted.
   b. After 1600-0800 on weekdays, and 24 hours per day on the weekends, the
      radiology resident must be consulted (#1490).

4. Portable x-rays are noted as portable and should be limited to patients requiring
   intensive nursing or medical care, or isolation.
   a. STAT portables may be shot and developed using a “quick registration”
      number which should be available within 3 minutes.

5. ED patients are transported to Radiology by the ED staff or Transportation
   services.
   a. All pts in 4 point restraints must be accompanied by a Nurse or Physician
   b. Unstable patients must be accompanied by a Nurse or Physician.

6. Results are dictated, and upon request, phoned to the Emergency Department
   physician.

7. Discrepancies in radiographic interpretations are called to the Attending for
   Adults, or the PER Attending for Pediatrics.

8. Radiology residents are available for consultation 24 hours a day.