

WOCNCB 2020 COCN-AP Detailed Content Outline

Type	Description	Classification Code	Test Specifications	
			%	100 items
Domain 1	Comprehensive Assessment	010000	20.97%	21
Task 1	Obtain a comprehensive patient health history through interviews, medical records, surgical reports, and questionnaires to determine the patient's current health and risk status.	010100	5.97%	6
Knowledge	Components of a health history interview (e.g., chief complaint, history of present illness, surgical history, medications, allergies)	010101		
Knowledge	Holistic nursing perspective (i.e., family, social, personal, and developmental history)	010102		
Knowledge	Health literacy	010103		
Knowledge	Psychosocial factors affecting care (e.g., psychiatric diagnosis, cognition, cultural factors) on present chief complaint	010104		
Knowledge	Nutritional factors related to ostomy management	010105		
Knowledge	Review of systems	010106		
Knowledge	Appropriate diagnostic tests as it relates to disease processes (e.g., lab values, imaging studies, gastrointestinal/genitourinary (GI/GU) studies)	010107		
Skill	Conducting a health history interview	010108		
Skill	Evaluating pain by using verbal and nonverbal skills	010109		
Skill	Interpreting effectiveness of systemic pain management and other pharmacologic agents	010110		
Skill	Performing risk assessments (e.g., weight, dehydration, electrolyte balance)	010111		
Task 2	Perform a problem-focused physical examination.	010200	6.27%	6
Knowledge	Stoma characteristics and related disease processes (e.g., peristomal skin, color, size, height)	010201		
Knowledge	Peristomal characteristics	010202		
Knowledge	Continent diversions/neobladder	010203		

Knowledge	Fistula characteristics (e.g., location, type, source, volume of output)	010204		
Knowledge	Barriers to surgical site progression/healing	010205		
Skill	Assessing stomal characteristics	010206		
Skill	Assessing peristomal characteristics	010207		
Skill	Assessing continent diversions/neobladder	010208		
Skill	Assessing fistula characteristics (e.g., location, type, source, and volume of output)	010209		
Skill	Assessing tubes and drains	010210		
Skill	Assessing current products being utilized	010211		
Skill	Assessing effluent/output character (e.g., location, type, source, volume)	010212		
Skill	Assessing abdominal and pelvic function	010213		
Skill	Assessing hydration and nutrition status	010214		
Task 3	Utilize pertinent diagnostics to identify potential complications.	010300	4.20%	4
Knowledge	Radiologic studies (e.g., x-ray, MRI)	010301		
Knowledge	Laboratory studies	010302		
Knowledge	Culture and biopsy	010303		
Knowledge	Endoscopic studies	010304		
Skill	Interpreting diagnostic results	010305		
Task 4	Establish goals for patient care.	010400	4.54%	5
Knowledge	Risk assessment and indicators for reassessment	010401		
Knowledge	Physical and psychosocial barriers to care	010402		
Skill	Conducting a risk assessment	010403		
Skill	Identifying patient/caregiver goals	010404		
Skill	Identifying barriers affecting care (e.g., cost, inability to access health care, mobility/dexterity issues, vision, cognitive deficits)	010405		

Domain 2	Diagnosis	020000	19.15%	19
Task 1	Synthesize a primary diagnosis based on a comprehensive assessment to address peristomal complications.	020100	4.51%	5
Knowledge	Allergic dermatitis	020101		
Knowledge	Irritant dermatitis	020102		
Knowledge	Mechanical trauma	020103		
Knowledge	Hernia	020104		
Knowledge	Skin infections (e.g., bacterial, fungal)	020105		
Knowledge	Pseudoverrucous lesions	020106		
Knowledge	Mucosal transplantation	020107		
Knowledge	Caput medusa	020108		
Knowledge	Atypical complications (e.g., pyoderma gangrenosum, malignancy)	020109		
Knowledge	Fistulas	020110		
Knowledge	Hypergranulation	020111		
Skill	Choosing appropriate diagnostic testing	020112		
Skill	Formulating a primary diagnosis	020113		
Task 2	Synthesize a primary diagnosis based on a comprehensive assessment to address stomal complications.	020200	4.40%	4
Knowledge	Necrosis/impaired perfusion	020201		
Knowledge	Bleeding	020202		
Knowledge	Mucocutaneous separation	020203		
Knowledge	Prolapse	020204		
Knowledge	Retraction	020205		
Knowledge	Stenosis	020206		
Knowledge	Laceration	020207		

Knowledge	Melanosis coli	020208		
Knowledge	Increased edema	020209		
Knowledge	Polyps	020210		
Skill	Choosing appropriate diagnostic testing	020211		
Skill	Formulating a primary diagnosis	020212		
Task 3	Synthesize a primary diagnosis based on a comprehensive assessment to address continent urinary diversion complications.	020300	3.53%	4
Knowledge	Pouchitis	020301		
Knowledge	Incontinence	020302		
Knowledge	Urinary retention/stenosis	020303		
Knowledge	Urinary tract infections	020304		
Knowledge	Trauma/intubation trauma	020305		
Knowledge	Peristomal skin injuries	020306		
Skill	Choosing appropriate diagnostic testing	020307		
Skill	Formulating a primary diagnosis	020308		
Task 4	Synthesize a primary diagnosis based on a comprehensive assessment to address continent fecal diversion complications.	020400	3.33%	3
Knowledge	Pouchitis	020401		
Knowledge	Perianal/peristomal skin alteration	020402		
Knowledge	Incontinence	020403		
Knowledge	Fluid and electrolyte balance	020404		
Knowledge	Abscess/fistula formation	020405		
Skill	Choosing appropriate diagnostic testing	020406		
Skill	Formulating a primary diagnosis	020407		

Task 5	Synthesize a primary diagnosis based on a comprehensive assessment to address fistulas.	020500	3.37%	3
Knowledge	Etiology	020501		
Knowledge	Alteration in skin integrity	020502		
Knowledge	Fluid and electrolyte imbalance	020503		
Knowledge	Abscess formation	020504		
Knowledge	Delayed wound healing	020505		
Skill	Choosing appropriate diagnostic testing	020506		
Skill	Formulating a primary diagnosis	020507		
Domain 3	Planning	030000	15.94%	16
Task 1	Develop a patient-centered plan of care using comprehensive health history and physical examination.	030100	4.66%	5
Knowledge	Diagnostic studies	030101		
Knowledge	Current treatment modalities	030102		
Knowledge	Referral sources	030103		
Skill	Interpreting results of diagnostic studies	030104		
Skill	Incorporating a multidisciplinary team approach	030105		
Skill	Executing timely referrals	030106		
Task 2	Evaluate patient/caregiver resources by assessing self-care skills and health care access to determine educational needs.	030200	4.03%	4
Knowledge	Health literacy	030201		
Knowledge	Social determinants of health	030202		
Skill	Conducting motivational interviewing	030203		
Skill	Utilizing active listening techniques	030204		
Task 3	Determine needed supplies and accessibility based on individual patient resources to promote adherence to the plan of care.	030300	3.58%	3

Knowledge	Various products/treatments and their appropriate applications	030301		
Knowledge	Community resources	030302		
Skill	Coordinating resources	030303		
Skill	Assisting the patient in identifying and securing services	030304		
Task 4	Develop a plan for follow-up care/referral.	030400	3.67%	4
Knowledge	Intrinsic factors (e.g., disease process, nutrition, anatomical considerations) that contribute toward patient goals	030401		
Knowledge	Extrinsic factors (e.g., environmental, access to utilities, financial) that contribute toward patient goals	030402		
Skill	Identifying adherence to the plan of care	030403		
Skill	Coordinating follow-up care	030404		
Skill	Coordinating ancillary services	030405		
Domain 4	Implementation	040000	17.44%	18
Task 1	Instruct patient/caregiver on ostomy management by teaching relevant interventions and promoting healthy behaviors.	040100	5.44%	6
Knowledge	Teaching methods that meet health literacy needs of the patient/caregiver	040101		
Knowledge	Surgical procedures (e.g., colostomy, ileostomy, urostomy, neobladder)	040102		
Knowledge	Pouching procedures (e.g., application, removal, emptying, burping)	040103		
Knowledge	Irrigation	040104		
Knowledge	Continent stoma intubation	040105		
Knowledge	Anticipatory guidance for diagnostic or therapeutic interventions	040106		
Knowledge	Current practices and interventions to address the diagnosis	040107		
Knowledge	Body image perception	040108		
Skill	Educating patient of medical diagnosis (e.g., cancer, bowel or urinary dysfunction, genetic and congenital disease, necrotizing enterocolitis)	040109		

Skill	Teaching patient/caregivers to identify and manage risk (e.g., infection, weight change, blockage, dehydration)	040110		
Skill	Teaching patient/caregivers on ostomy management (e.g., pouching application, continent stoma intubation)	040111		
Skill	Teaching tube management (e.g., irrigation, stabilization)	040112		
Skill	Teaching how to clean intermittent urethral catheterization	040113		
Skill	Teaching patient/caregivers on prevention strategies (e.g., hernia, leaking, odor control)	040114		
Skill	Teaching management of retained distal segment of bowel	040115		
Skill	Teaching dietary modifications (foods and fluids)	040116		
Skill	Teaching changes in absorption of fluids, medications, and vitamins	040117		
Skill	Teaching perianal skin care	040118		
Skill	Teaching control of incontinence	040119		
Skill	Teaching pelvic floor muscle exercises	040120		
Skill	Teaching managing activities of daily living	040121		
Skill	Counseling regarding sexual function	040122		
Skill	Teaching signs and symptoms requiring followup care (e.g., infection, pouchitis, stomal or peristomal complications, bleeding)	040123		
Task 2	Coordinate individual, clinical, and community resources to support the therapeutic interventions.	040200	3.31%	3
Knowledge	Available individual, clinical, and community resources	040201		
Knowledge	Relevant consultation and appropriate referrals	040202		
Skill	Coordinating clinical practice to meet patient needs	040203		
Skill	Coordinating available program services	040204		
Skill	Providing consultation to other medical staff on ostomy care issues	040205		

Task 3	Utilize therapeutic interventions to promote ostomy management and prevent complications.	040300	5.19%	5
Knowledge	Pharmaceutical agents	040301		
Knowledge	Non-prescriptive topical agents	040302		
Knowledge	Products (e.g., skin protection, odor control, containment of effluent, concealment/body image)	040303		
Knowledge	Irrigation (e.g., intestine, internal pouch, rectal stump)	040304		
Knowledge	Fluid replacement	040305		
Knowledge	Chemical cauterization	040306		
Knowledge	Indications for gastrostomy tube replacement	040307		
Knowledge	Indications for dilation	040308		
Knowledge	Selection of stomal site marking	040309		
Skill	Prescribing/recommending pharmaceutical agents	040310		
Skill	Administering pharmaceutical agents	040311		
Skill	Applying non-prescriptive topical agents	040312		
Skill	Utilizing products (e.g., skin protection, odor control, containment of effluent, concealment/body image)	040313		
Skill	Performing irrigation (e.g., intestine, internal pouch, rectal stump)	040314		
Skill	Managing fluid replacement	040315		
Skill	Performing chemical cauterizations	040316		
Skill	Replacing a gastrostomy tube in an established tract	040317		
Skill	Performing dilation of stomas	040318		
Skill	Performing stomal site marking	040319		
Skill	Addressing pain-control measures	040320		
Task 4	Place appropriate referrals/consultations for continuity of patient care.	040400	3.50%	4

Knowledge	Community and internet resources	040401		
Knowledge	Expected outcomes and limitations of current practice setting	040402		
Knowledge	Payer sources	040403		
Skill	Referring for medical/surgical interventions	040404		
Skill	Referring patient for consultation with other disciplines	040405		
Domain 5	Evaluation	050000	17.44%	17
Task 1	Evaluate effectiveness of treatment through routine assessment of ostomy care.	050100	5.74%	6
Knowledge	Impact of anatomical considerations on ostomy care	050101		
Knowledge	Impact of comorbidities on ostomy management	050102		
Skill	Performing a comprehensive physical examination	050103		
Skill	Collaborating with ancillary services	050104		
Task 2	Promote fiscally responsible treatments.	050200	5.39%	5
Knowledge	Pouching systems (e.g., one piece, two piece, convexity, moldable)	050201		
Knowledge	Prevention of ostomy-related complications and readmissions	050202		
Skill	Assisting the patient/caregiver in identifying and securing products and services	050203		
Skill	Utilizing community and organizational resources to enhance the plan of care	050204		
Task 3	Revise the plan of care based on evaluation of ostomy care.	050300	6.30%	6
Knowledge	Anatomical considerations related to ostomy management	050301		
Knowledge	Complication prevention (e.g., dehydration, peristomal skin injury)	050302		
Knowledge	Current ostomy pouching systems and products	050303		
Skill	Identifying complications impacting ostomy management	050304		
Skill	Reassessing a plan of care	050305		
Domain 6	Professional Issues	060000	9.06%	9

Task 1	Promote quality of practice by active participation in quality/performance improvement (QPI) initiatives.	060100	0.85%	1
Knowledge	Patient outcomes data (e.g., social adjustment, complication prevention, self-care)	060101		
Skill	Using QPI data to make evidence-informed decisions about practice	060102		
Skill	Using QPI data to facilitate organizational policy and procedural changes	060103		
Task 2	Educate the health care team to elevate the quality of patient care.	060200	0.95%	1
Knowledge	Patient outcomes data and implications for educational needs	060201		
Knowledge	Individual competency levels	060202		
Knowledge	Learning styles	060203		
Skill	Identifying educational needs	060204		
Skill	Designing educational programs for colleagues	060205		
Skill	Evaluating the effectiveness and utilization of education	060206		
Task 3	Evaluate individual professional practice to enhance patient outcomes.	060300	1.31%	1
Knowledge	Age-appropriate care	060301		
Knowledge	Cultural and ethnic considerations for provision of patient care	060302		
Knowledge	Professional licensing and certification requirements	060303		
Skill	Providing age-appropriate care in a culturally and ethnically sensitive manner	060304		
Skill	Engaging in a formal process to seek feedback about practice	060305		
Skill	Taking action to achieve professional goals (i.e., short-term, long-term)	060306		
Skill	Participating in continuing education	060307		
Task 4	Collaborate with health care colleagues to promote patient-centered care.	060400	1.27%	1
Knowledge	Colleagues' role within the health care team	060401		
Skill	Collaborating with other members of the health care team	060402		

Skill	Serving as a resource (e.g., mentor, preceptor, educator)	060403		
Task 5	Demonstrates ethical behavior and patient advocacy in the advanced practice setting.	060500	1.62%	2
Knowledge	Professional standards and scope of practice	060501		
Skill	Serving as a resource to facilitate ethical decision-making	060502		
Skill	Supporting team decision-making related to ethics	060503		
Skill	Advocating for patients' autonomy, dignity, and rights	060504		
Task 6	Utilize research to inform practice decisions, advance patient care, and enhance professional growth.	060600	1.00%	1
Knowledge	Research methods	060601		
Knowledge	Data analysis	060602		
Knowledge	Translational research	060603		
Knowledge	Trends in current research	060604		
Skill	Integrating results from evidence-informed literature to promote ostomy health	060605		
Skill	Participating in clinical research activities (e.g., protocol development, subject selection, data collection, analysis, disseminating results)	060606		
Task 7	Participate in processes which promote efficient utilization of resources within the practice setting.	060700	0.94%	1
Knowledge	Factors dictating product costs and availability (e.g., insurance coverage, regulatory parameters, formulary)	060701		
Knowledge	Multidisciplinary team resources	060702		
Skill	Participating in formulary development processes	060703		
Skill	Evaluating resource options for efficient delivery of patient care and optimal patient outcomes	060704		
Task 8	Exemplify leadership amongst colleagues to promote positive patient outcomes.	060800	1.12%	1
Knowledge	Professional scope and standards of practice	060801		

Knowledge	Relevant professional organizations (e.g., national, regional, state, local)	060802		
Knowledge	Factors influencing delivery of patient care (e.g., policies, regulations, access to resources, insurance)	060803		
Skill	Promoting collaboration and healthy work environments	060804		
Skill	Influencing decision-making regarding ostomy care issues	060805		
Skill	Promoting the advancement of the profession through participation in professional organizations	060806		