



Study Plan

References Cited in This Plan:

- AORN. (current edition). *Guidelines for perioperative practice*. AORN. (Key=AORN)
- Phillips, N., & Hornack, A. (2021). *Berry & Kohn's operating room technique* (14th ed.). Elsevier. (Key=B&K)
- Rothrock, J. C. (Ed.). (2023). *Alexander's care of the patient in surgery* (17th ed.). Elsevier. (Key=Alex)
- Odom-Forren, J. (Ed.), (2024). *Drain's perianesthesia nursing: A critical approach* (8th ed.). Elsevier. (Key=O-F)
- Centers for Medicare and Medicaid (CMS). (2022). *State Operations Manual: Appendix L - Guidance for surveyors: Ambulatory Surgery Centers*. Available for download from: [CMS](#) (Key=CMS)
- AORN Position Statements and endorsed documents are found at: [AORN Position Statement and Endorsed Documents](#)

Disclaimer: This is a guide to assist you in preparing for the CNAMB exam. It is not intended to be all inclusive, but rather a guide to assist you in planning your study.



Domain 1: Perioperative Patient Assessment and Diagnosis (14%)

1. Confirm patient identity using two (2) patient identifiers
2. Verify procedure, surgical consent, operative site, anesthesia plan, and side/site marking

Key phrases	Alex	B&K	O-F	CMS	AORN and Other
Universal Protocol	Chapter 2 Chapter 20	Chapter 2 Chapter 3			<p>AORN Guidelines</p> <ul style="list-style-type: none"> • Information Management • Team Communication <p>AORN Position Statement:</p> <ul style="list-style-type: none"> • Preventing Wrong- Patient, Wrong-Site, Wrong-Procedure Events <p>The Joint Commission. Universal Protocol.</p> <ul style="list-style-type: none"> • TJCs Universal Protocol
Informed consent(s) or waivers (e.g., surgical, anesthesia, blood, photographs, visitors)	Chapter 24 Chapter 26	Chapter 3	Chapter 7		
<ol style="list-style-type: none"> 3. Assess health status of the patient <ol style="list-style-type: none"> a. Collect, analyze, and prioritize patient data (e.g., vital signs, pain assessment, allergies, lab values, other medical conditions, medical conditions for which they would need clearance, previous relevant surgical management, chart review, NPO status, family history of anesthesia problems) b. Use age and sociocultural appropriate health assessment techniques to evaluate patient status (interview, observation, communication barriers) c. Conduct medication reconciliation (e.g., preoperative meds, home meds, alternative/herbal meds, medical marijuana, alcohol use, recreational drug use) d. Conduct physical assessment (e.g., skin integrity, mobility, body piercings, implants/foreign objects) 					
Key phrases	Alex	B&K	O-F	CMS	AORN and Other
Anatomy and physiology					<p>See surgical specialty chapters:</p> <ul style="list-style-type: none"> • Alexander's • Berry & Kohn's • Drain's
Pathophysiology					<p>Recommended text: Rogers, J. L. (latest edition). <i>McCance & Huether's Pathophysiology: The biologic basis of disease in adults and children</i>. Elsevier.</p>
Pharmacology including medication reconciliation	Chapter 19	Chapter 23	Chapter 46	\$416.48	<p>AORN Guideline</p> <ul style="list-style-type: none"> • Medication Safety <p>AORN Endorsed Document:</p> <ul style="list-style-type: none"> • Joint Position Statement on Substance Use

Diagnostic procedures and results	Appendix A	Chapter 21	Chapter 46	\$416.49	Recommended text: Pagana K. D., & Pagana, T. J., & Pagana, T. N. (latest edition). <i>Mosby's diagnostic and laboratory test reference</i> . Elsevier.
Health assessment techniques (e.g., vital signs, pain assessment, allergies, lab values, chart review, NPO status) The nursing process	Chapter 5 Chapter 10 Chapter 26 Chapter 27	Chapter 7 Chapter 8 Chapter 9	Chapter 46 Chapter 48 Chapter 49 Chapter 50	\$416.52	AORN Position Statement: <ul style="list-style-type: none"> Care of the Older Adult in Perioperative Settings <p>American Society of Anesthesiologists Task Force on Preoperative Fasting. (2017). Practice guidelines for preoperative fasting and the use of pharmacologic agents to reduce the risk of pulmonary aspiration: Application to healthy patients undergoing elective procedures: An updated report. <i>Anesthesiology</i> 126(3), 376-393.</p> <ul style="list-style-type: none"> ASA Guidelines for Preoperative Fasting
Conduct a physical assessment (e.g., skin integrity, mobility, body piercings, implants/foreign objects)	Chapter 1 Chapter 6	Chapter 8 Chapter 9	Chapter 27		
Interview/communication techniques	Chapter 16	Chapter 2 Chapter 21	Chapter 28		
Antibiotic stewardship	Chapter 4	Chapter 6	Chapter 5		
Pain management (e.g., ERAS, multi-modal, regional blocks)	Chapter 5	Chapter 23 Chapter 24	Section 3		
Advance directives, DNR, and AND (Allow Natural Death) processes	Chapter 2	Chapter 3	Chapter 7		AORN Position Statement: <ul style="list-style-type: none"> Perioperative Care of Patients with Do-Not-Resuscitate Orders
4. Assess patient appropriateness for ambulatory setting					
Key phrases	Alex	B&K	O-F	CMS	AORN and Other

Selection criteria (e.g., BMI, ASA, sleep apnea, infectious disease, age)	Chapter 5	Chapter 7 Chapter 21		\$416.52	
Pre-surgery risk assessment (e.g., medications, previous surgeries, special needs, comorbidities, preop instructions)	Chapter 5	Chapter 7 Chapter 11	Chapter 45 Chapter 46	\$416.52	
Discharge needs (e.g., home care, durable medical equipment, transportation, care giver, medications, rehab)	Chapter 5 Chapter 11	Chapter 11	Chapter 3 Chapter 38 Chapter 49	\$416.52	
5. Formulate nursing diagnoses					
Key phrases	Alex	B&K	O-F	CMS	AORN and Other
Approved nursing diagnoses (e.g., North American Nursing Diagnosis Administration [NANDA], Perioperative Nursing Data Set [PNDS])	Chapter 1	Chapter 2			<p>AORN Endorsed Document:</p> <ul style="list-style-type: none"> ANA Position Statement on Inclusion of Recognized Terminologies within EHR and other HIT Solutions <p>AORN. (latest edition). <i>Perioperative Nursing Data Set: The perioperative nursing vocabulary</i>. Author.</p>
6. Document preoperative assessment					
Key phrases	Alex	B&K	O-F	CMS	AORN and Other
Nursing process	Chapter 1	Chapter 2			

Domain 2: Preoperative Plan of Care (12%)

1. Develop a plan of care/anticipate physiological responses

Key phrases	Alex	B&K	O-F	CMS	AORN and Other
Physiologic responses: Risk of infection	Chapter 4 Chapter 5	Chapter 8 Chapter 9	Chapter 5		
Physiologic responses: Altered tissue perfusion	Chapter 1 Chapter 6		Chapter 17		
Physiologic responses: Thermal regulation	Chapter 1 Chapter 17 Chapter 26	Chapter 4 Chapter 8 Chapter 9 Chapter 16 Chapter 31	Chapter 53		AORN <ul style="list-style-type: none"> Hypothermia
Behavioral responses	Chapter 1	Chapter 7	Chapter 46		AORN <ul style="list-style-type: none"> Complementary Care Interventions
Disease processes					See surgical specialty chapters: <ul style="list-style-type: none"> Alexander's B&K Drain's
Age-specific needs	Chapter 26 Chapter 27	Chapter 8 Chapter 9	Chapter 49 Chapter 50		Mower, J. (2015). Incorporating age-specific plans of care to achieve optimal perioperative outcomes. <i>AORN Journal</i> , 102(4), 369-388.
Transcultural nursing theory (e.g., cultural and ethnic influences, family patterns, spirituality and related practices)		Chapter 7 Chapter 21	Chapter 6 Chapter 50		
Patient rights and responsibilities	Chapter 2	Chapter 2	Chapter 6 Chapter 7	\$416.50	Quad A. (n.d.). <i>Patient rights and responsibilities</i> . <ul style="list-style-type: none"> Patient Rights and Responsibilities
Universal protocol and transmission- based precautions	Chapter 4	Chapter 15	Chapter 5	\$416.51	AORN Guideline <ul style="list-style-type: none"> Transmission-based Precautions: Ambulatory Supplement AORN Endorsed Document:

					<ul style="list-style-type: none"> • ANA Position Statement on Immunizations
2. Identify and plan for expected patient outcomes/postoperative needs (e.g., responsible supervision; transportation; sleep apnea)					
Key phrases	Alex	B&K	O-F	CMS	AORN and Other
Patient outcomes	Chapter 1 Chapter 10	Chapter 11 Chapter 41	Chapter 3 Chapter 12 Chapter 28 Chapter 46		
Resources for patient/family education			Chapter 28		<p>American Society of Anesthesiologists. (n.d.). <i>Obesity, sleep apnea, and anesthesia.</i></p> <ul style="list-style-type: none"> • Obesity Sleep Apnea and Anesthesia <p>American Society of Anesthesiologists. (n.d.). <i>Outpatient surgery and anesthesia.</i></p> <p>Outpatient Surgery and Anesthesia</p>
Community networking and institutional resources (e.g., supplies, equipment, patient transfer agreements, courier service, emergency services)				\$416.52	
3. Adhere to Universal Protocol					
Key phrases	Alex	B&K	O-F	CMS	AORN and Other
Legal responsibilities and implications for patient care	Chapter 2	Chapter 3		\$416.47	<p>AORN Position Statement:</p> <ul style="list-style-type: none"> • Preventing Wrong- Patient, Wrong-Site, Wrong-Procedure Events <p>The Joint Commission. <i>Universal Protocol.</i></p> <ul style="list-style-type: none"> • TJCs Universal Protocol
4. Conduct site preparation (e.g., hair removal; skin antisepsis)					
Key phrases	Alex	B&K	O-F	CMS	AORN and Other
Preoperative patient preparation (e.g., IV, removal of jewelry, hair removal)	Chapter 6 Chapter 24	Chapter 21	Chapter 27		

5. Confirm availability of implant(s), supplies, and equipment					
Key phrases	Alex	B&K	O-F	CMS	AORN and Other
Perioperative safety	Chapter 2	Chapters 2 Chapter 13			AORN Position Statement: <ul style="list-style-type: none"> • Patient Safety AORN Endorsed Document: <ul style="list-style-type: none"> • Free From Harm: Accelerating Patient Safety Improvement 15 Years After to Err is Human

Domain 3: Intraoperative Care (20%)

1. Optimize physiological responses of the patient

Key phrases	Alex	B&K	O-F	CMS	AORN and Other
Normothermia	Chapter 1 Chapter 17 Chapter 26	Chapter 4 Chapter 8 Chapter 9 Chapter 16 Chapter 31	Chapter 53		AORN Guideline <ul style="list-style-type: none"> Hypothermia
Infection prevention/control	Chapter 4 Chapter 5	Chapter 8 Chapter 9 Chapter 11	Chapter 6		
Perfusion	Chapter 1 Chapter 6		Chapter 17		
Surgical procedure	See specialty chapters.	See specialty chapters.			
Wound healing	Chapter 9	Chapter 28 Chapter 29	Chapter 18		

2. Monitor and maintain patient and personnel safety

12. Maintain the dignity, modesty, and privacy of the patient

22. Utilize ergonomics and proper body mechanics in performing patient care.

Key phrases	Alex	B&K	O-F	CMS	AORN and Other
Chemical	Chapter 9	Chapter 12 Chapter 13			
Fire	Chapter 2	Chapter 11 Chapter 13 Chapter 20			
Hazardous materials	Chapter 3 Chapter 29	Chapter 12 Chapter 13			
Radiation	Chapter 2	Chapter 7		\$416.49	AORN Guideline <ul style="list-style-type: none"> Radiation Safety/Ambulatory Supplement

Smoke plume	Chapter 3 Chapter 8	Chapter 13				AORN Guideline • Surgical Smoke Safety
Energy generating devices	Chapter 8 Chapter 9	Chapter 20				AORN Guidelines • Electrosurgical Safety • Laser Safety
Positioning	Chapter 6 Chapter 7	Chapter 25 Chapter 26	Chapter 26			AORN Guideline • Positioning the Patient
Potential complications	See specialty Chapters.	Chapter 29 Chapter 31	Chapter 29			
Patient/personnel safety	Chapter 2 Chapter 3	Chapter 13	Chapter 7	§482.26(b)		AORN Guideline • Safet Patient Handling and Movement
Ergonomics/body mechanics	Chapter 3	Chapter 12 Chapter 13				
3. Optimize patient care based on behavioral responses (e.g., comfort, anxiety, pain management; sociocultural and/or ethical issues)						
Key phrases	Alex	B&K	O-F	CMS		AORN and Other
Pain management	Chapter 10	Chapter 8 Chapter 29	Chapter 24 Chapter 25 Chapter 31			
4. Prepare the surgical site						
Key phrases	Alex	B&K	O-F	CMS		AORN and Other
Skin prep antiseptis	Chapter 4	Chapter 26				AORN Guideline • Patient Skin Antiseptis
5. Select procedure-specific protective materials and equipment (e.g., lead aprons, laser goggles, smoke evacuators, extinguishers)						
11. Test and use equipment according to manufacturer's recommendations						
Key phrases	Alex	B&K	O-F	CMS		AORN and Other
Manufacturer's instructions for use (IFU)	Chapter 18					See specific guidelines.
Instruments, supplies, equipment: Lead aprons	Chapter 7	Chapter 13				
Instruments, supplies, equipment: Laser goggles	Chapter 8	Chapter 20				
Instruments, supplies, equipment: Smoke evacuator	Chapter 8	Chapter 13				AORN Guideline • Surgical Smoke Safety
Instruments, supplies, equipment: fire extinguisher		Chapter 13				
17. Prepare and label solutions, medications, and medication containers						
Key phrases	Alex	B&K	O-F	CMS		AORN and Other

Timing, labeling, redosing		Chapter 23			AORN Guideline
					<ul style="list-style-type: none"> Medication Safety
8. Identify and control environment factors (e.g., humidity, noise, temperature, traffic)					
Key phrases	Alex	B&K	O-F	CMS	AORN and Other
HVAC	Chapter 4	Chapter 15			AORN Position Statement: <ul style="list-style-type: none"> HVAC Interim Guidance Statement AORN Endorsed Document: <ul style="list-style-type: none"> Joint Commission - OR Relative Humidity
Noise	Chapter 3	Chapter 12			AORN Position Statement: <ul style="list-style-type: none"> Managing Distractions and Noise in the Perioperative Practice Setting
Traffic patterns	Chapter 4	Chapter 15			
9. Maintain a sterile field using aseptic technique					
10. Ensure the sterility of surgical products and instrumentation (e.g., expiration date, package integrity)					
Key phrases	Alex	B&K	O-F	CMS	AORN and Other
Aseptic technique	Chapter 4	Chapter 2			
Expiration date, package integrity	Chapter 4	Chapter 15			
Wound classifications	Chapter 9	Chapter 28			CDC. (2023, January). <i>Surgical site infection event</i> . <ul style="list-style-type: none"> CDC Surgical Site Infection Event
13. Verify and document specimens with surgical team					
14. Prepare, label, and transport specimens					
Key phrases	Alex	B&K	O-F	CMS	AORN and Other
Specimen management	Chapter 2	Chapter 2 Chapter 15 Chapter 21 Chapter 25			AORN Guideline <ul style="list-style-type: none"> Specimen Management
15. Confirm, present, and prepare implants					
16. Prepare explants for final disposition					
Key phrases	Alex	B&K	O-F	CMS	AORN and Other
Implants, preparation, explants	Chapter 20 Chapter 22	Chapter 28			
6. Monitor and evaluate the effects of pharmacological and anesthetic agents					
7. Assist with anesthesia management (e.g., induction, airway protection, extubation, cricoid pressure)					
Key phrases	Alex	B&K	O-F	CMS	AORN and Other
Anesthesia management (e.g., airway maintenance, reversal agents, and antagonists)	Chapter 5	Chapter 23 Chapter 24	Chapter 20 Chapter 21		Online drug formulary

			Chapter 22 Chapter 23 Chapter 46		<ul style="list-style-type: none"> • Epocrates
18. Perform counts					
Key phrases	Alex	B&K	O-F	CMS	AORN and Other
Surgical Counts	Chapter 2	Chapter 2 Chapter 25 Chapter 31 Chapter 36			AORN Guideline <ul style="list-style-type: none"> • Retained Surgical/Ambulatory Supplement
19. Adhere to Universal Protocol (e.g., time out, WHO checklist, National Patient Safety Goals (NPSGs))					
Key phrases	Alex	B&K	O-F	CMS	AORN and Other
Time Out	Chapter 2 Chapter 5 Chapter 11 Chapter 15	Chapter 2 Chapter 3 Chapter 4			The Joint Commission. <i>Universal Protocol</i> . <ul style="list-style-type: none"> • TJCs Universal Protocol
WHO checklist	Chapter 2				WHO. (n.d.). <i>Surgical Safety Checklist</i> . <ul style="list-style-type: none"> • WHO Surgical Safety Checklist
NPSGs	Chapter 2	Chapter 3			The Joint Commission. (2023). National Patient Safety Goals: Ambulatory Health Care Accreditation Program. <ul style="list-style-type: none"> • TJCs National Patient Safety Goals (Ambulatory)
21. Manage patient hemodynamic needs (e.g., fluid replacement)					
Key phrases	Alex	B&K	O-F	CMS	AORN and Other
Hemodynamic needs	Chapter 5 Chapter 26	Chapter 8 Chapter 31	Chapter 14		
23. Prepare, label, and administer moderate and local sedation/analgesia with appropriate monitoring (e.g., capnography; pulse oximeter)					
Key phrases	Alex	B&K	O-F	CMS	AORN and Other
Moderate/local sedation/analgesia with appropriate monitoring	Chapter 5	Chapter 23 Chapter 24	Chapter 46		AORN Guideline <ul style="list-style-type: none"> • Moderate Sedation/Analgesia

Domain 4: Communication (12%)

1. Communicate patient status and changes to interdisciplinary healthcare providers
2. Utilize effective communication for continuity of patient care (e.g., hand-off, debrief)

Key phrases	Alex	B&K	O-F	CMS	AORN and Other
Methods and requirements for reporting to interdisciplinary healthcare providers (e.g., critical lab values, medical condition, medications, allergies, implants/implantable devices, read back orders)					<p>Agency for Healthcare Research and Quality (AHRQ). (2005). <i>Improving patient safety by repeating (read back) telephone reports of critical information.</i></p> <ul style="list-style-type: none"> • Improving Patient Safety by Repeating (Read Back) Telephone Reports of Critical Information <p>LabCorp. (n.d.). <i>Critical values.</i></p> <ul style="list-style-type: none"> • Critical Values
Hand-offs/debriefings		Chapter 15	Chapter 26		
3. Provide information to the patient/family according to HIPAA guidelines					
Key phrases	Alex	B&K	O-F	CMS	AORN and Other
Information technology (e.g., software applications, security, HIPAA)	Chapter 8	Chapter 2 Chapter 3 Chapter 7	Chapter 26	\$416.50 (g)	<p>AORN Guideline</p> <ul style="list-style-type: none"> • Information Management <p>US Department of Health and Human Services. (n.d.). <i>Health Insurance Portability and Accountability Act.</i></p> <ul style="list-style-type: none"> • HIPPA
4. Identify barriers to sociocultural communication and participate in implementing effective solutions					
Key phrases	Alex	B&K	O-F	CMS	AORN and Other
Barriers to communication (e.g., patient, family, team, chain of command)	Chapter 16 Chapter 19 Chapter 21		Chapter 28		<p>AORN Guideline</p> <ul style="list-style-type: none"> • Team Communication <p>CDC. (2023). <i>What is health literacy?</i></p> <ul style="list-style-type: none"> • What is health literacy?
5. Provide and document perioperative education					
Key phrases	Alex	B&K	O-F	CMS	AORN and Other

Perioperative patient education/interview techniques	Chapter 18 Chapter 19	Chapter 2 Chapter 21	Chapter 28		
6. Promote culture of safety through workplace civility and team communication					
Key phrases	Alex	B&K	O-F	CMS	AORN and Other
Communication techniques ((e.g., patient, family, team, chain of command)	Chapter 1 Chapter 16	Chapter 1 Chapter 11	Chapter 2 Chapter 26		AORN Guideline <ul style="list-style-type: none"> • Team Communication

Domain 5: Postoperative/Transfer of Care (10%)

1. Collaborate with interdisciplinary services					
Key phrases	Alex	B&K	O-F	CMS	AORN and Other
Interdisciplinary services for care coordination (e.g., nutrition, wound care, social work, referrals, transportation, convalescent center, physical therapy)	Chapter 9 Chapter 11	Chapter 33		\$416.52	
Community-based resources (e.g., visiting nurse; physical therapy)			Chapter 46		American Society of Anesthesiologists. (n.d.). <i>Perioperative Surgical Home</i> . <ul style="list-style-type: none"> Perioperative Surgical Home
2. Evaluate patient status to facilitate transfer to the next level of care (e.g., PACU, home, rehab facility, hospital, 23-hour observation)					
Key phrases	Alex	B&K	O-F	CMS	AORN and Other
Transfer of care (e.g., home, hospital, rehab)	Chapter 10	Chapter 11	Chapter 26	\$416.52 (c)(1)	AORN Guideline <ul style="list-style-type: none"> Information Management
3. Document patient care					
Key phrases	Alex	B&K	O-F	CMS	AORN and Other
			Chapter 3		
4. Provide and document post-discharge follow-up communication according to regulatory guidelines					
Key phrases	Alex	B&K	O-F	CMS	AORN and Other
Regulatory guidelines concerning postoperative follow-up (e.g., phone calls, appointments)	Chapter 2	Chapter 11	Chapter 3 Chapter 46	\$416.5(c)	
5. Assist with management of airway, pain, and hemodynamic monitoring					
Key phrases	Alex	B&K	O-F	CMS	AORN and Other
Pain management (e.g., ERAS, multi-modal, regional blocks)	Chapter 5 Chapter 24	Chapter 23 Chapter 24	Chapter 25 Chapter 46 Chapter 49		
Airway management	Chapter 5 Chapter 10 Chapter 26	Chapter 23 Chapter 25 Chapter 29	Chapter 30 Chapter 46		
Hemodynamic monitoring	Chapter 8 Chapter 10 Chapter 25	Chapter 9 Chapter 26 Chapter 29	Chapter 46		
6. Maintain intake and output as expected for discharge criteria					
Key phrases	Alex	B&K	O-F	CMS	AORN and Other
Discharge criteria, I&O		Chapter 11	Chapter 3 Chapter 46	\$416.52	

Domain 6: Instrument Processing and Supply Management (8%)

1. Select appropriate methods and products for processing (e.g., cleaning, disinfecting, packaging, sterilizing, transportation, storage)					
Key phrases	Alex	B&K	O-F	CMS	AORN and Other
Cleaning products and techniques (e.g., manual washing, ultrasonic)	Chapter 4	Chapter 17			AORN Guideline <ul style="list-style-type: none"> Instrument Cleaning
Packaging techniques (e.g., crates, peel packs, wraps)	Chapter 4	Chapter 18			AORN Guideline <ul style="list-style-type: none"> Packaging Systems
Transportation of equipment, instruments, and supplies	Chapter 4	Chapter 18			
2. Perform and document disinfection procedures (e.g., high-level disinfection and decontamination)					
Key phrases	Alex	B&K	O-F	CMS	AORN and Other
Disinfecting techniques (e.g., high level)	Chapter 4	Chapter 17			AORN Guidelines <ul style="list-style-type: none"> High-level Disinfection Flexible Endoscopes
3. Handle and dispose of hazardous materials (e.g., chemo drugs, radioactive materials)					
Key phrases	Alex	B&K	O-F	CMS	AORN and Other
Hazardous materials exposure	Chapter 3 Chapter 29	Chapter 12			AORN Guideline <ul style="list-style-type: none"> Radiation Safety/Ambulatory Supplement
4. Handle and dispose of biohazard materials (e.g., blood, tissue)					
Key phrases	Alex	B&K	O-F	CMS	AORN and Other
Biohazardous materials (e.g., blood)	Chapter 4	Chapter 13 Chapter 24	Chapter 5		
5. Perform and document sterilization procedures including biological and chemical monitoring (e.g., load parameters, steam sterilization, low- temperature sterilization)					
8. Perform and document immediate use steam sterilization (IUSS)					
Key phrases	Alex	B&K	O-F	CMS	AORN and Other
Sterilization techniques (e.g., immediate use (IUSS), load parameters, steam sterilization, low-temperature sterilization)	Chapter 4	Chapter 18			AORN Guideline <ul style="list-style-type: none"> Sterilization
Documentation requirements for instrument sterilization including biological and chemical monitoring	Chapter 4	Chapter 17 Chapter 18			
6. Monitor environmental conditions of sterilization and storage areas					
Key phrases	Alex	B&K	O-F	CMS	AORN and Other
Quality assurance testing (e.g., washer-disinfector, sterilizer)	Chapter 4	Chapter 18			

Storage of equipment, instruments, and supplies	Chapter 4	Chapter 28	Chapter 1		
7. Coordinate materials and instruments provided by external sources (e.g., loaner instruments)					
Key phrases	Alex	B&K	O-F	CMS	AORN and Other
Regulatory requirements for tracking of equipment, instruments, and supplies provided by external sources	Chapter 4	Chapter 18			AORN Position Statement: <ul style="list-style-type: none"> • Role of the Health Care Industry Representative in the Perioperative Setting

Domain 7: Emergency Situations (5%)

1. Perform nursing interventions based on age-specific needs
2. Coordinate members of the interdisciplinary healthcare team during internal/external emergency situations

Key phrases	Alex	B&K	O-F	CMS	AORN and Other
Preparation for and management of medical emergencies: Malignant Hyperthermia (MH)	Chapter 5 Chapter 26	Chapter 8 Chapter 24 Chapter 27 Chapter 31	Chapter 1 Chapter 2 Chapter 3 Chapter 23 Chapter 29 Chapter 43 Chapter 53		Malignant Hyperthermia Association of the United States (MHAUS) <ul style="list-style-type: none"> • MHAUS
Preparation for and management of medical emergencies: Anaphylaxis	Chapter 3 Chapter 4 Chapter 5	Chapter 13 Chapter 14	Chapter 18		
Preparation for and management of medical emergencies: Cardiac arrest	Chapter 5	Chapter 3 Chapter 7 Chapter 13 Chapter 24 Chapter 30 Chapter 31	Chapter 4 Chapter 57		
Preparation for and management of medical emergencies: Hemorrhage	Chapter 10 Chapter 21 Chapter 25 Chapter 28	Chapter 31	Chapter 29		
3. Protect patient and resources from environmental hazards and during disasters					
Key phrases	Alex	B&K	O-F	CMS	AORN and Other
Roles of the interdisciplinary healthcare team during internal/external emergency situations (e.g., triage, FEMA, EMS, community resources)	Chapter 28		Chapter 4		Ambulatory Surgery Center Association. <i>Emergency preparedness</i> . (n.d.). <ul style="list-style-type: none"> • Emergency Preparedness Federal Emergency Management Agency (FEMA). <ul style="list-style-type: none"> • FEMA

Preparations for and management of environmental hazards and natural disasters (e.g., fire, toxic fumes, natural disasters, terrorism, power outage, active shooter)	Chapter 3 Chapter 4 Chapter 9 Chapter 28	Chapter 6 Chapter 11 Chapter 13 Chapter 15	Chapter 56	\$416.44(c)	
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Domain 8: Management of Personnel, Services, and Materials (9%)

1. Acquire equipment, supplies, and personnel
 10. Coordinate and document preventive maintenance of equipment
 12. Monitor availability and sterility of supplies

Key phrases	Alex	B&K	O-F	CMS	AORN and Other
Perioperative resource management (e.g., equipment, supplies, staffing)		Chapter 6	Chapter 3		AORN Position Statement <ul style="list-style-type: none"> • Safe Staffing and On-Call Practices
3. Participate in product evaluation, selection, and recall					
Key phrases	Alex	B&K	O-F	CMS	AORN and Other
Product evaluation processes (e.g., cost benefit analysis)		Chapter 6 Chapter 25			AORN Guideline <ul style="list-style-type: none"> • Product Evaluation AORN Position Statements: <ul style="list-style-type: none"> • Environmental Responsibility • Healthy Perioperative Practice Environment
3. Supervise, educate, and mentor healthcare team members 5. Delegate perioperative tasks to appropriate personnel within their scope of practice 6. Supervise non-OR personnel (e.g., vendors, students, visitors, family)					
Key phrases	Alex	B&K	O-F	CMS	AORN and Other
Adjunct roles, assigned staff, and responsibilities (e.g., medication safety, laser safety, employee health, Privacy officer, Facility officer, Risk manager, infection prevention)		Chapter 4 Chapter 5 Chapter 6		\$416.46	AORN Position Statements <ul style="list-style-type: none"> • Responsibility for Mentoring • Delegation in the Perioperative Practice Setting • Orientation of the Registered Nurse and Surgical Technologist to the Perioperative Setting
Role of non-perioperative personnel (e.g., vendor, students, visitors, family; medical records, admissions)		Chapter 1 Chapter 7 Chapter 21 Chapter 22	Chapter 49 Chapter 55		AORN Position Statements <ul style="list-style-type: none"> • Role of the Health Care Industry Representative in the Perioperative Setting • Value of Clinical Learning Activities in the Perioperative Setting in

					Undergraduate Nursing Curricula
Scope of practice for the interdisciplinary team per regulatory agencies (e.g., Nurse Practice Act)	Chapter 1	Chapter 2 Chapter 4			See individual guidelines.
2. Monitor and assist with implementation of cost-containment measures					
7. Implement environmental sustainability practices (e.g., reprocessing, recycling)					
Key phrases	Alex	B&K	O-F	CMS	AORN and Other
Waste management (e.g., reprocessing to include single-use devices, supply standardization)	Chapter 4	Chapter 17			
8. Ensure use of Personal Protective Equipment (PPE)					
Key phrases	Alex	B&K	O-F	CMS	AORN and Other
Personal Protective Equipment (PPE)	Chapter 3 Chapter 4	Chapter 15 Chapter 16	Chapter 5		
9. Oversee environmental cleaning (e.g., spills, room turnover, terminal cleaning)					
Key phrases	Alex	B&K	O-F	CMS	AORN and Other
Environmental management (e.g., spills, room turnover, terminal cleaning, physical plant)	Chapter 4	Chapter 12		\$416.44(a)	AORN Guideline <ul style="list-style-type: none"> Environmental Cleaning
11. Track biological implants (e.g., order, reconstitute, storage, use/waste)					
Key phrases	Alex	B&K	O-F	CMS	AORN and Other
Implant management (e.g., regulatory and manufacturers' instructions for use)		Chapter 28			AORN Guideline <ul style="list-style-type: none"> Autologous Tissue Management
13. Monitor radiation safety					
Key phrases	Alex	B&K	O-F	CMS	AORN and Other
Radiation safety (e.g., dosimetry badges, time, distance, shielding, lead protection)	Chapter 3	Chapter 13		\$416.49	AORN Guideline <ul style="list-style-type: none"> Radiation Safety/Ambulatory Supplement

Domain 9: Professional Accountability (10%)

- 1. Protect patient confidentiality
- 2. Advocate for and protect patients' rights
- 10. Report unanticipated events and good catches

Key phrases	Alex	B&K	O-F	CMS	AORN and Other
Patient's rights and advocacy	Chapter 1	Chapter 2 Chapter 3	Chapter 7 Chapter 8 Chapter 26	\$416.50	

- 3. Perform functions within scope of practice
- 11. Comply with regulatory and accreditation guidelines (e.g., life safety)

Key phrases	Alex	B&K	O-F	CMS	AORN and Other
Local, state, and federal regulatory requirements (FDA, CDC, CMS, OSHA, DEA)	Chapter 2	Chapter 10	Chapter 7	\$416.40	<p>Accreditation Association of Ambulatory Health Care (AAAHC)</p> <ul style="list-style-type: none"> • AAAHC <p>American Association for the Accreditation of Ambulatory Surgery Facilities (AAAASF)</p> <ul style="list-style-type: none"> • AAAASF <p>Ambulatory Surgery Center Association (ASCA)</p> <ul style="list-style-type: none"> • ASCA <p>Centers for Disease Control and Prevention (CDC)</p> <ul style="list-style-type: none"> • CDC <p>Centers for Medicare and Medicaid (CMS)</p> <ul style="list-style-type: none"> • CMS <p>United States Drug Enforcement Administration (DEA)</p> <ul style="list-style-type: none"> • DEA <p>US Food and Drug Administration (FDA)</p> <ul style="list-style-type: none"> • FDA <p>The Joint Commission</p>

					<ul style="list-style-type: none"> • TJC <p>Occupational Safety and Health Administration (OSHA)</p> <ul style="list-style-type: none"> • OSHA
Principles of delegation	Chapter 1	Chapter 6			<p>National Council of State Boards of Nursing (NCSBN)</p> <ul style="list-style-type: none"> • NCSBN
<p>4. Demonstrate competency in perioperative nursing practice</p> <p>5. Acknowledge personal bias and limitations and seek assistance as needed</p> <p>9. Utilize standards and recommended practices (e.g., AORN, APIC, AAMI, IAHCSSM, ASPAN)</p> <p>12. Demonstrate evidence-based practice (e.g., hand hygiene, safe injection practices, surgical attire)</p>					
Key phrases	Alex	B&K	O-F	CMS	AORN and Other
Accreditation standards and organization guidelines (e.g., AORN Guidelines for Perioperative Nursing, Perioperative Explications for the ANA Code of Ethics for Nurses, ASPAN, APIC, AAMI)	Chapter 1	Chapter 2	Chapter 3 Chapter 7		<p>American Academy of Ambulatory Care Nurses (AAACN)</p> <ul style="list-style-type: none"> • AAACN <p>Association for the Advancement of Medical Instrumentation (AAMI)</p> <ul style="list-style-type: none"> • AAMI <p>Association for perioperative Registered Nurses (AORN) (current edition). <i>Guidelines for perioperative practice</i>. Author.</p> <p>AORN Ambulatory Surgery Center Solutions.</p> <ul style="list-style-type: none"> • AORN Ambulatory Surgery Center Solutions <p>AORN. (2017). <i>Perioperative explications for the ANA Code of Ethics for Nurses</i>. Author. (member only access)</p> <ul style="list-style-type: none"> • AORNs Perioperative Explications for the ANA Code of Ethics <p>Association for Professionals in Infection Control and Epidemiology (APIC)</p> <ul style="list-style-type: none"> • APIC

					American Society of PeriAnesthesia Nurses (ASPAN) <ul style="list-style-type: none"> • ASPAN American Society of PeriAnesthesia Nurses (ASPAN) (2023-2024). <i>PeriAnesthesia nursing standards, practice recommendations and interpretive statements</i> . Author.
Maintaining required competencies	Chapter 1	Chapter 2	Chapter 3 Chapter 26		See individual guidelines. AORN Position Statement: <ul style="list-style-type: none"> • Perioperative Nursing Certification
EBP: Hand hygiene	Chapter 2 Chapter 4 Chapter 9	Chapter 15	Chapter 5		AORN Guideline <ul style="list-style-type: none"> • Hand Hygiene CDC. (2023). <i>Hand hygiene in healthcare settings</i> . <ul style="list-style-type: none"> • CDC Hand Hygiene
EBP: Safe injection practices	Chapter 2	Chapter 22	Chapter 5		
EBP: Surgical attire	Chapter 4	Chapter 15 Chapter 16			AORN Guideline <ul style="list-style-type: none"> • Surgical Attire
6. Identify and take appropriate action regarding behaviors that undermine a culture of safety (e.g., disruptive behavior)					
Key phrases	Alex	B&K	O-F	CMS	AORN and Other
Responsibilities regarding behaviors that undermine a culture of safety	Chapter 3	Chapter 1 Chapter 6	Chapter 7		AORN Guideline <ul style="list-style-type: none"> • Team Communication AORN Position Statements: <ul style="list-style-type: none"> • Criminalization of Human Errors in the Perioperative Setting • Safe Staffing and On-Call Practices • Responsibility for Mentoring AORN Endorsed Document <ul style="list-style-type: none"> • ANA Position Statement on Incivility, Bullying, and Workplace Violence
7. Participate in professional development activities (e.g., shared governance, staff education, committees, certifications, advanced degrees, professional Organizations)					
Key phrases	Alex	B&K	O-F	CMS	AORN and Other
Professional development resources	Chapter 1	Chapter 4	Chapter 3		Competency & Credentialing Institute

					<ul style="list-style-type: none"> • CCI <p>Association of periOperative Registered Nurses (AORN)</p> <ul style="list-style-type: none"> • AORN
8. Participate in quality improvement activities					
Key phrases	Alex	B&K	O-F	CMS	AORN and Other
Risk management (e.g., event reporting, good catch, disclosure of unanticipated events, recalls, Safe Medical Device Act)	Chapter 2	Chapter 3 Chapter 13			<p>The Joint Commission. (n.d.). <i>Ambulatory health care sentinel event policy and procedure; Office-based surgery sentinel event policy and procedure.</i></p> <ul style="list-style-type: none"> • Ambulatory Health Care Sentinel Event Policy and Procedure AND Office-based Surgery Sentinel Event Policy and Procedure <p>FDA: Safe Medical Device Act.</p> <ul style="list-style-type: none"> • Safe Medical Device Act
Quality improvement processes (e.g., research, data collection, evidence- based practice, performance improvement; CMS quality measure; reimbursements)	Chapter 1 Chapter 2	Chapter 2 Chapter 3	Chapter 3 Chapter19	\$416.43	