# RESIDENT LEVELS OF CARE

## DEPARTMENT of Radiology

**Resident Level: 4**

### Core Competencies
1. Medical Knowledge
2. Patient Care Skills
3. Practice-based learning
4. Interpersonal and communication skills
5. Systems-based practice
6. Professionalism

<table>
<thead>
<tr>
<th>Direct Supervision:</th>
<th>Indirect Supervision:</th>
<th>Oversight:</th>
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</thead>
<tbody>
<tr>
<td>• The supervising physician is physically present with the resident and patient.</td>
<td>• With direct supervision immediately available—the supervision physician is physically within the hospital or other site of patient care, and is immediately available to provide Direct Supervision.</td>
<td>• The supervision physician is available to provide review of procedures/encounters with feedback provided after care is delivered.</td>
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<tr>
<td>• With direct supervision available—the supervision physician is not physically present within the hospital or other site of patient care, but is immediately available by means of telephonic and/or electronic modalities, and is available to provide Direct Supervision.</td>
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### The Resident
- The resident is expected to obtain/master the necessary knowledge and skills in order to proceed to the next level.

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### After relevant rotation experience performance of:

- **Angiographic Procedures**: Initiation of patient evaluation, starting all cases and active participation in the organization and function of the Special Procedures section (1,2,3,4,5,6)
- **Interventional Procedures (1,2,4,6)**

### After relevant rotation experience performance of:

- **Gastrointestinal Radiology Procedures (1,2,4,6)**
- **Genitourinary Radiology Procedures**
- **Pediatric Genitourinary Procedures**
- **Computed Tomographic Procedures (1,2)**
- **Ultrasound Procedures, including Trauma**

### Screen requested examinations for proper indications
- **Arthograms (including MR arthograms)**
- **Joint aspirations (1,5)**

### Obtain relevant information if indication is unclear (1,4,6)

### Thorough understanding of examination and procedure protocols (1,3)
<table>
<thead>
<tr>
<th>Ultrasound procedures (1,2,4,6)</th>
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<tr>
<td>- Magnetic Resonance Imaging Procedures (1,2)</td>
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<tr>
<td>- Nuclear Medicine Procedures and: (1,2)</td>
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<tr>
<td>- Fluoroscopy-Guided Lumbar Punctures (1,2,4,6)</td>
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</table>

- Recommend examinations and procedures (1,3,4,6)
- Pre-procedural consultations and orders (1,4,6)
- Post procedural orders and follow-up (1,2,4,6)
- Preliminary reports (1,3,4,5,6)
- Final report *(with faculty only) (1,3,5)
- Dictation of reports (1)

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* A faculty physician, other than another resident, is physically present during the key portions of the procedure or is immediately available.