Procedure/Skill	Level of care	Supervision	Milestone	Milestone level	Competency
Endotracheal and nasotracheal intubation	1	Direct	ICS	3	PC,SBP,ICS
Excise or biopsy superficial lesions	1	Direct	ICS	3	PC,SBP,ICS
Central venous access	1	Direct	ICS	3	PC,SBP,ICS
Place pediatric bladder catheters	1	Direct	ICS	3	PC,SBP,ICS
Foreign body removal (eye, ear, nose)	1	Direct	ICS	3	PC,SBP,ICS
Cryosurgery	1	Direct	ICS	3	PC,SBP,ICS
Lumbar puncture	1	Direct	ICS	3	PC,SBP,ICS
Evacuate thrombosed hemorrhoid	1	Direct	ICS	3	PC,SBP,ICS
Place, maintain, and remove thoracostomy tubes	1	Direct	ICS	3	PC,SBP,ICS
Thoracentesis	1	Direct	ICS	3	PC,SBP,ICS
Abdominal paracentesis	1	Direct	ICS	3	PC,SBP,ICS
Place arterial lines	1	Direct	ICS	3	PC,SBP,ICS
Regional block anesthesia	1	Direct	ICS	3	PC,SBP,ICS
Pediatric bladder tap	1	Direct	ICS	3	PC,SBP,ICS
Application and removal of orthopedic casts for simple fractures	1	Direct	ICS	4	PC,SBP,ICS
Joint aspiration and injection	1	Direct	ICS	4	PC,SBP,ICS
Reduction of simple dislocations	1	Direct	ICS	4	PC,SBP,ICS
Spontaneous vaginal deliveries	1	Direct	ICS	3	PC,SBP,ICS
Episiotomy and repair	1	Direct	ICS	3	PC,SBP,ICS
Endometrial biopsy	1	Direct	ICS	3	PC,SBP,ICS
Toenail removal	1	Direct	ICS	3	PC,SBP,ICS
Excision of subcutaneous cysts	1	Direct	ICS	3	PC,SBP,ICS
Neonatal circumcision	1	Direct	ICS	3	PC,SBP,ICS
Flexible endoscopy of upper/ lower gastrointestinal tract	1	Direct	ICS	4	PC,SBP,ICS
Vasectomy	1	Direct	ICS	3	PC,SBP,ICS
Bone marrow biopsy and aspiration	1	Direct	ICS	4	PC,SBP,ICS
Electrical cardioversion	1	Direct	ICS	4	PC,SBP,ICS
Cardiac stress testing	1	Direct	ICS	4	SBP,ICS

Venipuncture	1	Indirect	ICS	3	PC,SBP,ICS
Start peripheral iv lines	1	Indirect	ICS	3	PC,SBP,ICS
Draw blood cultures	1	Indirect	ICS	3	PC,SBP,ICS
Place adult Foley catheters	1	Indirect	ICS	3	PC,SBP,ICS
Oral/nasal – gastric intubation	1	Indirect	ICS	3	PC,SBP,ICS
Perform wound dressing & daily wound care	1	Indirect	ICS	3	PC,SBP,ICS
Basic and advanced life support	1	Indirect	SBP	4	PC,SBP,ICS
Obtain oropharyngeal control of the airway and provide ambu ventilation	1	Indirect	ICS	3	PC,SBP,ICS
Administer local anesthetics	1	Indirect	ICS	3	PC,SBP,ICS
Repair simple lacerations	1	Indirect	ICS	3	PC,SBP,ICS
Wound closure (suture and skin staples)	1	Indirect	ICS	3	PC,SBP,ICS
Serve as operative assistant	1	Indirect	SBP	4	PC,SBP,ICS
Foreign body removal (vagina, rectum)	1	Indirect	ICS	3	PC,SBP,ICS
Simple debridement of burns	1	Indirect	ICS	3	PC,SBP,ICS
EKG interpretation	1	Indirect	ICS	4	SBP,ICS
Incision and drainage of superficial fluid collections and/or abscesses	1	Indirect	ICS	4	PC,SBP,ICS
Draw arterial blood samples	1	Indirect	ICS	3	PC,SBP,ICS
Gastric lavage	1	Indirect	ICS	3	PC,SBP,ICS
Application of orthopedic splints	1	Indirect	ICS	3	PC,SBP,ICS
Fecal occult blood testing	1	Indirect	ICS	3	PC,SBP,ICS
Urine dipstick testing	1	Indirect	ICS	3	PC,SBP,ICS
Administer immunizations	1	Indirect	SBP	4	PC,SBP,ICS
Nitrazine testing	1	Indirect	ICS	4	SBP,ICS
Microscopic fern testing	1	Indirect	ICS	4	PC,SBP,ICS
Obtain and interpret vaginal wet preps	1	Indirect	ICS	3	PC,SBP,ICS
Neonatal circumcision	2	Direct	ICS	3	PC,SBP,ICS
Flexible endoscopy of upper/ lower gastrointestinal tract	2	Direct	ICS	4	PC,SBP,ICS
Vasectomy	2	Direct	ICS	3	PC,SBP,ICS

Bone marrow biopsy and aspiration	2	Direct	ICS	4	PC,SBP,ICS
Swan-Ganz Catheter Placement	2	Direct	SBP	4	PC,SBP,ICS
Temporary Transvenous Pacemaker Insertion	2	Direct	SBP	4	PC,SBP,ICS
Electrical cardioversion	2	Direct	ICS	4	PC,SBP,ICS
Cardiac stress testing	2	Direct	ICS	4	SBP,ICS
Venipuncture	2	Indirect	ICS	3	PC,SBP,ICS
Start peripheral iv lines	2	Indirect	ICS	3	PC,SBP,ICS
Draw blood cultures	2	Indirect	ICS	3	PC,SBP,ICS
Place adult Foley catheters	2	Indirect	ICS	3	PC,SBP,ICS
Oral/nasal – gastric intubation	2	Indirect	ICS	3	PC,SBP,ICS
Perform wound dressing & daily wound care	2	Indirect	ICS	3	PC,SBP,ICS
Basic and advanced life support	2	Indirect	SBP	4	PC,SBP,ICS
Obtain oropharyngeal control of the airway and provide ambu ventilation	2	Indirect	ICS	3	PC,SBP,ICS
Administer local anesthetics	2	Indirect	ICS	3	PC,SBP,ICS
Repair simple lacerations	2	Indirect	ICS	3	PC,SBP,ICS
Wound closure (suture and skin staples)	2	Indirect	ICS	3	PC,SBP,ICS
Serve as operative assistant	2	Indirect	SBP	4	PC,SBP,ICS
Foreign body removal (vagina, rectum)	2	Indirect	ICS	3	PC,SBP,ICS
Simple debridement of burns	2	Indirect	ICS	3	PC,SBP,ICS
Lumbar Puncture	2	Indirect	SBP	4	PC,SBP,ICS
EKG interpretation	2	Indirect	ICS	4	SBP,ICS
Incision and drainage of superficial fluid collections and/or abscesses	2	Indirect	ICS	4	PC,SBP,ICS
Draw arterial blood samples	2	Indirect	ICS	3	PC,SBP,ICS
Gastric lavage	2	Indirect	ICS	3	PC,SBP,ICS
Application of orthopedic splints	2	Indirect	ICS	3	PC,SBP,ICS
Fecal occult blood testing	2	Indirect	ICS	3	PC,SBP,ICS
Urine dipstick testing	2	Indirect	ICS	3	PC,SBP,ICS
Administer immunizations	2	Indirect	SBP	4	PC,SBP,ICS

Nitrazine testing	2	Indirect	ICS	4	SBP,ICS
Microscopic fern testing	2	Indirect	ICS	4	PC,SBP,ICS
Obtain and interpret vaginal wet preps	2	Indirect	ICS	3	PC,SBP,ICS
Endotracheal and nasotracheal intubation	2	Indirect	ICS	3	PC,SBP,ICS
Excise or biopsy superficial lesions	2	Indirect	ICS	3	PC,SBP,ICS
Central venous access	2	Indirect	ICS	3	PC,SBP,ICS
Place pediatric bladder catheters	2	Indirect	ICS	3	PC,SBP,ICS
Foreign body removal (eye, ear, nose)	2	Indirect	ICS	3	PC,SBP,ICS
Cryosurgery	2	Indirect	ICS	3	PC,SBP,ICS
Lumbar puncture (pediatric)	2	Indirect	ICS	3	PC,SBP,ICS
Evacuate thrombosed hemorrhoid	2	Indirect	ICS	3	PC,SBP,ICS
Place, maintain, and remove thoracostomy tubes	2	Indirect	ICS	3	PC,SBP,ICS
Thoracentesis	2	Indirect	ICS	3	PC,SBP,ICS
Abdominal paracentesis	2	Indirect	ICS	3	PC,SBP,ICS
Place arterial lines	2	Indirect	ICS	3	PC,SBP,ICS
Regional block anesthesia	2	Indirect	ICS	3	PC,SBP,ICS
Pediatric bladder tap	2	Indirect	ICS	3	PC,SBP,ICS
Indirect Laryngoscopy	2	Indirect	SBP	4	PC,SBP,ICS
Application and removal of orthopedic casts for simple fractures	2	Indirect	ICS	4	PC,SBP,ICS
Joint aspiration and injection	2	Indirect	ICS	4	PC,SBP,ICS
Reduction of simple dislocations	2	Indirect	ICS	4	PC,SBP,ICS
Spontaneous vaginal deliveries	2	Indirect	ICS	3	PC,SBP,ICS
Episiotomy and repair	2	Indirect	ICS	3	PC,SBP,ICS
Endometrial biopsy	2	Indirect	ICS	3	PC,SBP,ICS
Toenail removal	2	Indirect	ICS	3	PC,SBP,ICS
Excision of subcutaneous cysts	2	Indirect	ICS	3	PC,SBP,ICS
Neonatal circumcision	3	Direct	ICS	3	PC,SBP,ICS
Flexible endoscopy of upper/lower gastrointestinal tract	3	Direct	ICS	4	PC,SBP,ICS
Vasectomy	3	Direct	ICS	3	PC,SBP,ICS

Bone marrow biopsy and aspiration	3	Direct	ICS	4	PC,SBP,ICS
Temporary Transvenous Pacemaker Insertion	3	Direct	SBP	4	PC,SBP,ICS
Electrical cardioversion	3	Direct	ICS	4	PC,SBP,ICS
Cardiac stress testing	3	Direct	ICS	4	SBP,ICS
Venipuncture	3	Indirect	ICS	3	PC,SBP,ICS
Start peripheral iv lines	3	Indirect	ICS	3	PC,SBP,ICS
Draw blood cultures	3	Indirect	ICS	3	PC,SBP,ICS
Place adult Foley catheters	3	Indirect	ICS	3	PC,SBP,ICS
Oral/nasal – gastric intubation	3	Indirect	ICS	3	PC,SBP,ICS
Perform wound dressing & daily wound care	3	Indirect	ICS	3	PC,SBP,ICS
Basic and advanced life support	3	Indirect	SBP	4	PC,SBP,ICS
Obtain oropharyngeal control of the airway and provide ambu ventilation	3	Indirect	ICS	3	PC,SBP,ICS
Administer local anesthetics	3	Indirect	ICS	3	PC,SBP,ICS
Repair simple lacerations	3	Indirect	ICS	3	PC,SBP,ICS
Wound closure (suture and skin staples)	3	Indirect	ICS	3	PC,SBP,ICS
Serve as operative assistant	3	Indirect	SBP	4	PC,SBP,ICS
Foreign body removal (vagina, rectum)	3	Indirect	ICS	3	PC,SBP,ICS
Simple debridement of burns	3	Indirect	ICS	3	PC,SBP,ICS
EKG interpretation	3	Indirect	ICS	4	SBP,ICS
Incision and drainage of superficial fluid collections and/or abscesses	3	Indirect	ICS	4	PC,SBP,ICS
Draw arterial blood samples	3	Indirect	ICS	3	PC,SBP,ICS
Application of orthopedic splints	3	Indirect	ICS	3	PC,SBP,ICS
Fecal occult blood testing	3	Indirect	ICS	3	PC,SBP,ICS
Urine dipstick testing	3	Indirect	ICS	3	PC,SBP,ICS
Administer immunizations	3	Indirect	SBP	4	PC,SBP,ICS
Nitrazine testing	3	Indirect	ICS	4	SBP,ICS
Microscopic fern testing	3	Indirect	ICS	4	PC,SBP,ICS
Obtain and interpret vaginal wet preps	3	Indirect	ICS	3	PC,SBP,ICS

Endotracheal and nasotracheal intubation	3	Indirect	ICS	3	PC,SBP,ICS
Excise or biopsy superficial lesions	3	Indirect	ICS	3	PC,SBP,ICS
Central venous access	3	Indirect	ICS	3	PC,SBP,ICS
Place pediatric bladder catheters	3	Indirect	ICS	3	PC,SBP,ICS
Foreign body removal (eye, ear, nose)	3	Indirect	ICS	3	PC,SBP,ICS
Cryosurgery	3	Indirect	ICS	3	PC,SBP,ICS
Lumbar puncture	3	Indirect	ICS	3	PC,SBP,ICS
Place, maintain, and remove thoracostomy tubes	3	Indirect	ICS	3	PC,SBP,ICS
Thoracentesis	3	Indirect	ICS	3	PC,SBP,ICS
Abdominal paracentesis	3	Indirect	ICS	3	PC,SBP,ICS
Place arterial lines	3	Indirect	ICS	3	PC,SBP,ICS
Regional block anesthesia	3	Indirect	ICS	3	PC,SBP,ICS
Pediatric bladder tap	3	Indirect	ICS	3	PC,SBP,ICS
Application and removal of orthopedic casts for simple fractures	3	Indirect	ICS	4	PC,SBP,ICS
Joint aspiration and injection	3	Indirect	ICS	4	PC,SBP,ICS
Reduction of simple dislocations	3	Indirect	ICS	4	PC,SBP,ICS
Spontaneous vaginal deliveries	3	Indirect	ICS	3	PC,SBP,ICS
Episiotomy and repair	3	Indirect	ICS	3	PC,SBP,ICS
Endometrial biopsy	3	Indirect	ICS	3	PC,SBP,ICS
Toenail removal	3	Indirect	ICS	3	PC,SBP,ICS
Excision of subcutaneous cysts	3	Indirect	ICS	3	PC,SBP,ICS

KEY

*Supervision

Direct-the supervising physician is physically present with the resident and patient.

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

Indirect-the supervising physician is physically within the hospital or other site of patient care and is immediately available to provide direct supervision.

Oversight - the supervising physician is available to provide review of procedures/encounters with feedback after care is provided.
**Core Competencies
1. Patient Care (PC)

- 2. Medical Knowledge (MK)
- 3. Practice-Based Learning & Improvement (PBL)
- 4. Systems-Based Practice (SBP)
- 5. Interpersonal & Communication Skills (IC)
- 6. Professionalism (P)