

Pediatrics/Infectious Disease Levels of Care

| Procedure/Skill | Level of Care | Supervision | Milestone/Competency |
|--|----------------------|--------------------|-----------------------------|
| Endotracheal intubation | PGY 1 | Direct | MK, PC, PBL, ICS, SBP, P |
| Umbilical artery and vein catheter placement | PGY 1 | Direct | MK, PC, PBL, ICS, SBP, P |
| Lumbar puncture | PGY 1 | Direct | MK, PC, PBL, ICS, SBP, P |
| Suprapubic bladder aspiration | PGY 1 | Direct | MK, PC, PBL, ICS, SBP, P |
| Placement of intravenous line | PGY 1 | Direct | MK, PC, PBL, ICS, SBP, P |
| Central venous catheter placement | PGY 1 | Direct | MK, PC, PBL, ICS, SBP, P |
| Perform arterial puncture | PGY 1 | Direct | MK, PC, PBL, ICS, SBP, P |
| Suturing of laceration | PGY 1 | Direct | MK, PC, PBL, ICS, SBP, P |
| Perform PALS | PGY 1 | Direct | MK, PC, PBL, ICS, SBP, P |
| Perform NRP | PGY 1 | Direct | MK, PC, PBL, ICS, SBP, P |
| Perform nasogastric intubation | PGY 1 | Direct | MK, PC, PBL, ICS, SBP, P |
| Perform thoracentesis | PGY 1 | Direct | MK, PC, PBL, ICS, SBP, P |
| Perform Tracheal Intubation | PGY 1 | Direct | MK, PC, PBL, ICS, SBP, P |
| Conscious Sedation | PGY 1 | Direct | MK, PC, PBL, ICS, SBP, P |
| Chest tube placement | PGY 1 | Direct | MK, PC, PBL, ICS, SBP, P |
| Ventilator management | PGY 1 | Direct | MK, PC, PBL, ICS, SBP, P |
| Perform pelvic exam | PGY 1 | Direct | MK, PC, PBL, ICS, SBP, P |
| Incision and drainage of superficial abscess | PGY 1 | Direct | MK, PC, PBL, ICS, SBP, P |
| Intramuscular injection | PGY 1 | Direct | MK, PC, PBL, ICS, SBP, P |
| Subcutaneous injection | PGY 1 | Direct | MK, PC, PBL, ICS, SBP, P |
| Foreign body removal | PGY 1 | Direct | MK, PC, PBL, ICS, SBP, P |
| Insert urethral catheter | PGY 1 | Direct | MK, PC, PBL, ICS, SBP, P |
| Administer Local Anesthetics | PGY 1 | Direct | MK, PC, PBL, ICS, SBP, P |
| Repair Simple Lacerations | PGY 1 | Direct | MK, PC, PBL, ICS, SBP, P |
| Draw Arterial Blood Samples | PGY 1 | Direct | MK, PC, PBL, ICS, SBP, P |
| Perform and Document Histories and Physical Exams | PGY 1 | Indirect | MK, PC, PBL, ICS, P |
| Order & Interpret Findings of Diagnostic Tests (Radiology, Electrocardiographic, and Laboratory) | PGY 1 | Indirect | MK, PC, PBL, ICS, SBP |
| Develop and Document Fluid & Electrolyte Therapy | PGY 1 | Indirect | MK, PC, PBL, ICS, SBP |

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| Monitor Vital Signs and Intake / Output | PGY 1 | Indirect | MK, PC, PBL, ICS, SBP |
| Request and Review Consultations | PGY 1 | Indirect | MK, PC, PBL, ICS, SBP, P |
| Obtain & Document Informed Consent | PGY 1 | Indirect | MK, PC, PBL, ICS, P |
| Order Transfusions of Blood & Blood Products | PGY 1 | Indirect | MK, PC, PBL, ICS, SBP |
| Order Pain Management Therapy | PGY 1 | Indirect | MK, PC, PBL, ICS, SBP |
| Order Medications and Monitor for their Effects and for Possible Adverse Reactions | PGY 1 | Indirect | MK, PC, PBL, ICS, SBP |
| Understand and Practice Universal Infection Control / Safety Precautions | PGY 1 | Indirect | MK, PC |
| Perform conscious sedation | PGY 2 | Direct | MK, PC, PBL, ICS, SBP, P |
| Central blood draws | PGY 2 | Direct | MK, PC, PBL, ICS, SBP, P |
| Saphenous venous blood draws | PGY 2 | Direct | MK, PC, PBL, ICS, SBP, P |
| Ventilator management | PGY 2 | Direct | MK, PC, PBL, ICS, SBP, P |
| Arterial line management | PGY 2 | Direct | MK, PC, PBL, ICS, SBP, P |
| Chest tube management | PGY 2 | Direct | MK, PC, PBL, ICS, SBP, P |
| Supra-pubic bladder aspiration | PGY 2 | Direct | MK, PC, PBL, ICS, SBP, P |
| Supervise interns with tasks that have already achieved proficiency | PGY 2 | Indirect | MK, PC, PBL, ICS, SBP, P |
| Further develop differential diagnosis and problem list | PGY 2 | Indirect | MK, PC, ICS |
| Develop initial plan of care | PGY 2 | Indirect | MK, PC, ICS |
| Order and interpret more elaborate diagnostic studies | PGY 2 | Indirect | MK, PC, ICS |
| Modify daily plan of care | PGY 2 | Indirect | MK, PC, ICS |
| Should be Proficient in the Tasks & Activities Commensurate with the PGY-1 to PGY-2 Levels | PGY 3 | DS | MK, PC, PBL, ICS, SBP, P |
| Should be able to management the inpatient team and learn to conduct rounds | PGY 3 | DS | MK, PC, PBL, ICS, SBP, P |
| Should become proficient in communicating with parents and arranging appropriate discharge care for inpatients | PGY 3 | DS | MK, PC, PBL, ICS, SBP, P |
| Should become comfortable in managing outpatient clinic patients and smooth running of clinic | PGY 3 | DS | MK, PC, PBL, ICS, SBP, P |
| Should be a role model to the junior members of the team and able to delegate tasks appropriately to junior staff | PGY 3 | IS | PC, PBL, ICS, SBP, P |

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| 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) |