

## Pediatrics Levels of Care

| <b>Procedure/Skill</b>   | <b>Level of Care</b> | <b>Supervision</b> | <b>Milestone/Competency</b> |
|--|----------------------|--------------------|-----------------------------|
| 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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| <b>KEY</b>   |
| <b>* Supervision:</b>  |
| <b>Direct</b> -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.                         |
| <b>Indirect</b> -the supervising physician is physically within the hospital or other site of patient care and is immediately available to provide direct supervision. |
| <b>Oversight</b> - the supervising physician is available to provide review of procedures/encounters with feedback after care is provided.                             |
| <b>**Core Competencies:</b>  |
| 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)   |