

Urology Levels of Care

PROCEDURE/SKILL	LEVEL OF CARE	SUPERVISION	MILESTONE/ COMPETENCY
Place central lines (subclavian or jugular veins)	PGY 1	Direct	MK, PC
Obtain oropharyngeal control of the airway and provide Ambu ventilation	PGY 1	Direct	PC
Perform Tracheal intubation	PGY 1	Direct	PC
Administer local anesthetics [2]	PGY 1	Direct	PC
Learn basic techniques of dissection and handling of tissues	PGY 1	Direct	PC
Repair simple lacerations	PGY 1	Direct	PC
Perform wound closure (suture and skin staples)	PGY 1	Direct	PC
Serve as operative assistant	PGY 1	Direct	PC
Perform needle or open biopsies (breast masses, prostate nodule, superficial lymph nodes, etc.)	PGY 1	Direct	PC
Excise or biopsy superficial skin lesions	PGY 1	Direct	PC
Perform Incision and Drainage of Superficial (or Deep*) Fluid Collections and/or Abscesses	PGY 1	Direct	PC
Place (Via Percutaneous or Open Techniques) *, Maintain, and Remove Thoracostomy Tubes	PGY 1	Direct	PC
Perform and Interpret Paracentesis and Diagnostic Peritoneal Lavage	PGY 1	Direct	MK, PC
Perform and Interpret Thoracentesis	PGY 1	Direct	MK, PC
Perform Diagnostic Lumbar Puncture	PGY 1	Direct	MK, PC
Obtain and Apply Split Thickness Skin Grafts	PGY 1	Direct	PC
Repair Umbilical and Inguinal Hernias	PGY 1	Direct	PC
Perform Flexible Endoscopy of Upper / Lower Gastrointestinal Tract	PGY 1	Direct	PC
Perform Extremity Amputation*	PGY 1	Direct	PC
Draw Arterial Blood Samples	PGY 1	Direct	PC
Place Arterial Blood Pressure Monitoring Lines	PGY 1	Direct	PC
Insert* and Manage Gastrostomy and Jejunostomy Feeding Tubes	PGY 1	Direct	PC
Remove Superficial Foreign Bodies	PGY 1	Direct	PC
Perform Appendectomies*	PGY 1	Direct	PC
Perform Laser Vaporization of Superficial Skin Lesions	PGY 1	Direct	PC
Clamp & Surgical Circumcision	PGY 1	Direct	PC

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Rigid & Flexible Cystoscopy	PGY 1	Direct	PC
Endoscopic Cold Cup Bladder Biopsy	PGY 1	Direct	PC
Retrograde Pyelography & Placement of Ureteral Stents	PGY 1	Direct	PC
Percutaneous Suprapubic Cystostomy Placement*	PGY 1	Direct	PC
Transrectal Ultrasound-Guided Prostate Needle Biopsy	PGY 1	Direct	PC
Sclerotherapy - Hydrocele	PGY 1	Direct	PC
Extracorporeal Shock Wave Lithotripsy (ESWL)*	PGY 1	Direct	PC
Pharmacologic Erection Therapy	PGY 1	Direct	PC
Dilation of Urethral Strictures with Sounds or Balloons	PGY 1	Direct	PC
Vasectomy *	PGY 1	Direct	PC
Perform and Interpret Urodynamics (Uroflow, Cystometry, Pressure-Flow Studies, etc.)	PGY 1	Direct	MK, PC
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
Monitor Vital Signs and Intake / Output	PGY 1	Indirect	MK, PC, PBL, ICS, SBP, P
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
Develop and Document Pre- and Postoperative Care Plan	PGY 1	Indirect	MK, PC
Understand and Practice Sterile Technique and Scrub, Gown, Glove, and Drape Properly	PGY 1	Indirect	MK, PC
Manage Surgical Tubes and Drains	PGY 1	Indirect	MK, PC
Understand and Practice Universal Infection Control / Safety Precautions	PGY 1	Indirect	MK, PC
Understand Principles of Triage	PGY 1	Indirect	MK, PBL, ICS, SBP
Understand / Utilize Principles of Mechanical Ventilation	PGY 1	Indirect	MK, PC, SBP

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Understand the Basic Principles of Anesthesia & Interpret the Anesthesia Record	PGY 1	Indirect	MK, PC, ICS, SBP
Assess Preoperative Risks and Assign ASA Classification	PGY 1	Indirect	MK, PC
Interpret Normal & Common Abnormal Findings on X-Rays of Chest, Abdomen, Soft Tissues, & Skeleton	PGY 1	Indirect	MK, PC, SBP
Position Patient Properly for Operative Exposure & Protect from Pressure / Traction	PGY 1	Indirect	MK,PC
Be familiar with Common Surgical Instruments & Suture Materials & their Proper Uses	PGY 1	Indirect	MK,PC
Know the Indications, Applications, & Risks of Lasers, & Become Trained in Basic Laser Use	PGY 1	Indirect	MK,PC
Perform Venipuncture	PGY 1	Indirect	PC
Start Peripheral IV Lines	PGY 1	Indirect	PC
Draw Blood Cultures	PGY 1	Indirect	PC
Place Foley Catheters	PGY 1	Indirect	PC
Perform Oral / Nasal – Gastric Intubation	PGY 1	Indirect	PC
Understand Principles & Applications of Electrocautery	PGY 1	Indirect	MK, PC
Perform Wound Dressing & Daily Wound Care	PGY 1	Indirect	PC
Document Patient Status by Clear and Legible Notes	PGY 1	Oversight	MK, PC, PBL, ICS, SBP
Dictate Discharge Summaries	PGY 1	Oversight	MK, PC, PBL, ICS, SBP, P
Dictate Operative Notes	PGY 1	Oversight	MK, PC, PBL, ICS, SBP, P
Learn & Apply Appropriate ICD / CPT Codes & Understand Documentation Needed	PGY 1	Oversight	MK, PC, PBL, ICS, SBP, P
Collect Specimens (Urine, Sputum, Drainage, etc.) for Submission to Laboratory or for Examination	PGY 1	Oversight	MK, PC, SBP
Maintain Correct & Complete Medical Record	PGY 1	Oversight	MK, PC, ICS, SBP, P
Use & Understand the Nursing Notes & Patient Data	PGY 1	Oversight	MK, PC, ICS, SBP
Utilize the Institutional Resources & Case Management Services for Discharge Planning & Follow-Up	PGY 1	Oversight	ICS, SBP, P
Understand the Methods of Outcomes Assessment	PGY 1	Oversight	PBL

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Be Aware of the Principles of Peer Review & Cooperate with the GMEC & CQI Processes & Activities	PGY 1	Oversight	PBL, SBP
Understand the Concept of Risk Management & the Needed Documentation in the Medical Record	PGY 1	Oversight	PBL, SBP
Understand the Principles of Clinical Research & Clinical Trials, & be Able to Perform Basic Statistical Analysis of Data & Interpretation of Published Results	PGY 1	Oversight	MK, ICS, SBP
Develop Computer Skills & Use Available Resources	PGY 1	Oversight	ICS, SBP
Obtain Basic & Advanced CPR (BCLS & ACLS / ATLS) Certification	PGY 1	Oversight	MK, PC, SBP

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)