References Cited in This Plan:


AORN Position Statements and endorsed documents are found at http://www.aorn.org/guidelines/clinical-resources/position-statements

NOTE: **Bolded** items appear in multiple subject areas
# Subject Area 1: Pre/Postoperative Patient Assessment and Diagnosis 15%

**Primary General Readings:**

*Alexander’s Care of the Patient in Surgery*: Chapters 1, 2, 30  
*Berry and Kohn’s Operating Room Technique*: Chapters 2, 3, 11, 21  
*Drain’s: Section II: Physiologic Considerations in the PACU*

<table>
<thead>
<tr>
<th>Topic</th>
<th>Key Words</th>
<th>Additional Readings</th>
</tr>
</thead>
</table>
| 2: Confirm correct procedure, operative site, side/site marking with a completed consent | Informed consent, site marking, Universal Protocol, wrong site, wrong procedure, wrong person | See Primary General Readings  
AORN Guidelines for:  
- Information Management, p. 362-363  
- Team Communication, p. 1079  
AORN Position Statement: Preventing Wrong-Patient, Wrong-Site, Wrong-Procedure Events  
Alexander’s: Chapter 19, p. 625  
Drain’s: Chapter 8, pp. 92-93  
| 3: Review relevant patient data                                      | Allergies, diagnostic studies, laboratory results, medical history, surgical history, NPO status | AORN Guidelines for  
- Local Anesthesia, pp. 443-462  
- Moderate Sedation, pp. 535-569  
B&K: Chapter 22  
Drain’s: Chapter 2, pp. 11-13 |
| 4: Use age and culturally appropriate health assessment techniques    | Age appropriate, cultural competence, interview, observation              | AORN Position Statement: Care of the Older Adult in Perioperative Settings  
Alexander’s: Chapters 26, 27  
B&K: Chapters 8, 9  
Drain’s: Chapters 49, 50 |
| 5: Review medication reconciliation                                 | Alcohol use, allergies, complementary/alternative medicine (CAM), herbs, home meds, medical marijuana, medication | AORN Guidelines for:  
- Complementary Care, pp. 35-49  
- Medication Safety, pp.474-476  
AORN Endorsed Document: Joint Position Statement on Substance Use |
<table>
<thead>
<tr>
<th>Task</th>
<th>Information</th>
</tr>
</thead>
</table>
| Reconciliation, **pharmacology**, preoperative medications, recreational drugs side effects | Alexander’s: Chapter 19, p. 625; Chapter 29, pp. 1129-1130  
B&K: Chapter 23, pp. 419-420  
Drain’s: Chapter 19, pp. 256-258 |
| 6: Conduct an individualized physical assessment | Age-appropriate, anatomy & physiology, assessment, body piercings, cognitive level, **diagnostic studies**, documentation, **laboratory results**, mobility, **NPO status**, **nursing process**, nutrition, pathophysiology, physical assessment, skin integrity, vital signs  
AORN Guidelines for:  
- Information Management, pp. 355-357  
- Moderate Sedation/Analgesia, pp. 540-544  
- Local Anesthesia, pp. 447-448  
Alexander’s: Chapter 5, p. 112; Chapter 6, p. 160; Chapters 26, 27; Appendix A  
B&K: Chapters 7, 8, 9, 25  
Drain’s: Chapter 27 |
| 7: Obtain a focused assessment relevant to the procedure | Aldrete score, neurological assessment  
AORN Guideline: Positioning, pp. 648-652  
Alexanders: Chapter 21, pp. 778-780; Chapter 26, p. 1053  
B&K, Chapter 11, p. 197; Chapter 25, p. 474  
Drain’s: Chapter 2, pp. 13-15; Chapter 3, pp. 21-22; Chapter 38, pp. 578-581 |
| 8: Perform a pain assessment | Pain measurement techniques  
Alexander’s: Chapters 5, 10, 26, 27  
B&K: Chapters 8, 9, 30  
Drain’s: Chapter 31 |
| 9: Formulate nursing diagnoses | NANDA, **nursing diagnosis**, PNDS  
AORN Guideline: Information Management, p. 357  
AORN Endorsed Document: ANA Position Statement on Inclusion of Recognized Terminologies within EHR and other HIT Solutions |
| 10: Confirm advance directive status and/or DNR status | Advance directive, DNR  
AORN Position Statement: Perioperative Care of Patients with Do-Not-Resuscitate Orders  
Drain’s: Chapter 7, p. 73; Chapter 8, pp. 93-94 |
| 11: Conduct patient and family teaching as appropriate for procedure | Teaching and learning theories  
Alexander’s: Chapter 10, p. 284; Chapter 26, p. 1009-1010  
B&K: Chapter 21, pp. 375-376  
Drain’s: Chapter 28 |
### Subject Area 2: Individualized Plan of Care Development and Expected Outcome

**Identification 8%**

**Primary General Readings:**

*Alexander’s Care of the Patient in Surgery*: Chapter 1; Unit II: Surgical interventions

*Berry and Kohn’s Operating Room Technique*: Chapters 2, 7, 21

<table>
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<tr>
<th>Topic</th>
<th>Key Words</th>
<th>Additional Readings</th>
</tr>
</thead>
<tbody>
<tr>
<td>1: Identify measurable patient outcomes across the continuum of care</td>
<td>Outcome</td>
<td>Alexander’s: Chapter 10, pp. 263, 282</td>
</tr>
</tbody>
</table>
| 2: Identify specific interventions for each nursing diagnosis to achieve expected outcomes | Disease processes, interventions, **NANDA, nursing diagnoses**, **nursing process** | AORN Guideline: Information Management, p. 355  
AORN Endorsed Document: ANA Position Statement on Inclusion of Recognized Terminologies within EHR and other HIT Solutions  
Alexander’s: Chapter 1, pp. 4-5 |
| 3: Ensure care plan addresses specific patient considerations | Age-specific, **behavioral responses**, community resources, **cultural/ethnic influences**, disease processes, **diversity, family patterns**, institutional resources, legal/ethical standards, patient rights/responsibilities, perioperative safety, **physiological responses**, plan of care, **spirituality** | AORN Guidelines for: Information Management, pp.354-355  
Local Anesthesia, p. 449  
Moderate Sedation/Analgesia, pp. 544-545  
AORN Position Statement: Patient Safety  
AORN Endorsed Document: Free from Harm: Accelerating Patient Safety Improvement 15 Years After  
Alexander’s: Plans of care are included in each specialty chapter |
4: Evaluate patient responses to plan of care | Evaluation | Alexander’s: Chapter 1, pp. 3, 8-9  
B&K: Chapter 2, pp. 26

5: Update plan of care as needed | Patient education | Alexander’s: Chapter 10, p. 284;  
Chapter 16, p. 534; Chapter 26, p. 1009-1010  
B&K: Chapter 21, p. 375

6. Utilize **critical thinking skills** to facilitate patient care | Communication skills, **critical thinking** | AORN Guidelines: Team Communication  
Alexander’s: Chapter 2, pp. 21-22;  
Chapter 19, p. 625  
B&K: Chapter 1, pp. 10-11

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**Subject Area 3: Intraoperative Activities 34% Total**

**Subject Area 3.a. Patient Care and Safety 25%**

**Primary General Readings:**

*Alexander’s Care of the Patient in Surgery: Unit II: Surgical interventions*

*Berry and Kohn’s Operating Room Technique: Section 12: Surgical Specialties*

*Drain’s: Section IV: Nursing Care in the PACU*

<table>
<thead>
<tr>
<th>Topic</th>
<th>Key Words</th>
<th>Additional Readings</th>
</tr>
</thead>
</table>
| 1: Maintain patient and personnel safety by monitoring environmental hazards | Chemical, **critical thinking skills**, electrical, fire, **expected outcomes**, hazardous waste management, laser, radiation, **regulatory guidelines**, smoke plume | AORN Guidelines:  
- Energy-Generating Devices  
- Environment of Care  
- Radiation Safety  
- Surgical Smoke Safety  
AORN Position Statements for:  
- Distraction and Noise in the Perioperative Practice Setting  
Alexander’s: Chapter 2, pp. 28-30; Chapter 8; Chapter 19, pp. 629-630  
B&K: Chapter 7, pp. 109-110; Chapter 13; Chapter 20, pp. 357-360 |

| 2: Provide comfort measures to optimize behavioral | **Expected outcomes**, psychological, | AORN Guidelines:  
- Complementary Care Interventions |
| responses to the surgical procedure | spiritual, surgical procedure | Alexander’s: Chapter 30  
Drain’s: Chapter 28, pp. 395-396; Chapter 31, p. 438 |
|---|---|---|
| 3: Prepare the surgical site | Anatomy and physiology, infection control, privacy, skin antisepsis | AORN Guidelines:  
• Positioning the Patient  
• Patient Skin Antisepsis  
Alexander’s: Chapter 4, pp. 98-100  
B&K: Chapter 26, pp. 508-514  
Drain’s: Chapter 5, p. 54 |
| 4: Ensure the selection of appropriate procedure-specific barrier materials | Infection control | AORN Guidelines:  
• Product Evaluation  
Alexander’s: Chapter 4, pp. 100-102  
B&K: Chapter 26, pp. 515-517 |
| 5: Evaluate patient response to pharmacological agents | Pain management, pharmacology | AORN Guidelines for:  
• Care of the Patient Receiving Moderate Sedation/Analgesia  
• Medication safety  
• Ambulatory supplement: Medication safety  
• Care of the patient receiving local anesthesia  
AORN Endorsed Document: CDC Position Statement on Single-Dose/Single Use Vials  
Alexander’s: Chapters 5,10  
B&K: Chapter 23  
Drain’s: Chapter 19 |
| 6: Assist with anesthesia management | Agents, cricoid pressure, intubation, monitors, pharmacology | AORN Guidelines for:  
• Care of the Patient Receiving Moderate Sedation/Analgesia  
• Care of the patient receiving local anesthesia  
Alexander’s: Chapter 5  
B&K: Chapter 24  
Drain’s: Chapters 20, 21, 22, 23, 24, 25 |
| 7: Control environmental factors | Air exchange, humidity, infection control, noise, standard precautions, temperature, traffic, transmission- | AORN Guidelines for:  
• Design and Maintenance  
• Environmental Cleaning  
• Transmission-Based Precautions  
• Ambulatory Supplement: Transmission-Based Precautions  
AORN Position Statements: HVAC Interim Guidance Statement  
AORN Endorsed Documents:  
• ANA Position Statement on Immunizations  
• Joint Commission- OR Relative Humidity |
<table>
<thead>
<tr>
<th>Step</th>
<th>Description</th>
<th>Required Reading</th>
</tr>
</thead>
</table>
| 8    | Maintain a sterile field using aseptic technique | AORN Guidelines for:  
- Surgical Attire  
- Hand Hygiene  
- Sterile Technique  
Alexander’s: Chapter 4, pp. 54-70  
B&K: Chapters 10, 12; Chapter 15, pp. 250, 254-256 |
| 9    | Utilize equipment according to manufacturer’s recommendations | Instruments, manufacturer’s instructions, supplies  
AORN Guidelines:  
- Product Evaluation, p. 725  
- Sterilization, pp. 990-991  
B&K: Chapter 2, p. 23 |
| 10   | Maintain the dignity and privacy of the patient | Dignity, patient rights, privacy  
AORN Guidelines:  
- Positioning, pp. 647-648  
B&K: Chapter 2, pp. 31-32  
D&K: Chapter 3, pp. 38-39  
Drain’s: Chapter 8, pp. 94-95 |
| 11   | Protect patients’ rights through advocacy | Patient advocacy, patient rights, professional standards of care  
Alexander’s: Chapter 1, pp. 1-2; Chapter 2, p. 31  
B&K: Chapter 2, p. 16  
Drain’s: Chapter 7, p. 83 |
| 12   | Verify that specimens are prepared, labeled, and transported correctly | Handling, regulatory guidelines  
AORN Guidelines:  
- Specimen Management  
- Autologous Tissue Management  
Alexander’s: Chapter 2, pp. 26-27  
B&K: Chapter 2, p. 24; Chapter 22, Chapter 25, p. 477 |
| 13   | Verify that the correct implants are available | Regulatory guidelines, tracking  
Alexander’s: Chapter 22, p. 817  
B&K: Chapter 28, pp. 563-568 |
| 14   | Verify that the implants are correctly prepared | Handling, sterilization  
AORN Guidelines:  
- Sterilization, pp. 969; 994-995  
Alexander’s: Chapter 22, p. 817  
B&K: Chapter 28, pp. 563-558; Chapter 40, p. 836 |
| 15   | Prepare explants for final disposition | Handling, regulatory  
AORN Guidelines:  
- Autologous Tissue Management, pp. 25-27 |
| Topic                                                                 | Guidelines, sterilization                                      | 16: Label solutions, medications, and medication containers  | Specimen Management, p. 914  
Alexander’s: Chapter 22, p. 817 |
|----------------------------------------------------------------------|---------------------------------------------------------------|---------------------------------------------------------------|--------------------------------------------------------------------------------|
| **Labeling, management, rights**                                     | AORN Guidelines:                                              | **Medication Safety**                                         | **Alexander’s: Chapter 2, p. 29**  
B&K: Chapter 2, p. 24; Chapter 23, pp. 413-415; Chapter 25, pp. 458, 460 |
| 17: Perform appropriate surgical counts                              | Surgical counts                                               | **Retained Surgical Items**                                  | **Alexander’s: Chapter 2, pp. 25-26**  
B&K: Chapter 2, pp. 22-23; Chapter 25, pp. 462; 479-483; Chapter 31, p. 617 |
B&K: Chapter 2, p. 20  
| 19: Anticipate the need for intraoperative blood transfusion/salvage | Blood salvage, transfusion,                                   | **Prevention of pressure ulcers.** Alexander’s: Chapter 12, pp. 349-350; Chapter 28, pp. 1102-1104  
B&K: Chapter 8, p. 133; Chapter 31, pp. 623-626; Chapter 44, pp. 929-930  
Drain’s: Chapter 54, pp. 777-778 | **Alexander’s: Chapter 12, pp. 349-350; Chapter 28, pp. 1102-1104**  
B&K: Chapter 8, p. 133; Chapter 31, pp. 623-626; Chapter 44, pp. 929-930  
Drain’s: Chapter 54, pp. 777-778 |
| 20: Utilize proper body mechanics                                     | Body mechanics, ergonomics                                   | **Safe Patient Handling**                                    | **Alexander’s: Chapter 3, p. 38**  
B&K: Chapter 13, pp. 211-214; Chapter 25, pp. 483-485  
Drain’s: Chapter 1, p. 5 |

**Note:** All links are updated as of January 21, 2021.
<table>
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<tr>
<th>Topic</th>
<th>Key Words</th>
<th>Additional Readings</th>
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</table>
| 22: Intervene with impaired/disruptive behavior in patients, family members, and/or the perioperative team | Conflict management | AORN Guidelines: Team Communications, p. 1073  
Alexander’s: Chapter 3, pp. 51-52.  
B&K: Chapter 1, pp. 11-12; Chapter 6, pp. 88-89  
Drain’s: Chapter 7, pp. 74; 82-83 |
| 23: Identify wound classifications | Principles of wound healing; wound classification | AORN Guidelines:  
- Sterile Technique, p. 948  
Alexander’s: Chapter 9, pp. 250  
B&K: Chapter 29, pp. 570-572  
| 24: Maintain wound dressings | Drains, dressings, lines; principles of wound healing | Alexander’s: Chapter 9  
B&K: Chapter 29, pp. 574-579 |
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| **2: Assess expiration date and package integrity of products** | Packaging, sterilizing | AORN Guidelines:  
- Sterile Technique, p. 961-962  
Alexander’s: Chapter 4, p. 84  
B&K: Chapter 25, pp. 461-462 |
| **3: Implement cost-containment measure** | Cost containment | AORN Guidelines for:  
- Product Evaluation  
Alexander’s: Chapter 4, p. 84  
B&K: Chapter 17, pp. 300-301; Chapter 25, pp. 485-486 |
| **4: Participate in product evaluation/selection** | Product evaluation | AORN Guidelines for:  
- Product Evaluation  
B&K: Chapter 6, pp. 91-92 |
AORN Position Statement:  
- Orientation of the Registered Nurse and Surgical Technologist to the Perioperative Setting  
Retrieved Jan. 26, 2021 from [https://www.aorn.org/guidelines/clinical-resources/position-statements](https://www.aorn.org/guidelines/clinical-resources/position-statements)  
B&K: Chapter 1 |
| **6: Delegate tasks to appropriate personnel according to regulatory agencies and facility policies and procedures** | Delegation, management technique, scope of practice | Alexander’s: Chapter 1, p. 8  
B&K: Chapter 4, p. 52; Chapter 6, p. 88  
| **7: Supervise visitors** | Family, non-OR personnel, students | AORN Position Statements:  
<table>
<thead>
<tr>
<th>Subject Area 4: Communication and Documentation 11%</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Primary General Readings:</strong></td>
</tr>
<tr>
<td><em>AORN Guidelines</em>: Information Management; Team Communication</td>
</tr>
<tr>
<td><em>Alexander’s Care of the Patient in Surgery</em>: Chapter 10</td>
</tr>
<tr>
<td><em>Berry and Kohn’s Operating Room Technique</em>: Chapter 30</td>
</tr>
<tr>
<td>Topic</td>
</tr>
<tr>
<td>----------------------------------------------------------------------</td>
</tr>
<tr>
<td>1: Maintain accurate patient records/documentation of all care provided</td>
</tr>
</tbody>
</table>
| 2: Collaborate with the interdisciplinary healthcare team             | Interdisciplinary plan of care, interdisciplinary services for care coordination, medical reconciliation, nutrition, referrals, social work, transportation, Universal Protocol, visiting nurse, wound care | Alexander’s: Chapter 2, pp. 21, 22, 24                                               
|                                                                      | B&K: Chapter 6; Chapter 25                                                  | Drain’s: Chapter 3, pp. 23-34                                                       
| 3: Communicate current patient status to the interdisciplinary healthcare providers | **Allergies**, communication techniques, **critical lab values**, implants/implantable devices, medical condition, **medications** | Alexander’s: Chapter 1, p. 9; Chapter 2, pp. 21-22                                   
|                                                                      | B&K: Chapter 1, pp. 10-12; Chapter 6, pp. 77-78; Chapter 30, p. 599          |                                                                                     |
| 4: Communicate measurable patient outcomes across the continuum of care | **Communication techniques, hand-offs**                                    | Alexander’s: Chapter 2, pp. 22-23; Chapter 10, pp. 261-262; Chapter 26, pp. 1004-1005; Chapter 27, pp. 1156       
|                                                                      | B&K: Chapter 6, p. 79                                                       | Drain’s: Chapter 26, pp. 350-351                                                    |
| 5: Document perioperative education                                   | **Interviewing techniques**, patient education techniques                  | AORN Guideline:                                                                     
|                                                                      |                                                                            | - Care of the Patient Receiving Local Anesthesia, pp. 437-438                      
|                                                                      |                                                                            | - Medication Safety, pp. 457-458                                                    
|                                                                      |                                                                            | - Moderate Sedation, pp. 534-535                                                    
|                                                                      |                                                                            | Alexander’s: Chapter 10, p. 284; Chapter 26, pp. 1009-1010; patient education is included in specialty-specific chapters, Unit II 
|                                                                      |                                                                            | B&K: Chapter 21, p. 368-371                                                        
|                                                                      |                                                                            | Drain’s: Chapter 28, pp. 388-389                                                    |
|   | Document post discharge follow up communication provided to patient | Postoperative complications, postoperative follow-up, regulatory guidelines | Alexander’s: Chapter 2, p. 18; each chapter in Unit II has discharge planning information pertinent to that specialty  
B&K: Chapter 30, pp. 599-600  
Drain’s: Chapter 3, pp. 21-22; Chapter 28, pp. 388-389; Chapter 49, pp. 730-731 |
|---|---|---|---|
| 7: | Document preoperative assessment | **Neuro checks, skin, site-surgery checklist** | Alexander’s: Chapter 1, p. 3-5; Chapter 26, pp. 1001-1003;  
Chapter 30, p. 1156  
B&K: Chapter 2, p. 29  
Drain’s: Chapter 2, pp. 11-13 |
| 8: | Document transfer of care | Transfer of care criteria | Alexander’s: Chapter 10  
B&K: Chapter 30  
Drain’s: Chapter 26, pp. 351-355 |
| 9: | Document appropriate measures to prepare and track implantable tissue and other trackable items | Implant records | AORN Guidelines:  
- Autologous Tissue Management, pp. 27-28  
Alexander’s: Chapter 20, pp. 683-684  
B&K: Chapter 36, p. 749 |
| 10: | Evaluate patient status to facilitate transfer to the next level of care | Home, ICU, PACU | AORN Guidelines:  
- Care of the Patient Receiving Moderate Sedation/Analgesia, pp. 531-534  
Alexander’s: Chapter 10  
B&K: Chapter 30  
Drain’s: Chapter 26 |
| 11: | Implement effective solutions to identified patient communication barriers | Barriers, **communication techniques** | Alexander’s: Chapter 16, p. 534; Chapter 30, p. 1156  
B&K: Chapter 7, p. 97; Chapter 41, p. 851-852 |
| 12: | Provide information about the patient according to HIPAA guidelines | Confidentiality, regulatory guidelines, status, updates | AORN Endorsed Document: ANA Position Statement on Inclusion of Recognized Terminologies within EHR  
B&K: Chapter 2, p. 18  
### Subject Area 5: Infection Prevention and Control 16%

**Primary General Readings:**

*AORN Guidelines*: Design and Maintenance; Environmental Cleaning; Environment of Care; Flexible Endoscopes; High-Level Disinfection; Instrument Cleaning; Packaging Systems; Sterilization

*Alexander’s Care of the Patient in Surgery*: Chapter 4

*Berry and Kohn’s Operating Room Technique*: Chapters 10, 17, 18

*Drain’s Perianesthesia Nursing*: Chapter 5

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<tr>
<th>Topic</th>
<th>Key Words</th>
<th>Additional Readings</th>
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<tbody>
<tr>
<td>1: Ensure proper environmental cleaning for spills, room turnover, and/or terminal cleaning</td>
<td>Environmental cleaning, room turnover, spills, terminal cleaning</td>
<td>B&amp;K: Chapter 12; Chapter 15, pp. 255-257</td>
</tr>
</tbody>
</table>

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13: Utilize read-back for verbal orders

**Communication techniques**, read back, verbal orders

**AORN Guidelines:**
- Information Management, p. 362
- Medication Safety, pp. 470-471; 484
- Specimen Management, p. 936
- Team Communication, p. 1074

14: Document surgical wound classification

**Wound classification**

Alexander’s: Chapter 9, pp. 250

B&K: Chapter 29, p. 572

2: Select appropriate method for cleaning, disinfecting, packaging, sterilizing, transporting, and/or storage of instruments and reusable goods

<table>
<thead>
<tr>
<th>Professional and regulatory standards (e.g., AORN Guidelines, OSHA, Association for the Advancement of Medical Instrumentation (AAMI), Association for Professionals in Infection Control (APIC))</th>
</tr>
</thead>
<tbody>
<tr>
<td>Principles of cleaning and disinfection of instruments/reusable goods</td>
</tr>
<tr>
<td>Principles of packaging and sterilizing of instruments and reusable goods</td>
</tr>
<tr>
<td>Spaulding Classification</td>
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</table>

AORN Position Statement:
- Immediate Use Steam Sterilization

Alexander’s: Chapter 4, p. 74; Chapter 8, pp. 210-211

AAMI. [https://www.aami.org/](https://www.aami.org/)
APIC. [https://apic.org/](https://apic.org/)

3: Select appropriate methods for transporting and storage of single-use items

<table>
<thead>
<tr>
<th>Principles of transporting and storage of instruments, reusable goods, and single-use supplies</th>
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AORN Guidelines:
- Patient skin antisepsis, p. 610-611

Alexander’s: Chapter 8, p. 211-212
<table>
<thead>
<tr>
<th>Section</th>
<th>Description</th>
<th>Documentation</th>
<th>AORN Guidelines</th>
</tr>
</thead>
</table>
| 4:      | Maintain appropriate documentation for sterilization and disinfection | Documentation | See primary readings  
AORN Guidelines:  
- Flexible Endoscopes: p.235  
- HLD: pp. 311-312  
- Sterilization: pp. 1006-1007 |
| 5:      | Ensure proper handling and disposition of hazardous materials | Chemo drugs, hazardous materials, radioactive materials | AORN Guidelines:  
- Environment of Care, pp. 134-139  
- Instrument Cleaning, pp. 424-430  
- Radiation Safety, p. 742  
Alexander’s: Chapter 3, pp. 45-46  
B&K: Chapter 7, pp. 110-111; Chapter 13, pp. 220-222 |
| 6:      | Ensure proper handling and disposition of biohazard materials | Biohazard materials, blood, Creutzfeldt-Jacob Disease, microbiology, and infection control | AORN Guidelines:  
- Environmental Cleaning, pp. 156-158; 162-164  
B&K: Chapter 13, pp. 225-226; Chapter 14, pp. 244  
| 7:      | Utilize appropriate Personal Protective Equipment (PPE) | Standard precautions, transmission-based precautions | AORN Guidelines:  
- Sharps Safety, pp. 887-889  
- Surgical Attire  
- Transmission-Based Precautions  
Alexander’s: Chapter 4, pp. 66,88-89  
B&K: Chapter 15, pp. 257-258; Chapter 16  
Drain’s: Chapter 5, pp. 48; 51-52 |
| 8:      | Adhere to appropriate procedures for sterilization, biological monitoring, and chemical monitoring | Documentation requirements for sterilization, biological and chemical monitoring | See primary readings |
9: Monitor environmental conditions of sterilization and storage areas

Environmental conditions of sterilization and storage areas

See primary readings

AORN Position Statement:
• Joint Interim Guidance: HVAC in the Operating Room and Sterile Processing Department
• Relative Humidity Levels in the Operating Room


10: Track materials and instruments brought in from outside the facility

Regulatory requirements for tracking of materials and instruments brought in from outside facility

AORN Guidelines: Sterilization

AORN Position Statement:
Role of the Health Care Representative in Perioperative Settings


11: Adhere to guidelines regarding proper surgical attire based on restricted, semi-restricted, and non-restricted zones

Surgical attire based on surgical/perioperative zones

Alexander’s: Chapter 4, pp. 86-87
B&K: Chapter 10, p. 171

12: Adhere to proper hand hygiene

Hand hygiene

AORN Guidelines:
• Hand hygiene

Alexander’s: Chapter 4, p. 66; pp. 89-92
B&K: Chapter 16, pp. 276-278
Drain’s: Chapter 5, pp. 47-48

Subject Area 6: Emergency Situations 10%

Primary Chapter Readings:

Alexander’s Care of the Patient in Surgery: Chapter 28, Trauma Surgery

Berry and Kohn’s Operating Room Technique: Chapter 13, Potential sources of injury to the caregiver and the patient; Chapter 31, Potential Perioperative Complications

Drain’s: Chapters 54, 57
<table>
<thead>
<tr>
<th>Topic</th>
<th>Key Words</th>
<th>Additional Readings</th>
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<tbody>
<tr>
<td>1: Identify emergency situations</td>
<td></td>
<td>See Primary Readings</td>
</tr>
<tr>
<td>2: Perform nursing interventions for</td>
<td>Interventions, pathophysiology</td>
<td>Alexander’s: Chapter 5, pp. 138-139; Chapter 26, p. 1008</td>
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<tr>
<td>malignant hyperthermia (MH)</td>
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<td>B&amp;K: Chapter 31, pp. 628-631</td>
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<td></td>
<td></td>
<td>Drain’s: Chapter 1, pp. 6-7; Chapter 49, pp. 729-730; Chapter 53, pp. 766-772</td>
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<tr>
<td>3: Perform nursing interventions for</td>
<td>Antibiotic, blood, immune response,</td>
<td>Alexander’s: Chapter 3, pp. 48-49; Chapter 4, p. 95</td>
</tr>
<tr>
<td>anaphylaxis</td>
<td>interventions, latex</td>
<td>B&amp;K: Chapter 13, p. 227; Chapter 14, p. 246</td>
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<td></td>
<td>Drain’s: Chapter 18, pp. 238-240; Chapter 29, pp. 413-416; 54, pp. 787-788</td>
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<td>4: Perform nursing interventions for</td>
<td>Interventions, pathophysiology</td>
<td>AORN Guidelines:</td>
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<tr>
<td>cardiac arrest</td>
<td></td>
<td>• Minimally Invasive Surgery, pp. 524-526</td>
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<td>• Positioning, p. 695</td>
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<td>• Transmission-Based Precautions, p. 1101</td>
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<td>B&amp;K: Chapter 31, pp. 610-616</td>
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<td>Drain’s: Chapter 57</td>
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<td>5: Perform nursing interventions for</td>
<td>Interventions, pathophysiology</td>
<td>Alexander’s: Chapter 26, pp. 1051-1053; Chapter 28</td>
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<td>trauma</td>
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<td>B&amp;K: Chapter 3, p. 51; Chapter 6, pp. 79-80; Chapter 7, pp. 112-117; Chapter 8, p. 119; Section 12, Surgical Specialties contains a section on trauma for each specialty</td>
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<td>Task</td>
<td>Interventions, pathophysiology</td>
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<td>6: Perform nursing interventions for hemorrhage</td>
<td>Alexander’s: Chapter 21, p. 766; Chapter 25, p. 958; Chapter 28, pp. 1097-1105; Chapter 29, p. 1142</td>
<td>B&amp;K: Chapter 31, pp. 619-627</td>
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| 7: Perform nursing interventions for local anesthetic systemic toxicity (LAST) | AORN Guidelines:  
- Local Anesthesia, pp. 451-456  
Alexander’s: Chapter 5, p. 131  
B&K: Chapter 24, pp. 451-452 | Drain’s: Chapter 24, pp. 325-327 | Drain’s: Chapter 24, pp. 325-327 |
| 8: Function as a member of the interdisciplinary team | AORN Guidelines:  
Team Communication  
Alexander’s: Chapter 2, pp. 21, 22, 24  
B&K: Chapter 6; Chapter 25 | Drain’s: Chapter 3. pp. 23-34 | Drain’s: Chapter 3. pp. 23-34 |
| 9: Safeguard patients and members of the healthcare team from environmental hazards and during disasters (e.g., fire, toxic fumes, natural disasters, terrorism) | AORN Guidelines:  
- Electrosurgical Safety, pp. 88-90  
- Environment of Care  
- Environmental Cleaning, pp. 149-150  
- Surgical Smoke Safety  
Alexander’s: Chapter 2, pp. 28-29; Chapter 4, pp. 67-69; Chapter 8, pp. 235-236; Chapter 19, p. 630 | B&K: Chapter 2, p. 19Chapter 6, pp.85-86; Chapter 13, pp. 221-226; Chapter 14, pp. 249-250; Chapter 20, p. 360 | Drain’s: Chapter 56 |
**Subject Area 7: Professional Accountabilities 6%**

**General Chapter Readings:**


*Alexander’s Care of the Patient in Surgery*: Chapters 1,2

*Berry and Kohn’s Operating Room Technique*: Chapters 2, 3, 4, 6

*Drain’s*: Chapter 8

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<th>Topic</th>
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<td>2: Seek assistance for recognized personal limitations</td>
<td>Accountability</td>
<td>B&amp;K: Chapter 1, pp. 10-12; Chapter 2, pp. 16, 25 Drain’s: Chapter 4</td>
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| 3: Report impaired/disruptive behavior in interdisciplinary healthcare team | Responsibilities regarding impaired and/or disruptive behavior (patient/family, interdisciplinary healthcare team members) | AORN Guidelines:  
- Team Communication, pp. 1069-1073  
AORN Position Statements:  
- Healthy Perioperative Practice Environment  
- Criminalization of Human Errors in the Perioperative Setting  
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B&K: Chapter 2, pp. 16-20; Chapter 3, pp. 48-51  
Drain’s: Chapter 8 |
| 5: Utilize resources for personal growth | Resources for professional growth and personal accountability | See primary readings  
AORN Position Statement: Perioperative Nursing Certification  
Alexander’s: Chapter 1, p. 12  
B&K: Chapter 4, p. 56  
Drain’s: Chapter 3, pp. 25-26; Chapter 7, p. 83 |
| 6: Participate in quality improvement activities | Evidence-based practice principles, research principles, performance improvement | Alexander’s: Chapter 1, pp. 9-12  
B&K: Chapter 2, pp. 25-26; 33-34; Chapter 6, p. 85  
Drain’s: Chapter 3, p. 28; Chapter 9 |
| 7: Participate in interdisciplinary teams | Committees, principles of shared governance, staff education | AORN Guidelines:  
• Team Communication  
B&K: Chapters 4, 6  
Drain’s: Chapter 3, pp. 23-24 |
| 8: Participate in professional organizations |   | Alexander’s: Chapter 2, p. 18  
B&K: Chapter 2, pp. 17-18  
AAMI: [www.aami.org](http://www.aami.org)  
AORN. [www.aorn.org](http://www.aorn.org)  
ASSPAN. [www.aspan.org](http://www.aspan.org)  
APIC. [www.apic.org](http://www.apic.org)  
Association for Nursing Professional Development. [www.anpd.org](http://www.anpd.org)  
IAHCSMM. [https://www.iahcsmm.org/](https://www.iahcsmm.org/) |