

WOCNCB COCN 2018 Examination Blueprint

	<i>Classification</i>	<i>Test Specifications (Items)</i>
Domain I: ASSESSMENT AND CARE PLANNING (32.7% of exam; 36 items)	010000	36
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)	010100	7
Knowledge of:		
a. Informed consent	010101	
b. Interview processes	010102	
c. Psychosocial factors affecting care (e.g., patient and caregiver ability to learn and perform care, economic implications, education, coping skills)	010103	
d. Surgical procedures (e.g., ileal pouch-anal anastomosis [IPAA], continent reservoir, low anterior resection [LAR], total proctocolectomy, abdominal perineal resection [APR])	010104	
e. Surgical indications (e.g., cancer, inflammatory bowel disease [IBD], necrotizing enterocolitis, trauma, perforation, ischemia)	010105	
f. Specialty population considerations (e.g., neonatal, obstetric, pediatric, bariatric, differently abled)	010106	
Skill in:		
g. Identifying and supporting patient and caregiver goals	010107	
h. Evaluating ability to provide self-care (e.g., manual dexterity, vision, cognition)	010108	
i. Marking and selecting stoma sites (e.g., abdominal contours, clothing choices, pouching options, lifestyle, surgical procedures)	010109	
Task 2: Perform focused assessments to determine current status of ostomies, fistulae, or percutaneous tubes. (7.3%; 8 items)	010200	8
Knowledge of:		
a. Fecal diversion (e.g., colostomy, ileostomy, continent pouch)	010201	
b. Urinary diversion (e.g., urostomy, continent pouch, orthotopic neobladder)	010202	
c. Stomal complications (e.g., prolapse, retraction, necrosis, hernia)	010203	

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)	010300	7
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)	010400	8
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)	010500	6
Knowledge of:		
a. Coping mechanisms	010501	
b. Changes in body image	010502	

c. Intimacy issues	010503	
d. Available health care resources (e.g., support and advocacy, supply access, post-acute care)	010504	
Skill in:		
e. Engaging in active listening	010505	
f. Assessing verbal and nonverbal cues	010506	
Domain II: INTERVENTION AND TREATMENT (40.0% of exam; 44 items)	020000	44
Task 1: Recommend and provide interventions to promote optimal management of ostomies. (16.4%; 18 items)	020100	18
Knowledge of:		
a. Colostomy management (e.g., irrigation, closed-end pouches, odor)	020101	
b. Ileostomy management (e.g., fluid and electrolyte management, food blockage, medications)	020102	
c. Urostomy management (e.g., mucus, stents, bedside drainage)	020103	
d. Continent diversion management (e.g., intermittent catheterization, irrigation)	020104	
e. Effluent quality, type, frequency, and volume	020105	
f. Complication management (e.g., crusting, cauterization, accessories, convexity)	020106	
g. Stoma types (e.g., end, loop, temporary, permanent)	020107	
h. Bridging systems (e.g., rod, loop)	020108	
Skill in:		
i. Selecting pouching systems and accessories (e.g., evaluation of body contours, stoma construction, patient preference)	020109	
j. Applying pouching systems and accessories	020110	
k. Collecting urine specimens from ileal conduits	020111	
l. Managing stomal and peristomal complications (e.g., crusting, cauterization, accessories, convexity)	020112	
Task 2: Recommend and provide interventions to promote optimal management of fistulae. (13.6%; 15 items)	020200	15
Knowledge of:		
a. Fistulae management	020201	
b. Etiologic factors (e.g., surgery, infection, obstruction, Crohn's disease)	020202	
c. Medications	020203	
d. Nutrition	020204	

Skill in:		
e. Monitoring fluid and electrolyte balance	020205	
f. Applying containment devices (e.g., pouches, absorptive dressings)	020206	
g. Protecting peristomal skin (e.g., crusting, skin barrier)	020207	
Task 3: Recommend and provide interventions to promote optimal management of percutaneous tubes or drains. (10.0%; 11 items)	020300	11
Knowledge of:		
a. Percutaneous tube management	020301	
b. Securement techniques	020302	
Skill in:		
c. Managing complications (e.g., dislodgement, hypertrophic tissue, blockage, leakage)	020303	
Domain III: EDUCATION AND REFERRAL (27.3% of exam; 30 items)	030000	30
Task 1: Instruct patients and caregivers on management techniques to prevent complications and encourage patient autonomy. (10.9%; 12 items)	030100	12
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)	030200	10

Knowledge of:		
a. Factors affecting optimal ostomy management (e.g., high output, ineffective pouching, peristomal skin injury)	030201	
b. Patient and caregiver goals (e.g., self-care, reliable pouch wear time, activity)	030202	
c. Transitions of care	030203	
Skill in:		
d. Educating health care clinicians and providers on ostomy, fistula, and tube management principles and procedures (e.g., fluid and electrolyte management, medications, nutrition)	030204	
e. Developing plans of care (e.g., supplies, pouching)	030205	
Task 3: Collaborate with other health care professionals and make referrals to support patient-centered care. (7.3%; 8 items)	030300	8
Knowledge of:		
a. Plans of care	030301	
b. Available health care resources (e.g., support and advocacy, supply access, post-acute care)	030302	
Skill in:		
c. Recommending referrals for other services (e.g., rehabilitation services, nutritionist, social services, mental health professional)	030303	