

Anesthesiology Levels of Care

PROCEDURE/SKILL	LEVEL OF CARE	SUPERVISION	MILESTONE	COMPETENCY
Identifies disease processes and medical issues relevant to anesthetic care	PGY 2 (CA-1)	Indirect	PC	Patient Care
Optimizes preparation of non-complex patients receiving anesthetic care	PGY 2 (CA-1)	Indirect	PC	Patient Care
Obtains informed consent for routine anesthetic care; discusses likely risks, benefits, and alternatives in a straightforward manner; responds appropriately to patient's or surrogate's questions; recognizes when assistance is needed	PGY 2 (CA-1)	Indirect	PC	Patient Care
Formulates anesthetic plans for patients undergoing routine procedures that include consideration of underlying clinical conditions, past medical history, patient, anesthetic, and surgical risk factors, and patient choice	PGY 2 (CA-1)	Indirect	PC	Patient Care
Conducts routine anesthetics, including management of commonly encountered physiologic alterations associated with anesthetic care, with indirect supervision	PGY 2 (CA-1)	Indirect	PC	Patient Care
Manages uncomplicated peri-procedural pain with indirect supervision	PGY 2 (CA-1)	Indirect	PC	Patient Care
Manages complicated per-procedural pain	PGY 2 (CA-1)	Direct	PC	Patient Care
Performs post-anesthetic assessment to identify complications of anesthetic care	PGY 2 (CA-1)	Indirect	PC	Patient Care
Begins initial management of peri-anesthetic complications	PGY 2 (CA-1)	Direct	PC	Patient Care
Constructs prioritized differential diagnoses that include the most likely etiologies for acute clinical deterioration & initiates treatment	PGY 2 (CA-1)	Direct*	PC	Patient Care
Identifies relevant critical disease processes requiring urgent or emergent intervention in non-operative setting	PGY 2 (CA-1)	Indirect	PC	Patient Care
Complex ICU Care; Develops, implements, and appropriately modifies treatment plan	PGY 2 (CA-1)	Direct	PC	Patient Care
Diagnoses common acute and chronic pain syndromes; evaluates efficacy of current medication regimen	PGY 2 (CA-1)	Indirect	PC	Patient Care

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Implements non-interventional pain treatment plans	PGY 2 (CA-1)	Indirect	PC	Patient Care
Performs simple interventional pain procedures (e.g., trigger point injections, scar injections, lumbar interlaminar epidural steroid injection [ESI], intravenous [IV] regional blocks)	PGY 2 (CA-1)	Direct	PC	Patient Care
Identifies structures seen on ultrasound and basic fluoroscopy	PGY 2 (CA-1)	Direct	PC	Patient Care
Applies knowledge of the American Society of Anesthesiologist (ASA) difficult airway algorithm to prepare equipment and supplies for airway management	PGY 2 (CA-1)	Indirect	PC	Patient Care
Performs basic airway management in patients with normal airways, including endotracheal intubation, supraglottic airways, and videolaryngoscopy	PGY 2 (CA-1)	Direct	PC	Patient Care
Recognizes need for assistance and/or equipment and seeks help	PGY 2 (CA-1)	Indirect	PC	Patient Care
Performs pre-anesthetic equipment and machine checks	PGY 2 (CA-1)	Indirect	PC	Patient Care
Inserts arterial and central venous catheters with direct supervision	PGY 2 (CA-1)	Direct	PC	Patient Care
Demonstrates use of ultrasound for placement of invasive catheters	PGY 2 (CA-1)	Direct	PC	Patient Care
Interprets data from arterial and central venous catheters	PGY 2 (CA-1)	Direct*	PC	Patient Care
Recognizes and appropriately troubleshoots malfunctions of standard ASA monitoring equipment and anesthesia machines	PGY 2 (CA-1)	Direct*	PC	Patient Care
Applies appropriate monitors and prepares resuscitative equipment prior to performing regional anesthesia procedures	PGY 2 (CA-1)	Indirect	PC	Patient Care
Performs spinal and epidural anesthesia under direct supervision	PGY 2 (CA-1)	Direct	PC	Patient Care
Recognizes problems or complications associated with regional anesthesia	PGY 2 (CA-1)	Direct	PC	Patient Care
Prioritizes multiple patient care activities with indirect supervision for routine procedures	PGY 2 (CA-1)	Indirect	MK	Medical Knowledge

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Participates in team-based actions designed to enhance patient safety, (e.g., briefings, closed-loop communication)	PGY 2 (CA-1)	Indirect	MK	Medical Knowledge
Identifies patient safety issues within one's practice, and develops a quality improvement plan to address deficiencies w	PGY 2 (CA-1)	Direct	PBL	Practice Based Learning & Improvement
Identifies adverse events and near misses	PGY 2 (CA-1)	Indirect	PBL	Practice Based Learning & Improvement
Modifies personal practice to minimize likelihood of recurrence of adverse events related to routine anesthesia care	PGY 2 (CA-1)	Indirect	PBL	Practice Based Learning & Improvement
Explains anesthetic care to patients and their families	PGY 2 (CA-1)	Indirect	PBL	Practice Based Learning & Improvement
Completes routine tasks reliably in uncomplicated circumstances with indirect supervision	PGY 2 (CA-1)	Indirect	Prof	Professionalism
Identifies issues of importance to diverse patient populations and how limited resources may impact patient care and resource allocation	PGY 2 (CA-1)	Indirect	Prof	Professionalism
Addresses ethical issues common to anesthesiology with direct supervision (e.g., Jehovah's Witnesses)	PGY 2 (CA-1)	Direct	Prof	Professionalism
Ensures that communication of information requiring the assistance of another individual occurs in a timely and effective manner	PGY 2 (CA-1)	Indirect	ICS	Interpersonal & Communication Skills
Negotiates simple patient and family conflicts	PGY 2 (CA-1)	Indirect	ICS	Interpersonal & Communication Skills
Participates in root cause analysis for issues regarding patients for whom he or she has provided care	PGY 2 (CA-1)	Direct	ICS	Interpersonal & Communication Skills
Discloses medical errors or complications independently as allowed by their institution, if not allowed by their institution demonstrates the ability to disclose medical errors or complications independently, e.g. simulation patient experiences	PGY 2 (CA-1)	Direct	ICS	Interpersonal & Communication Skills

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Effectively communicates relevant patient issues during transitions or transfers of care	PGY 2 (CA-1)	Indirect	ICS	Interpersonal & Communication Skills
Uses the medical record to document medical decision making and facilitate patient care	PGY 2 (CA-1)	Indirect	ICS	Interpersonal & Communication Skills
Documentation is clear and concise, addressing key issues relevant to the care of the patient	PGY 2 (CA-1)	Indirect	ICS	Interpersonal & Communication Skills
Identifies the care team member with appropriate expertise to address a clinical issue	PGY 2 (CA-1)	Indirect	ICS	Interpersonal & Communication Skills
Participates actively in team-based conferences or meetings related to patient care	PGY 2 (CA-1)	Direct	ICS	Interpersonal & Communication Skills

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)