

# MRI HANDBOOK: SUPERVISION OF STUDENTS

## Supervision of Students

### Policy Scope

This policy applies to all Magnetic Resonance Imaging (MRI) students.

### Policy Definitions

Direct supervision is defined as:

1. The staff technologist reviews the examination request to determine the capability of the student to perform the examination with reasonable success and determines if the condition of the patient contraindicates performance of the exam by the student.
2. The staff technologist reviews the patient safety and screening forms with the student before allowing the patient entry to the MRI suite.
3. The staff technologist is physically present during the procedure.
4. The staff technologist checks the exam and approves the exam prior to the dismissal of the patient.

Indirect supervision is defined as:

1. The staff technologist is immediately available to assist students regardless of the level of student achievement.
  - “Immediately available” is interpreted as the physical presence of a qualified MRI technologist adjacent to the room or location where an MRI procedure is being performed.

### Policy Statement

#### Clinical Supervision of Students:

All MRI students must have adequate and proper supervision during all clinical assignments as specified by individual institutional, program, and accreditation policies. The following policies and procedures apply to clinical assignments for students, technologists/ therapists, and evaluators.

#### Supervision of MRI Students:

Students must have adequate and proper supervision during all clinical assignments, which would include direct supervision until specific competency is established, thus allowing the student to perform under indirect supervision. The following policies and procedures apply to clinical assignments for students, technologists, and evaluators:

#### Clinical Evaluation:

In a general sense, the duties and responsibilities for clinical evaluations in the MRI program are to:

- Evaluate students’ required clinical competencies and affective behavior in the clinical setting.
- Supervise imaging modalities students’ and determine the necessity of repeat procedures

- Provide direct supervision and assistance for all procedures until competency has been evaluated
- Complete appropriate evaluation form and return to the clinical instructor or program director
- Provide documentation of any unusual, positive, and/or negative incidents involving the student’s performance of clinical objectives or competencies that occurred during the assigned clinical rotation to the clinical instructor or program director
- Intervene when a critical error appears imminent and offer corrective instruction or demonstration before proceeding with the procedures.

#### Supervision of Students:

Students must have adequate and proper supervision during all clinical assignments, which would include **direct supervision** until specific competency is established, thus allowing the student to perform under **indirect supervision**. A staff technologist is responsible for determining the degree of student participation in diagnostic MRI procedures.

#### Clinical Performance Evaluations

1. The evaluation will assess the three domains of learning: cognitive (knowledge), affective (professional behaviors), and psychomotor (technical skills).
2. The student will receive a minimum of two evaluations before the midpoint of the clinical component of the program and a minimum of one per semester.
3. Clinical instructor and staff feedback will be used in the evaluation process.