Competencies define procedures or activities that the residents can usually perform without on site supervision: The underlying patient condition and complexity of the procedure might dictate the need for direct supervision and physical presence of the attending physician. Whenever a question arises about resident/clinical fellow competency to perform a procedure independently, the attending physician should be consulted.

**R5 Fifth Year Surgery Resident**

- Abdominal entry: Veress Needle
- Abdominal entry: Hassan Technique
- Airway management, stable/unstable, trauma: Adult/Pediatrics
- Anesthesia - local: Adult/Pediatrics
- Anesthesia - field block: Adult/Pediatrics
- Anesthesia - peripheral nerve block: Adult/Pediatrics
- Ankle-brachial index: Adult/Pediatrics
- Arterial line -insert and remove: Adult/Pediatrics
- Arthrocentesis -lower extremity: Adult
- Arthrocentesis -upper extremity: Adult
- Bladder irrigation: Adult/Pediatrics
- Blood gases - arterial: Adult/Pediatrics
- Bronchoscopy -Adult
- Cardiopulmonary resuscitation - closed: Adult/Pediatrics
- Cardiopulmonary resuscitation - open: Adult/Pediatrics
- Cardioversion: Adult/Pediatrics
- Cast/splint (apply and remove) - for fracture: Adult/Pediatrics
- Cast/splint (apply and remove) - for immobilization/protection: Adult/Pediatrics
- Central Venous line - insert and remove: Adult/Pediatrics
- Chest tube -insert and remove: Adult/Pediatrics
- Colonoscopy: Adult
- Compartment pressure management: Adult/Pediatrics
- Cricothyroidotomy, emergency: Adult/Pediatrics
- Cultures (urine/sputum/wound): Adult/Pediatrics
- Cutdown (venous) -insert and remove: Adult/Pediatrics
- Cutdown (arterial) - insert and remove: Adult/Pediatrics
- Defibrillation: Adult/Pediatrics
- Doppler study - venous: Adult/Pediatrics
- Doppler study - arterial: Adult/Pediatrics
- Drainage tube (fluid/blood/pus - not chest or mediastinal) - insert and remove: Adult/Pediatrics
- Drug administration - intravenous: Adult/Pediatrics
- Drug administration - intra-arterial: Adult/Pediatrics
- EGD - Esophagus Gastro Duodanoscopy: Adult
- Endotracheal suctioning: Adult/Pediatrics
- Endotracheal/nasotracheal intubation: Adult/Pediatrics
- Foley catheter -insert and remove: Adult/Pediatrics
- Gastric lavage: Adult/Pediatrics
- Incision and drainage, abscess/fluid collection/cyst: Adult/Pediatrics
- Incision for laparotomy
- Laceration repair: Adult/Pediatrics
Laryngoscopy: Adult/Pediatrics
Long intestinal tube - insert and remove: Adult/Pediatrics
Lumbar puncture: Adult/Pediatrics
Mediastinal tube - insert and remove: Adult
Nasal packing - anterior: Adult/Pediatrics
Nasal packing - posterior: Adult/Pediatrics
NG tube - insert and remove: Adult/Pediatrics
Other resuscitation: Adult/Pediatrics
Other wound care - not debridement (change/replace dressing; clean): Adult/Pediatrics
Pacemaker/pacer wires, transthoracic - insert and remove: Adult
Pacemaker/pacer wires, transvenous - insert and remove: Adult
Paracentesis/acute PD catheter: Adult/Pediatrics
Percutaneous needle aspiration/drainage/biopsy for fluid collection/cyst/abscess/mass: Adult/Pediatrics
Perform/interpret lab tests (spin Hct/do UA/EKG/gram stain/peripheral smear, etc.): Adult/Pediatrics
Pericardiocentesis: Adult
Peritoneal lavage: Adult/Pediatrics
Phlebotomy (including blood cultures): Adult/Pediatrics
Pleurodesis: Adult/Pediatrics
Pulmonary artery catheter - insert and remove: Adult
Rectal tube -insert and remove: Adult/Pediatrics
Remove foreign body: Adult/Pediatrics
Sclerosis, other (eg, seroma): Adult/Pediatrics
Sigmoidoscopy/anoscopy - with biopsy: Adult
Sigmoidoscopy/anoscopy - without biopsy: Adult
Sutures/staples - insert and remove: Adult/Pediatrics
Thoracentesis: Adult/Pediatrics
Thoracotomy, emergency: Adult/Pediatrics
Tracheotomy, emergency: Adult
Umbilical artery catheter - insert and remove: Pediatrics
Venous line - insert and remove: Adult/Pediatrics
Wound debridement: Adult/Pediatrics