

## Anesthesiology Levels of Care

<b>PROCEDURE/SKILL</b>	<b>LEVEL OF CARE</b>	<b>SUPERVISION</b>	<b>MILESTONE</b>	<b>COMPETENCY</b>
Performs assessment of complex or critically-ill patients without missing major issues that impact anesthesia care with conditional independence	PGY 4 (CA-3)	Indirect	PC	Patient Care
Optimizes preparation of complex or critically-ill patients with conditional independence	PGY 4 (CA-3)	Indirect	PC	Patient Care
Obtains appropriate informed consent tailored to subspecialty care or complicated clinical situations with conditional independence	PGY 4 (CA-3)	Indirect	PC	Patient Care
Formulates and tailors anesthetic plans that include consideration of medical, anesthetic, and surgical risk factors and patient preference for patients with complex medical issues undergoing complex procedures with conditional independence	PGY 4 (CA-3)	Indirect	PC	Patient Care
Conducts complex anesthetics with conditional independence; may supervise others in the management of complex clinical problems	PGY 4 (CA-3)	Indirect	PC	Patient Care
Manages complex peri-procedural pain for all patients, including those with chronic pain, with conditional independence	PGY 4 (CA-3)	Indirect	PC	Patient Care
Recognizes the need to consult a pain medicine specialist to address complex pain management issues or co-existing chronic pain states that are not responsive to usual management strategies	PGY 4 (CA-3)	Indirect	PC	Patient Care
Identifies and manages all peri-anesthetic complications with conditional independence	PGY 4 (CA-3)	Indirect	PC	Patient Care
Identifies and manages clinical crises appropriately with conditional independence; assumes increasing responsibility for leadership of crisis response team	PGY 4 (CA-3)	Indirect	PC	Patient Care
Identifies appropriate care setting and coordinates patient's disposition in Non-Operative/ICU settings	PGY 4 (CA-3)	Indirect	PC	Patient Care
Defines clinically appropriate priorities when resources are limited	PGY 4 (CA-3)	Indirect	PC	Patient Care

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Integrates management choices taking into account long-term impact of therapeutic decisions	PGY 4 (CA-3)	Indirect	PC	Patient Care
Supervises other members of the health care team	PGY 4 (CA-3)	Indirect	PC	Patient Care
Acts as consultant for acute pain management to junior residents and other health care providers with conditional independence	PGY 4 (CA-3)	Indirect	PC	Patient Care
Consults with non-anesthesiologist specialists regarding pain management as appropriate	PGY 4 (CA-3)	Indirect	PC	Patient Care
Recognizes treatment failures and obtains appropriate consultations, including with a pain medicine specialist	PGY 4 (CA-3)	Indirect	PC	Patient Care
Identifies and corrects problems and complications associated with airway management (e.g., hypoxemia during one-lung ventilation, airway hemorrhage) with conditional independence	PGY 4 (CA-3)	Direct*	PC	Patient Care
Manages all airways, including under special situations (e.g., trauma, patients with tracheostomies, loss of airway), with conditional independence	PGY 4 (CA-3)	Indirect	PC	Patient Care
Obtains vascular access in complex or difficult situations with conditional independence	PGY 4 (CA-3)	Indirect	PC	Patient Care
Performs advanced monitoring techniques for assessing cardiac function (e.g., pulmonary artery catheterization, transesophageal echocardiography)	PGY 4 (CA-3)	Indirect	PC	Patient Care
Supervises other members of the health care team in the placement and interpretation of monitoring techniques	PGY 4 (CA-3)	Indirect	PC	Patient Care
Recognizes equipment malfunctions and troubleshoots appropriately	PGY 4 (CA-3)	Indirect	PC	Patient Care
Performs spinal, epidural, and peripheral nerve blocks with conditional independence	PGY 4 (CA-3)	Indirect	PC	Patient Care
Supervises junior residents in performing regional anesthetics and other health care providers on issues related to regional anesthesia	PGY 4 (CA-3)	Indirect	PC	Patient Care

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Manages problems or complications associated with regional anesthesia with conditional independence	PGY 4 (CA-3)	Indirect	PC	Patient Care
Manages multiple patient care activities with conditional independence	PGY 4 (CA-3)	Indirect	SBP	System Based Practice
Uses system resources to facilitate and optimize cost-effective and safe longitudinal peri-operative care	PGY 4 (CA-3)	Indirect	SBP	System Based Practice
Applies advanced team techniques designed to enhance patient safety (e.g., 'assertiveness')	PGY 4 (CA-3)	Indirect	SBP	System Based Practice
Participates in formal analysis (e.g., root cause analysis, failure mode effects analysis) of medical error and sentinel events with direct supervision	PGY 4 (CA-3)	Direct	SBP	System Based Practice
Identifies opportunities in the continuum of care to improve patient outcome and reduce costs	PGY 4 (CA-3)	Indirect	SBP	System Based Practice
Explains anesthesia care and risk to patients and their families with conditional independence	PGY 4 (CA-3)	Indirect	PBL	Practice Based Learning & Improvement
Completes all work assignments reliably and supports other providers to ensure patient care is optimized; supervises and advises junior residents on time and task management with conditional independence	PGY 4 (CA-3)	Indirect	Prof	Professionalism
Develops a systematic approach to managing ethical dilemmas in clinical care settings with conditional independence	PGY 4 (CA-3)	Indirect	Prof	Professionalism
Provides constructive feedback in a tactful and supportive way to physician and non-physician members of the patient care team to enhance patient care	PGY 4 (CA-3)	Indirect	Prof	Professionalism
Communicates challenging information and addresses complex circumstances with conditional independence	PGY 4 (CA-3)	Indirect	ICS	Interpersonal & Communication Skills
Consults appropriate institutional resources with conditional independence	PGY 4 (CA-3)	Indirect	ICS	Interpersonal & Communication Skills
Negotiates and manages patient and family conflicts in complex situations, including end-of-life issues, with conditional independence	PGY 4 (CA-3)	Indirect	ICS	Interpersonal & Communication Skills

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Communicates effectively in crises and contentious situations	PGY 4 (CA-3)	Indirect	ICS	Interpersonal & Communication Skills
Participates in conflict resolution with conditional independence	PGY 4 (CA-3)	Indirect	ICS	Interpersonal & Communication Skills
Demonstrates leadership skills in relationships with members of the anesthesia and other patient care teams	PGY 4 (CA-3)	Indirect	ICS	Interpersonal & Communication Skills
Facilitates team-based conferences or meetings related to patient care	PGY 4 (CA-3)	Indirect	ICS	Interpersonal & Communication Skills

<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)