

WOCNCB 2020 CWCN-AP Detailed Content Outline

Type	Description	Classification Code	Test Specifications	
			%	100 items
Domain 1	Comprehensive Assessment	010000	19.73%	20
Task 1	Obtain a comprehensive patient health history through interviews, medical records, and questionnaires to determine the patient's current health and risk status.	010100	5.21%	5
Knowledge	Components of a health history interview (e.g., chief complaint, history of present illness, 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 affecting wound healing	010105		
Knowledge	Review of systems	010106		
Knowledge	Appropriate diagnostic tests as it relates to disease processes (e.g., lab values, imaging studies, vascular 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., Braden scale, Braden Q scale, Norton Plus scale)	010111		
Task 2	Perform a problem-focused physical examination.	010200	5.58%	6
Knowledge	Wound characteristics and related disease processes (e.g., periwound characteristics, phases of wound healing, tissue healing)	010201		
Knowledge	Barriers to wound progression/healing	010202		

Knowledge	Modalities for wound management (e.g., electrotherapy, biologic therapy, negative pressure wound therapy (NPWT), hyperbaric oxygen therapy (HBOT), ultrasound)	010203		
Knowledge	Skin and wound classification systems	010204		
Knowledge	Wound etiology	010205		
Knowledge	Lower extremity assessments (e.g., anklebrachial index, toe-brachial index)	010206		
Knowledge	Wound cultures	010207		
Knowledge	Dermatological etiology	010208		
Skill	Identifying wound characteristics	010209		
Skill	Determining pathology	010210		
Skill	Assessing for risk factors and indications of infection	010211		
Skill	Staging pressure injuries	010212		
Skill	Assessing lower extremity vascular and neurological status	010213		
Skill	Assessing for foot malformations (e.g., Charcot changes, hammer toes, and variations)	010214		
Task 3	Utilize pertinent diagnostics to identify etiology.	010300	4.89%	5
Knowledge	Vascular studies	010301		
Knowledge	Radiologic studies (e.g., x-ray, MRI, bone scan, ultrasound)	010302		
Knowledge	Laboratory studies	010303		
Knowledge	Culture and biopsy	010304		
Skill	Interpreting diagnostic results	010305		
Task 4	Establish goals for patient care.	010400	4.05%	4
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, inability to reach wound site, cognitive deficits)	010405		
Domain 2	Diagnosis	020000	20.18%	20
Task 1	Develop differential diagnoses based on symptomology and diagnostic data.	020100	9.86%	10
Knowledge	Disease characteristics and processes	020101		
Skill	Collecting diagnostic data (e.g., radiology, labs, vascular studies)	020102		
Skill	Analyzing diagnostic data	020103		
Skill	Initiating referrals or consultations	020104		
Skill	Developing differential diagnoses	020105		
Skill	Eliminating non-plausible diagnoses	020106		
Task 2	Synthesize a primary diagnosis based on a comprehensive assessment to address altered skin integrity.	020200	10.31%	10
Knowledge	Pressure injuries	020201		
Knowledge	Extremity ulcers (e.g., neuropathic, arterial, venous)	020202		
Knowledge	Lymphedema	020203		
Knowledge	Traumatic/mechanical injury wounds (e.g., medical adhesive-related skin injury (MARSII))	020204		
Knowledge	Thermal injuries (e.g., burns, radiation, frostbite, chemical trauma)	020205		
Knowledge	Atypical wounds (e.g., autoimmune, neoplastic)	020206		
Knowledge	Surgical wound complications	020207		
Knowledge	Allergic reactions	020208		
Knowledge	Skin infections (e.g., bacterial, fungal)	020209		
Skill	Choosing appropriate diagnostic testing	020210		
Skill	Formulating a primary diagnosis	020211		
Domain 3	Planning	030000	15.83%	16

Task 1	Develop a patient-centered plan of care using comprehensive health history and physical examination.	030100	4.71%	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	3.35%	3
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	3.80%	4
Knowledge	Various products/treatments and their appropriate applications	030301		
Knowledge	Community resources	030302		
Skill	Coordinating resources	030303		
Task 4	Develop a plan for follow-up care/referral.	030400	3.96%	4
Knowledge	Intrinsic factors (e.g., disease process, nutrition, glucose management) 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	17.87%	18
Task 1	Instruct patient/caregiver on wound management by teaching relevant interventions and promoting healthy behaviors.	040100	4.55%	5
Knowledge	Teaching methods that meet health literacy needs of the patient/caregiver	040101		
Knowledge	Anticipatory guidance for diagnostic or therapeutic interventions	040102		
Knowledge	Current practices and interventions to address the diagnosis	040103		
Skill	Teaching patient/caregivers to identify and manage risk (e.g., falling, infection, pressure)	040104		
Skill	Teaching patient/caregivers on self-care of wound interventions	040105		
Skill	Teaching patient/caregivers on prevention strategies (e.g., trauma, foot care)	040106		
Task 2	Coordinate individual, clinical, and community resources to support the therapeutic interventions.	040200	3.39%	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 wound care issues	040205		
Task 3	Utilize therapeutic interventions to promote wound healing and prevent complications.	040300	6.02%	6
Knowledge	Pharmaceutical agents	040301		
Knowledge	Cleansing procedures and solutions	040302		
Knowledge	Measures to minimize risk of infection	040303		
Knowledge	Hydrotherapy or pulsed lavage (whirlpool excluded)	040304		
Knowledge	Debridement (e.g., autolytic, enzymatic, mechanical, surgical, sharp instrument, biosurgical)	040305		

Knowledge	Chemical cauterization	040306		
Knowledge	Pressure, shear, and friction reduction modalities	040307		
Knowledge	Hyperbaric oxygen therapy (HBOT)	040308		
Knowledge	Growth factor treatments	040309		
Knowledge	Negative pressure wound therapy (NPWT)	040310		
Knowledge	Bioengineered tissue products	040311		
Knowledge	Compression therapy (e.g., pumps, wraps, stockings)	040312		
Knowledge	Systemic factors that affect wound healing (e.g., perfusion, nutrition, glucose control, immune compromise, mobility, incontinence)	040313		
Skill	Prescribing/recommending dressings and modalities to address wound characteristics (e.g., eliminate dead space, reduce bacterial load, control odor, maintain moisture balance, promote adequate perfusion)	040314		
Skill	Applying specialty treatments (e.g., negative pressure wound therapy (NPWT), skin substitutes)	040315		
Skill	Performing sharp instrument debridement	040316		
Skill	Performing chemical cauterizations	040317		
Skill	Applying compression therapy	040318		
Skill	Addressing pain-control measures	040319		
Task 4	Place appropriate referrals/consultations for continuity of patient care.	040400	3.90%	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	16.27%	16

Task 1	Evaluate effectiveness of treatment through routine assessment of wound healing.	050100	6.33%	6
Knowledge	Impact of comorbidities on wound healing processes	050101		
Skill	Performing a comprehensive physical examination	050102		
Skill	Collaborating with ancillary services	050103		
Task 2	Promote fiscally responsible treatments.	050200	4.62%	5
Knowledge	Dressing categories (e.g., alginate, hydrocolloid)	050201		
Knowledge	Prevention of wound-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 wound care goals.	050300	5.32%	5
Knowledge	Palliative wound care	050301		
Knowledge	Complication prevention	050302		
Knowledge	Current wound care modalities	050303		
Skill	Identifying complications impacting wound progression	050304		
Skill	Reassessing a plan of care reflecting wound status	050305		
Domain 6	Professional Issues	060000	10.13%	10
Task 1	Promote quality of practice by active participation in quality/performance improvement (QPI) initiatives.	060100	1.01%	1
Knowledge	Patient outcomes data (e.g., healing rates, prevalence, incidence)	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	1.18%	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	1.32%	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	1.47%	2
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	Demonstrate ethical behavior and patient advocacy in the advanced practice setting.	060500	1.93%	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	1.19%	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 wound healing	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	1.09%	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 wound care issues	060805		
Skill	Promoting the advancement of the profession through participation in professional organizations	060806		