

Wound, Ostomy and Continence Nursing Certification Board (WOCNCB)

Advanced Practice (AP) – Ostomy Care

Detailed Content Outline

| Content Code | Description | Classification | Items | % of Exam |
|--------------|---|----------------|-----------|------------|
| 1 | Domain 1: Comprehensive Assessment | 010000 | 17 | 21% |
| 1A | Task 1: Collect the following information related to patient and family history: | 010100 | 4 | 5% |
| | Knowledge and Skill: | | | |
| | 1. Chief complaint | 010101 | | |
| | 2. History of present illness | 010102 | | |
| | 3. Pain | 010103 | | |
| | 4. Past history | 010104 | | |
| | 5. Family history | 010105 | | |
| | 6. Social, personal, and developmental history | 010106 | | |
| | 7. Nutrition | 010107 | | |
| | 8. Allergies | 010108 | | |
| | 9. Medications | 010109 | | |
| | 10. Review of systems | 010110 | | |
| 1B | Task 2: Perform a problem-focused physical examination by: | 010200 | 5 | 6% |
| | Knowledge and Skill: | | | |
| | 1. Assessing stomal characteristics | 010201 | | |
| | 2. Assessing peristomal characteristics | 010202 | | |
| | 3. Assessing continent diversions/neobladder | 010103 | | |
| | 4. Assessing fistula characteristics (location; type, source, and volume of output) | 010204 | | |
| | 5. Assessing tubes and drains | 010205 | | |
| | 6. Assessing current products being utilized | 010206 | | |
| 1C | Task 3: Recommend/order and interpret: | 010300 | 5 | 6% |
| | Knowledge and Skill: | | | |
| | 1. Radiologic studies | 010301 | | |
| | 2. Laboratory studies | 010302 | | |
| | 3. Culture and biopsy | 010303 | | |

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|---------------------|--|-----------------------|--------------|------------------|
| 1D | Task 4: Goals | 010400 | 3 | 4% |
| | Knowledge and Skill: | | | |
| | 1. Identify patient/family goals and factors affecting care | 010401 | | |
| 2 | Domain 2: Diagnosis | 020000 | 20 | 26% |
| 2A | Task 1: Differential Diagnosis | 020100 | 4 | 5% |
| | Knowledge and Skill: | | | |
| | 1. Determine differential diagnoses | 020101 | | |
| 2B | Task 2: Use assessment to determine a diagnosis related to peristomal complications | 020200 | 4 | 5% |
| | Knowledge and Skill: | | | |
| | 1. Allergic dermatitis | 020201 | | |
| | 2. Irritant dermatitis | 020202 | | |
| | 3. Mechanical trauma | 020203 | | |
| | 4. Hernia | 020204 | | |
| | 5. Skin infections (e.g., bacterial, fungal) | 020205 | | |
| | 6. Pseudoverrucous lesions | 020206 | | |
| | 7. Mucosal transplantation | 020207 | | |
| | 8. Caput medusa | 020208 | | |
| | 9. Atypical complications (e.g. pyoderma gangrenosum, malignancy) | 020209 | | |
| 2C | Task 3: Use assessment to determine a diagnosis related to stomal complications | 020300 | 4 | 5% |
| | Knowledge and Skill: | | | |
| | 1. Necrosis | 020301 | | |
| | 2. Bleeding | 020302 | | |
| | 3. Mucocutaneous separation | 020303 | | |
| | 4. Prolapse | 020304 | | |
| | 5. Retraction | 020305 | | |
| | 6. Stenosis | 020306 | | |
| | 7. Laceration | 020307 | | |
| | 8. Melanosis coli | 020308 | | |

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| 2D | Task 4: Use assessment to determine a diagnosis related to continent urinary diversion complications | 020400 | 3 | 4% |
| | Knowledge and Skill: | | | |
| | 1. Pouchitis | 020401 | | |
| | 2. Incontinence | 020402 | | |
| | 3. Urinary retention | 020403 | | |
| | 4. Urinary tract infections | 020404 | | |
| 2E | Task 5: Use assessment to determine a diagnosis related to continent fecal diversion complications | 020500 | 2 | 3% |
| | Knowledge and Skill: | | | |
| | 1. Pouchitis | 020501 | | |
| | 2. Perianal/peristomal skin alteration | 020502 | | |
| | 3. Incontinence | 020503 | | |
| 2F | Task 6: Use assessment to determine a diagnosis related to fistulas | 020600 | 3 | 4% |
| | Knowledge and Skill: | | | |
| | 1. Etiology | 020601 | | |
| | 2. Alteration in skin integrity | 020602 | | |
| | 3. Fluid and electrolyte imbalance | 020603 | | |
| 3 | Domain 3: Planning | 030000 | 9 | 11% |
| 3A | Task 1: Determine ostomy management plans | 030100 | | |
| 3B | Task 2: Determine caregiver skills and access | 030200 | | |
| 3C | Task 3: Determine educational needs of patient and caregiver | 030300 | | |
| 3D | Task 4: Determine needed supplies and accessibility | 030400 | | |
| 3E | Task 5: Determine a plan for follow up care | 030500 | | |

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| 4 | Domain 4: Implementation | 04000 | 16 | 20% |
| 4A | Task 1: Health Teaching and Health Promotion | 040100 | 7 | 9% |
| | Knowledge and Skill: | | | |
| | 1. Customize teaching based on developmental stage, readiness to learn, knowledge level, cultural background, and learning style. | 040101 | | |
| | 2. Provide patient education specific to medical diagnosis and surgical procedure a. Medical diagnosis (e.g. cancer, bowel or urinary dysfunction, genetic & congenital disease, necrotizing enterocolitis) b. Surgical procedure (e.g. colostomy, ileostomy, urostomy, neobladder) c. Pouching procedure (application, removal, emptying) d. Irrigation (colon continence, mucus management) e. Continent stoma intubation f. Clean intermittent urethral catheterization g. Tube management (e.g. irrigation, stabilization) h. Management of retained distal segment of bowel i. Dietary modifications (foods and fluids) j. Changes in absorption of fluids, medications, and vitamins k. Perianal skin care l. Control of incontinence m. Pelvic floor muscle exercises n. Managing activities of daily living o. Provide sexual counseling p. Signs and symptoms requiring follow-up care (e.g. infection, pouchitis, stomal or peristomal complications, bleeding) | 040102 | | |
| 4B | Task 2: Consultation and Coordination | 040200 | 1 | 1% |
| | Knowledge and Skill: | | | |
| | 1. Provide consultation to other medical staff on ostomy care issues a. Stoma site marking | 040201 | | |
| | 2. Coordinate clinical practice to meet patient needs | 040202 | | |
| | 3. Coordinate available program services | 040203 | | |

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| 4C | Task 3: Therapeutic Intervention | 040300 | 7 | 9% |
| | Knowledge and Skill: | | | |
| | 1. Recommend or prescribe | | | |
| | a. Medications | | | |
| | b. Non-prescriptive topical agents | | | |
| | c. Products | | | |
| | 1) Containment of urine, stool, fistula effluent | | | |
| | 2) Odor control | | | |
| | 3) Skin protection | 040301 | | |
| | d. Irrigation (intestine, internal pouch, rectal stump) | | | |
| | e. Fluid replacement | | | |
| | f. Chemical cauterization | | | |
| | g. Replace a gastrostomy tube in an established tract | | | |
| | h. Dilation | | | |
| | 2. Initiate pain control measures | 040302 | | |
| 4D | Task 4: Referral | 040400 | 1 | 1% |
| | Knowledge and Skill: | | | |
| | 1. Refer for medical/surgical interventions | 040401 | | |
| | 2. Refer patient for consultation with other disciplines | 040402 | | |
| | 3. Community and internet resources | 040403 | | |
| 5 | Domain 5: Evaluation | 050000 | 9 | 11% |
| 5A | Task 1: Evaluate effectiveness of treatment (i.e., in relation to patient and provider goals) | 050100 | | |
| 5B | Task 2: Evaluate cost efficiency of treatment | 050200 | | |
| 5C | Task 3: Revise the plan of care based on evaluation | 050300 | | |
| 6 | Domain 6: Professional Issues | 060000 | 9 | 11% |
| 6A | Task 1: Quality of Practice | 060100 | 1 | 1% |
| | Knowledge and Skill: | | | |
| | 1. Participate on a quality/performance improvement (QPI) team | 060101 | | |
| | 2. Use QPI data to make decisions about practice | 060102 | | |
| | 3. Use QPI data to facilitate organizational policy and procedure changes | 060103 | | |

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| 6B | Task 2: Education of the Health Care Team | 060200 | 1 | 1% |
| | Knowledge and Skill: | | | |
| | 1. Identify learning needs | 060201 | | |
| | 2. Design educational programs | 060202 | | |
| | 3. Provide education to enhance professional growth of colleagues | 060203 | | |
| | 4. Evaluate the effectiveness of education | 060204 | | |
| 6C | Task 3: Self Evaluation of Professional Practice | 060300 | 1 | 1% |
| | Knowledge and Skill: | | | |
| | 1. Provide age appropriate care in a culturally and ethnically sensitive manner | 060301 | | |
| | 2. Engage in a formal process to seek feedback about practice | 060302 | | |
| | 3. Take action to achieve professional goals | 060303 | | |
| 6D | Task 4: Collaboration and Collegiality | 060400 | 1 | 1% |
| | Knowledge and Skill: | | | |
| | 1. Collaborate with other members of the health care team | 060401 | | |
| | 2. Serve as a mentor | 060402 | | |
| 6E | Task 5: Ethics and Advocacy | 060500 | 1 | 1% |
| | Knowledge and Skill: | | | |
| | 1. Serve as a resource to facilitate ethical decision making | 060501 | | |
| | 2. Support team decision making related to ethics | 060502 | | |
| | 3. Promote patients' autonomy, dignity, and rights | 060503 | | |
| 6F | Task 6: Research | 060600 | * | 2% |
| | Knowledge and Skill: | | | |
| | 1. Use results from evidence-based literature to: a. validate current ostomy care nursing practice b. suggest changes to current ostomy care nursing practice | 060601 | | |
| | 2. Participate in clinical research activities (e.g., protocol development, subject selection, data collection, analysis, disseminate results) | 060602 | | |

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| 6G | Task 7: Resource Utilization | 060700 | * | 2% |
| | Knowledge and Skill: | | | |
| | 1. Evaluate resource options for efficient delivery of care | 060701 | | |
| | 2. Assist the patient in identifying and securing services | 060702 | | |
| | 3. Utilize community and organizational resources to enhance the plan of care | 060703 | | |
| 6H | Task 8: Leadership | 060800 | 1 | 1% |
| | Knowledge and Skill: | | | |
| | 1. Promotes teamwork and healthy work environments within the organization | 060801 | | |
| | 2. Influence decision making bodies regarding ostomy care issues | 060802 | | |
| | 3. Promotes the advancement of the profession through participation in professional organizations | 060803 | | |
| | | Totals | 80 | 100% |