



One patient may be used to document more than one competency. However, each individual procedure may be used for only one competency (e.g., a portable femur can only be used for a portable extremity or a femur but not both).

4.2.1 General Patient Care Procedures

Candidates must be CPR/BLS certified and have demonstrated competence in the remaining nine patient care procedures listed below. The procedures should be performed on patients whenever possible, but simulation is acceptable if state regulations or institutional practice prohibits candidates from performing the procedures on patients.

General Patient Care Procedures	Date Completed	Competence Verified By
CPR/BLS Certified		
Vital Signs – Blood Pressure		
Vital Signs – Temperature		
Vital Signs – Pulse		
Vital Signs – Respiration		
Vital Signs – Pulse Oximetry		
Sterile and Medical Aseptic Technique		
Venipuncture*		
Assisted Patient Transfer (e.g., Slider Board, Mechanical Lift, Gait Belt)		
Care of Patient Medical Equipment (e.g., Oxygen Tank, IV Tubing)		

*Venipuncture can be simulated by demonstrating aseptic technique on another person, but then inserting the needle into an artificial forearm or suitable device.

4.2.2 Imaging Procedures

Institutional protocol will determine the positions and projections used for each procedure. When performing imaging procedures, the candidate must independently demonstrate appropriate:

- patient identity verification;
- examination order verification;
- patient assessment;
- room preparation;
- patient management;
- equipment operation;
- technique selection;
- patient positioning;
- radiation safety;
- image processing; and
- image evaluation.



4.2.2 Imaging Procedures (continued)

Imaging Procedures	Mandatory or Elective			Date Completed	Competence Verified By
	Mandatory	Elective			
Chest and Thorax					
Chest Routine	✓				
Chest AP (Wheelchair or Stretcher)	✓				
Ribs	✓				
Chest Lateral Decubitus		✓			
Sternum		✓			
Upper Airway (Soft-Tissue Neck)		✓			
Sternoclavicular Joints		✓			
Upper Extremity					
Thumb or Finger	✓				
Hand	✓				
Wrist	✓				
Forearm	✓				
Elbow	✓				
Humerus	✓				
Shoulder	✓				
Clavicle	✓				
Scapula		✓			
AC Joints		✓			
Trauma: Shoulder or Humerus (Scapular Y, Transthoracic or Axial)*	✓				
Trauma: Upper Extremity (Non-Shoulder)*	✓				
Lower Extremity					
Toes		✓			
Foot	✓				
Ankle	✓				
Knee	✓				
Tibia-Fibula	✓				
Femur	✓				
Patella		✓			
Calcaneus		✓			
Trauma: Lower Extremity*	✓				

* Trauma requires modifications in positioning due to injury with monitoring of the patient's condition.



4.2.2 Imaging Procedures (continued)

Imaging Procedures	Mandatory or Elective			Date Completed	Competence Verified By
	Mandatory	Elective			
Head – Candidates must select at least one elective procedure (minimum) from this section.					
Skull		✓			
Facial Bones		✓			
Mandible		✓			
Temporomandibular Joints		✓			
Nasal Bones		✓			
Orbits		✓			
Paranasal Sinuses		✓			
Spine and Pelvis					
Cervical Spine	✓				
Thoracic Spine	✓				
Lumbar Spine	✓				
Cross-Table (Horizontal Beam) Lateral Spine (Patient Recumbent)	✓				
Pelvis	✓				
Hip	✓				
Cross-Table (Horizontal Beam) Lateral Hip (Patient Recumbent)	✓				
Sacrum and/or Coccyx		✓			
Scoliosis Series		✓			
Sacroiliac Joints		✓			
Abdomen					
Abdomen Supine	✓				
Abdomen Upright	✓				
Abdomen Decubitus		✓			
Intravenous Urography		✓			



4.2.2 Imaging Procedures (continued)

Imaging Procedures	Mandatory or Elective			Date Completed	Competence Verified By
	Mandatory	Elective			
Fluoroscopy Studies – Candidates must select two procedures (minimum) from this section and perform per site protocol.					
Upper GI Series, Single or Double Contrast		✓			
Contrast Enema, Single or Double Contrast		✓			
Small Bowel Series		✓			
Esophagus (<i>NOT</i> Swallowing Dysfunction Study)		✓			
Cystography/Cystourethrography		✓			
ERCP		✓			
Myelography		✓			
Arthrography		✓			
Hysterosalpingography		✓			
Mobile C-Arm Studies					
C-Arm Procedure (Requiring Manipulation to Obtain More Than One Projection)	✓				
Surgical C-Arm Procedure (Requiring Manipulation Around a Sterile Field)	✓				
Mobile Radiographic Studies					
Chest	✓				
Abdomen	✓				
Upper or Lower Extremity	✓				
Pediatric Patient (Age 6 or Younger)					
Chest Routine	✓				
Upper or Lower Extremity		✓			
Abdomen		✓			
Mobile Study		✓			
Geriatric Patient (At Least 65 Years Old and Physically or Cognitively Impaired as a Result of Aging)					
Chest Routine	✓				
Upper or Lower Extremity	✓				
Hip or Spine		✓			
Subtotal					
Total Mandatory exams required	36				
Total Elective exams required (per ISU)		16			
Total number of simulations					