



Form CR-1

Summary of Clinical Experience and Competence Assessments

Procedure	Experience Documentation			Competence Assessment Date
	Mandatory or Elective	Minimum and Maximum Number of Repetitions		
		Min	Max	
Gastrointestinal and Chest				
Esophageal study – must fluoro and image the esophagus, may be with UGI	Mandatory	20	50	
Swallowing function study (participate in procedure and provide initial observations to radiologist)	Mandatory	10	50	
Upper GI study	Mandatory	15	50	
Small bowel study – direct the study and spot TI	Mandatory	10	25	
Enema with barium, air, or water-soluble contrast	Mandatory	10	50	
Nasogastric/enteric or orogastric/enteric tube placement – may not require image guidance	Mandatory	10	25	
Percutaneous, nasogastric/enteric or orogastric/enteric tube evaluation – verification with contrast injection	Mandatory	10	25	
T-tube cholangiogram	Elective	5	15	
Post-operative Esophageal or Upper GI study (e.g., bariatric surgery, anastomosis check)	Mandatory	10	25	
Chest fluoroscopy	Elective	5	15	
Genitourinary		Min	Max	
Antegrade urography through existing tube (e.g., nephrostography)	Elective	5	15	
Cystography, voiding cystography, or voiding cystourethrography	Mandatory	10	30	
Retrograde urethrography or urethrocytography	Elective	5	15	
Loopography (urinary diversion)	Elective	5	15	
Hysterosalpingography – imaging only	Elective	5	15	
Hysterosalpingography – procedure and imaging	Elective	10	25	



Form CR-1 (continued)

Procedure	Experience Documentation			Competence Assessment Date
	Mandatory or Elective	Minimum and Maximum Number of Repetitions		
		Min	Max	
Invasive Nonvascular				
Arthrogram (radiography, CT, or MR) with a minimum of 5 shoulder and 5 hip	Mandatory	20	50	
Therapeutic joint injection	Elective	10	20	
Diagnostic joint aspiration	Elective	10	20	
Therapeutic bursa aspiration and/or injection	Elective	10	20	
Lumbar puncture with or without contrast	Mandatory	10	50	
Cervical, thoracic, or lumbar myelography – imaging only	Mandatory	5	15	
Thoracentesis with or without catheter	Mandatory	15	40	
Placement of catheter for pneumothorax	Elective	15	25	
Paracentesis with or without catheter	Mandatory	20	50	
Abscess, fistula, or sinus tract study	Elective	5	20	
Injection for sentinel node localization	Elective	5	20	
Percutaneous drainage with or without placement of catheter (excluding paracentesis and thoracentesis)	Elective	15	30	
Change of percutaneous tube or drainage catheter	Elective	10	30	
Thyroid biopsy	Elective	15	50	
Superficial lymph node biopsy	Elective	15	50	
Liver biopsy (non-targeted)	Elective	20	50	
Superficial soft tissue mass biopsy	Elective	15	50	
Invasive Vascular		Min	Max	
Peripherally inserted central catheter (PICC) placement	Mandatory	10	30	
Insertion of non-tunneled central venous catheter	Elective	20	50	
Central Venous catheter or port injection	Elective	5	30	
Tunneled venous catheter removal	Elective	10	30	
Extremity venography	Elective	5	15	



Form CR-1 (continued)

Procedure	Experience Documentation			Competence Assessment Date
	Mandatory or Elective	Minimum and Maximum Number of Repetitions		
		Min	Max	
Post-Processing				
Perform CT post-processing	Elective	5	15	
Perform MR post-processing	Elective	5	15	
Total Number of Cases	500			

Chief Preceptor Signature and Date _____
 Program Director Signature and Date _____
 Candidate Signature and ARRT ID # _____