### Domain I: ASSESSMENT AND CARE PLANNING (32.7% of exam; 36 items)

<table>
<thead>
<tr>
<th>Classification</th>
<th>Test Specifications (Items)</th>
</tr>
</thead>
<tbody>
<tr>
<td>010000</td>
<td>36</td>
</tr>
</tbody>
</table>

#### Task 1: Obtain patient health history through interviews, established medical records, and questionnaires to determine the patient’s current health and risk status. (6.4%; 7 items)

<table>
<thead>
<tr>
<th>Knowledge of:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>a.</td>
<td>Informed consent</td>
</tr>
<tr>
<td>b.</td>
<td>Interview processes</td>
</tr>
<tr>
<td>c.</td>
<td>Psychosocial factors affecting care (e.g., patient and caregiver ability to learn and perform care, economic implications, education, coping skills)</td>
</tr>
<tr>
<td>d.</td>
<td>Surgical procedures (e.g., ileal pouch-anal anastomosis [IPAA], continent reservoir, low anterior resection [LAR], total proctocolectomy, abdominal perineal resection [APR])</td>
</tr>
<tr>
<td>e.</td>
<td>Surgical indications (e.g., cancer, inflammatory bowel disease [IBD], necrotizing enterocolitis, trauma, perforation, ischemia)</td>
</tr>
<tr>
<td>f.</td>
<td>Specialty population considerations (e.g., neonatal, obstetric, pediatric, bariatric, differently abled)</td>
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</tbody>
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<table>
<thead>
<tr>
<th>Skill in:</th>
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<tbody>
<tr>
<td>g.</td>
<td>Identifying and supporting patient and caregiver goals</td>
</tr>
<tr>
<td>h.</td>
<td>Evaluating ability to provide self-care (e.g., manual dexterity, vision, cognition)</td>
</tr>
<tr>
<td>i.</td>
<td>Marking and selecting stoma sites (e.g., abdominal contours, clothing choices, pouching options, lifestyle, surgical procedures)</td>
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</tbody>
</table>

#### Task 2: Perform focused assessments to determine current status of ostomies, fistulae, or percutaneous tubes. (7.3%; 8 items)

<table>
<thead>
<tr>
<th>Knowledge of:</th>
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</tr>
</thead>
<tbody>
<tr>
<td>a.</td>
<td>Fecal diversion (e.g., colostomy, ileostomy, continent pouch)</td>
</tr>
<tr>
<td>b.</td>
<td>Urinary diversion (e.g., urostomy, continent pouch, orthotopic neobladder)</td>
</tr>
<tr>
<td>c.</td>
<td>Stomal complications (e.g., prolapse, retraction, necrosis, hernia)</td>
</tr>
</tbody>
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|  |  
|---|---|---|---|---|---|
| d. | Peristomal complications (e.g., mucocutaneous separation, dermatitis, pyoderma gangrenosum) | 010204 |  
| e. | Surgical complications (e.g., dehiscence, infection, ileus) | 010205 |  
| f. | Percutaneous tubes (e.g., nephrostomy, gastrostomy, surgical drain) | 010206 |  
| g. | Fistulae (e.g., enterocutaneous, colocutaneous, vesicocutaneous) | 010207 |  

**Task 3:** Develop a patient-centered plan of care by using health history and assessments to establish goals for the management of ostomies, fistulae, or percutaneous tubes. (6.4%; 7 items)

| Knowledge of: |  
|---|---|---|---|---|---|
| a. | Principles of patient-centered care (e.g., psychosocial issues, access to care and supplies, cultural beliefs) | 010301 |  

**Skill in:**

| b. | Evaluating the effectiveness of the current treatment plan | 010302 |  
| c. | Setting patient-focused goals | 010303 |  

**Task 4:** Evaluate the patient-centered plan of care by using periodic assessments to promote optimal ostomy, fistula, or percutaneous tube management. (7.3%; 8 items)

| Knowledge of: |  
|---|---|---|---|---|---|
| a. | Containment modalities (e.g., pouches, absorptive dressings) | 010401 |  
| b. | Skin health and protection (e.g., crusting, skin barrier) | 010402 |  
| c. | Fluid and electrolyte balance | 010403 |  
| d. | Medication management | 010404 |  
| e. | Dietary management | 010405 |  

**Skill in:**

| f. | Interpreting patient responses to interventions | 010406 |  
| g. | Modifying interventions based on revised patient needs and goals | 010407 |  
| h. | Interpreting lab values | 010408 |  
| i. | Utilizing securement techniques | 010409 |  

**Task 5:** Assess health-related quality of life of patients with ostomies, fistulae, or percutaneous tubes. (5.5%; 6 items)

| Knowledge of: |  
|---|---|---|---|---|---|
| a. | Coping mechanisms | 010501 |  
| b. | Changes in body image | 010502 |  

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<thead>
<tr>
<th>010300</th>
<th>7</th>
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<tbody>
<tr>
<td>010400</td>
<td>8</td>
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<tr>
<td>010500</td>
<td>6</td>
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</table>
c. Intimacy issues 010503

d. Available health care resources (e.g., support and advocacy, supply access, post-acute care) 010504

Skill in:

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<tbody>
<tr>
<td>e.</td>
<td>Engaging in active listening 010505</td>
</tr>
<tr>
<td>f.</td>
<td>Assessing verbal and nonverbal cues 010506</td>
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</tbody>
</table>

**Domain II: INTERVENTION AND TREATMENT (40.0% of exam; 44 items)**

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<table>
<thead>
<tr>
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<tbody>
<tr>
<td>Task 1: Recommend and provide interventions to promote optimal management of ostomies. (16.4%; 18 items) 020100 18</td>
<td></td>
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</tbody>
</table>

Knowledge of:

<p>| | |</p>
<table>
<thead>
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<tbody>
<tr>
<td>a.</td>
<td>Colostomy management (e.g., irrigation, closed-end pouches, odor) 020101</td>
</tr>
<tr>
<td>b.</td>
<td>Ileostomy management (e.g., fluid and electrolyte management, food blockage, medications) 020102</td>
</tr>
<tr>
<td>c.</td>
<td>Urostomy management (e.g., mucus, stents, bedside drainage) 020103</td>
</tr>
<tr>
<td>d.</td>
<td>Continent diversion management (e.g., intermittent catheterization, irrigation) 020104</td>
</tr>
<tr>
<td>e.</td>
<td>Effluent quality, type, frequency, and volume 020105</td>
</tr>
<tr>
<td>f.</td>
<td>Complication management (e.g., crusting, cauterization, accessories, convexity) 020106</td>
</tr>
<tr>
<td>g.</td>
<td>Stoma types (e.g., end, loop, temporary, permanent) 020107</td>
</tr>
<tr>
<td>h.</td>
<td>Bridging systems (e.g., rod, loop) 020108</td>
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Skill in:

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<tbody>
<tr>
<td>i.</td>
<td>Selecting pouching systems and accessories (e.g., evaluation of body contours, stoma construction, patient preference) 020109</td>
</tr>
<tr>
<td>j.</td>
<td>Applying pouching systems and accessories 020110</td>
</tr>
<tr>
<td>k.</td>
<td>Collecting urine specimens from ileal conduits 020111</td>
</tr>
<tr>
<td>l.</td>
<td>Managing stomal and peristomal complications (e.g., crusting, cauterization, accessories, convexity) 020112</td>
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<tbody>
<tr>
<td>Task 2: Recommend and provide interventions to promote optimal management of fistulae. (13.6%; 15 items) 020200 15</td>
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</table>

Knowledge of:

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<tbody>
<tr>
<td>a.</td>
<td>Fistulae management 020201</td>
</tr>
<tr>
<td>b.</td>
<td>Etiologic factors (e.g., surgery, infection, obstruction, Crohn’s disease) 020202</td>
</tr>
<tr>
<td>c.</td>
<td>Medications 020203</td>
</tr>
<tr>
<td>d.</td>
<td>Nutrition 020204</td>
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</table>
### Domain I: PRACTICE (64.7% of exam; 111 items)

#### Task 3: Recommend and provide interventions to promote optimal management of percutaneous tubes or drains. (10.0%; 11 items)

<table>
<thead>
<tr>
<th>Knowledge of:</th>
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</thead>
<tbody>
<tr>
<td>a. Percutaneous tube management</td>
<td>020301</td>
<td></td>
</tr>
<tr>
<td>b. Securement techniques</td>
<td>020302</td>
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</tbody>
</table>

| Skill in:                                                                   |                     |                     |
| c. Managing complications (e.g., dislodgement, hypertrophic tissue, blockage, leakage) | 020303              |                     |

| Task 1: Instruct patients and caregivers on management techniques to prevent complications and encourage patient autonomy. (10.9%; 12 items) |                     |                     |
| Knowledge of:                                                              |                     |                     |
| a. Preoperative education (e.g., surgical procedures, lifestyle changes, stoma management, stoma site marking) | 030101              |                     |
| b. Postoperative education (e.g., pouching, activity, intimacy, nutrition, peristomal skin health) | 030102              |                     |
| c. Health literacy                                                         | 030103              |                     |
| d. Patient and caregiver goals (e.g., self-care, reliable pouch wear time, activity) | 030104              |                     |
| e. Transitions of care                                                      | 030105              |                     |
| f. Supply and information resources                                         | 030106              |                     |
| g. Specialty population considerations (e.g., neonatal, obstetric, pediatric, bariatric, differently abled) | 030107              |                     |

| Skill in:                                                                   |                     |                     |
| h. Educating the patient and caregivers on ostomy, fistula, and tube management | 030108              |                     |
| i. Developing plans of care                                                  | 030109              |                     |

### Domain II: SELF-CARE AND SELF-MONITORING (25.3% of exam; 53 items)

#### Task 2: Instruct other health care clinicians and providers on care principles and techniques to promote optimal management and prevent complications. (9.1%; 10 items)

| Knowledge of:                                                              |                     |                     |
| a. Monitoring fluid and electrolyte balance                                | 020205              |                     |
| b. Applying containment devices (e.g., pouches, absorptive dressings)      | 020206              |                     |
| c. Protecting perifistular skin (e.g., crusting, skin barrier)             | 020207              |                     |

| Task 2: Instruct other health care clinicians and providers on care principles and techniques to promote optimal management and prevent complications. (9.1%; 10 items) |                     |                     |
| Knowledge of:                                                              |                     |                     |
| a. Monitoring fluid and electrolyte balance                                | 020205              |                     |
| b. Applying containment devices (e.g., pouches, absorptive dressings)      | 020206              |                     |
| c. Protecting perifistular skin (e.g., crusting, skin barrier)             | 020207              |                     |

| Skill in:                                                                   |                     |                     |
| e. Monitoring fluid and electrolyte balance                                | 020205              |                     |
| f. Applying containment devices (e.g., pouches, absorptive dressings)      | 020206              |                     |
| g. Protecting perifistular skin (e.g., crusting, skin barrier)             | 020207              |                     |

### Domain III: EDUCATION AND REFERRAL (27.3% of exam; 30 items)

#### Task 1: Instruct patients and caregivers on management techniques to prevent complications and encourage patient autonomy. (10.9%; 12 items)

| Knowledge of:                                                              |                     |                     |
| a. Preoperative education (e.g., surgical procedures, lifestyle changes, stoma management, stoma site marking) | 030101              |                     |
| b. Postoperative education (e.g., pouching, activity, intimacy, nutrition, peristomal skin health) | 030102              |                     |
| c. Health literacy                                                         | 030103              |                     |
| d. Patient and caregiver goals (e.g., self-care, reliable pouch wear time, activity) | 030104              |                     |
| e. Transitions of care                                                      | 030105              |                     |
| f. Supply and information resources                                         | 030106              |                     |
| g. Specialty population considerations (e.g., neonatal, obstetric, pediatric, bariatric, differently abled) | 030107              |                     |

| Skill in:                                                                   |                     |                     |
| h. Educating the patient and caregivers on ostomy, fistula, and tube management | 030108              |                     |
| i. Developing plans of care                                                  | 030109              |                     |

| Task 2: Instruct other health care clinicians and providers on care principles and techniques to promote optimal management and prevent complications. (9.1%; 10 items) |                     |                     |
| Knowledge of:                                                              |                     |                     |
| a. Monitoring fluid and electrolyte balance                                | 020205              |                     |
| b. Applying containment devices (e.g., pouches, absorptive dressings)      | 020206              |                     |
| c. Protecting perifistular skin (e.g., crusting, skin barrier)             | 020207              |                     |

| Skill in:                                                                   |                     |                     |
| e. Monitoring fluid and electrolyte balance                                | 020205              |                     |
| f. Applying containment devices (e.g., pouches, absorptive dressings)      | 020206              |                     |
| g. Protecting perifistular skin (e.g., crusting, skin barrier)             | 020207              |                     |

<p>| Task 2: Instruct other health care clinicians and providers on care principles and techniques to promote optimal management and prevent complications. (9.1%; 10 items) |                     |                     |</p>
<table>
<thead>
<tr>
<th>Knowledge of:</th>
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</tr>
</thead>
<tbody>
<tr>
<td>a. Factors affecting optimal ostomy management (e.g., high output, ineffective pouching, peristomal skin injury)</td>
<td>030201</td>
</tr>
<tr>
<td>b. Patient and caregiver goals (e.g., self-care, reliable pouch wear time, activity)</td>
<td>030202</td>
</tr>
<tr>
<td>c. Transitions of care</td>
<td>030203</td>
</tr>
<tr>
<td>Skill in:</td>
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<tr>
<td>d. Educating health care clinicians and providers on ostomy, fistula, and tube management principles and procedures (e.g., fluid and electrolyte management, medications, nutrition)</td>
<td>030204</td>
</tr>
<tr>
<td>e. Developing plans of care (e.g., supplies, pouching)</td>
<td>030205</td>
</tr>
</tbody>
</table>

**Task 3: Collaborate with other health care professionals and make referrals to support patient-centered care. (7.3%; 8 items)**

<table>
<thead>
<tr>
<th>Knowledge of:</th>
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<tbody>
<tr>
<td>a. Plans of care</td>
<td>030301</td>
</tr>
<tr>
<td>b. Available health care resources (e.g., support and advocacy, supply access, post-acute care)</td>
<td>030302</td>
</tr>
<tr>
<td>Skill in:</td>
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</tr>
<tr>
<td>c. Recommending referrals for other services (e.g., rehabilitation services, nutritionist, social services, mental health professional)</td>
<td>030303</td>
</tr>
</tbody>
</table>