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.

**R2 Second Year Surgery Resident**

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  
Bladder irrigation: Adult/Pediatrics  
Blood gases - arterial: Adult/Pediatrics  
Cardiopulmonary resuscitation - open: Adult  
Cardiopulmonary resuscitation - closed: Adult  
Cast/splint (apply and remove) - for fracture: Adult  
Cast/splint (apply and remove) - for immobilization/protection: Adult/Pediatrics  
Central Venous line - insert and remove: Adult/Pediatrics  
Chest tube -insert: Adult  
Chest tube -remove: Adult/Pediatrics  
Compartment pressure measurement: Adult/Pediatrics  
Cricothyroidotomy, emergency: Adult  
Cultures (urine/sputum/wound): Adult/Pediatrics  
Cutdown (venous) -insert and remove: Adult/Pediatrics  
Cutdown (arterial) - insert and remove: Adult/Pediatrics  
Defibrillation: Adult  
Doppler study - venous: Adult/Pediatrics  
Doppler study - arterial: Adult/Pediatrics  
Doppler study - graft/fistula: Adult/Pediatrics  
Drainage tube (fluid/blood/pus - not chest or mediastinal) - insert: Adult  
Drainage tube (fluid/blood/pus - not chest or mediastinal) - remove: Adult/Pediatrics  
Drug Administration - intravenous: Adult/Pediatrics  
Drug administration - intra-arterial: Adult/Pediatrics  
Endotracheal suctioning: Adult  
Endotracheal/nasotracheal intubation: Adult  
FAST Examination  
Foley catheter -insert and remove: Adult/Pediatrics
Gastric lavage: Adult/Pediatrics
Incision and drainage, abscess/fluid collection/cyst: Adult/Pediatrics
Laceration repair: Adult/Pediatrics
Long intestinal tube - insert and remove: Adult/Pediatrics
Lumbar puncture: Adult
Mediastinal tube - remove: Adult
Nasal packing - anterior: Adult
Nasal packing - posterior: Adult
NG tube - insert and remove: Adult/Pediatrics
Other resuscitation: Adult
Other wound care - not debridement (change/replace dressing; clean): Adult/Pediatrics
Pacemaker/pacer wires, transthoracic - remove: Adult
Pacemaker/pacer wires, transvenous - insert and remove: Adult
Paracentesis/acute PD catheter: Adult
Percutaneous needle aspiration/drainage/biopsy for fluid collection/cyst/abscess/mass: Adult
Perform/interpret lab tests (spin HCT/do, UA/EKG/gram stain/peripheral smear/etc.): Adult/Pediatrics
Peritoneal lavage: Adult
Phlebotomy (including blood cultures): Adult/Pediatrics
Pulmonary artery catheter - insert and remove: Adult
Rectal tube - insert and remove: Adult/Pediatrics
Remove foreign body: Adult/Pediatrics
Sigmoidoscopy/anoscopy - with biopsy: Adult
Sigmoidoscopy/anoscopy - without biopsy: Adult
Sutures/staples - insert and remove: Adult/Pediatrics
Thoracentesis: Adult
Thoracotomy, emergency: Adult
Tracheotomy, emergency: Adult
Umbilical artery catheter - remove: Pediatrics
Venous line - insert and remove: Adult/Pediatrics
Wound debridement: Adult/Pediatrics