

Wound, Ostomy and Continence Nursing Certification Board (WOCNCB)

Certified Wound Care Nurse (CWCN)

Detailed Content Outline

Task 1: Assess Comprehensive Factors Affecting Wound Care	010100	17
Skill in:		
a. Performing initial assessment (e.g., history and presentation, comorbidities, cultural diversity, age, medications, psychological issues)	010101	
b. Identifying etiologic factors (e.g., circulation, neuropathic, pressure, moisture, continence, cognition, chemical assault)	010102	
c. Interpreting nutritional status (e.g., lab values, diet history, BMI, appearance)	010103	
d. Interpreting pain using verbal and nonverbal tools	010104	
e. Evaluating wound and periwound characteristics (e.g., dimensions, drainage, odor, color, maceration, temperature, delayed wound healing)	010105	
f. Determining phase of wound healing through patient and wound assessment	010106	
g. Identifying and supporting patient and family goals (e.g., palliative, curative)	010107	
h. Educating the patient and family on the procedures, rationale, and significance of diagnostic test results	010108	
i. Identifying factors affecting care (e.g., patient and caregiver ability to learn and perform care, economic implications, education, family dynamics)	010109	
Task 2: Implement Principles of Wound Management	010200	17
Skill in:		
a. Preventing complications of wound healing (e.g., infection, maceration, inappropriate product use)	010201	
b. Recommending appropriate pain management modalities	010202	
c. Recommending appropriate wound cleansing regimen	010203	
d. Identifying the need for wound culture (e.g., delayed wound healing, signs and symptoms of infection)	010204	
e. Differentiating the most appropriate method for wound culture (e.g., aspirate, Levine, punch biopsy)	010205	
f. Identifying indications and contraindications for debridement	010206	
g. Recommending the type of debridement (e.g., autolytic, chemical, mechanical, surgical, conservative sharp)	010207	
h. Identifying wounds that require chemical cauterization	010208	
i. Identifying the need for advanced modalities for wound cleansing and debridement (e.g., pulsed lavage, mist therapy, maggot therapy)	010209	
j. Recommending appropriate topical treatment to maintain periwound integrity	010210	
k. Recommending and applying dressings for moist wound healing (e.g., containment of drainage, eliminate dead space, reduce bioburden, control odor, debridement)	010211	
l. Identifying wounds appropriate for advanced wound therapy (e.g., leech therapy, bioengineered tissue, negative pressure wound therapy, hyperbaric oxygen therapy)	010212	
m. Educating patients and caregivers regarding wound healing (e.g., infection, tobacco cessation, nutrition, optimal health choices, causative factors)	010213	

n. Facilitating appropriate interdisciplinary consultations (e.g., surgical, pain clinic, orthotics, nutrition, social services, pastoral care, physical therapy, occupational therapy, mental health professional)	010214	
Task 3: Assess and Manage Pressure Ulcers	010300	16
Skill in:		
a. Conducting and interpreting risk assessment (e.g., Braden Scale, Norton Scale)	010301	
b. Identifying wounds that are pressure related	010302	
c. Identifying pressure ulcer stage according to the current standard(s) (e.g., NPUAP, EPUAP)	010303	
d. Identifying the causative factor(s) (e.g., trauma, medical devices, immobility)	010304	
e. Evaluating the effectiveness of the current treatment plan	010305	
f. Recommending/Implementing interventions to manage wound and periwound	010306	
g. Implementing interventions based on risk assessment (e.g., moisture management, pressure redistribution, nutrition, cognition, mobility, offloading)	010307	
h. Educating patient and caregivers regarding condition specific content (e.g., nutrition, moisture management, repositioning)	010308	
i. Recommending appropriate consultations (e.g., physical therapist, occupational therapist, nutritional counselor, wound center, physician and non-physician provider)	010309	
Task 4: Assess and Manage Lower Extremity Venous Disease	010400	15
Skill in:		
a. Identifying wound and periwound characteristics (e.g., edema, gaiter area, irregular borders, hemosiderin staining, copious exudate, stasis dermatitis, lipodermatosclerosis)	010401	
b. Differentiating wound etiology (e.g., venous insufficiency, lymphatic disease, atrophie blanche, arterial insufficiency, trauma, thrombus, mixed disease)	010402	
c. Conducting focused assessment (e.g., quality of pulses, capillary refill, appearance of skin, hair and nails, edema, protective sensation, proprioception)	010403	
d. Recommending appropriate vascular studies (e.g., ankle-brachial index (ABI), transcutaneous oxygen pressure (TcPO ₂), duplex scanning)	010404	
e. Recommending/implementing interventions to manage wound and periwound	010405	
f. Recommending compression therapy to manage edema (e.g., dynamic and static compression therapy)	010406	
g. Educating patient and caregivers regarding condition specific content (e.g., lifelong commitment to compression therapy, skin care, edema management, exercise)	010407	
h. Recommending appropriate consultations (e.g., certified compression fitter, nutrition counselor, wound center, lymphedema therapist, mental health professional, physician and non-physician provider)	010408	
Task 5: Assess and Manage Lower Extremity Arterial Disease	010500	15
Skill in:		
a. Identifying wound and periwound characteristics (e.g., distal extremity, dependent rubor, "punched out" appearance, pale, dry wound bed, absence of hair, intermittent claudication)	010501	
b. Differentiating wound etiology (e.g., vasculitis, pressure, pyoderma gangrenosum, atrophie blanche, arterial insufficiency, trauma, thrombus, mixed disease)	010502	
c. Conducting focused assessment (e.g., quality of pulses, capillary refill, appearance of skin, elevational pallor, hair and nails, edema, protective sensation, proprioception)	010503	

d. Recommending appropriate vascular studies (e.g., ankle-brachial index (ABI), transcutaneous oxygen pressure (TcPO ₂), duplex scanning, toe-brachial index (TBI))	010504	
e. Recommending/implementing interventions to manage wound and periwound	010505	
f. Recommending non-invasive and invasive interventions (e.g., pharmacological, walking program, surgical)	010506	
g. Educating patient and caregivers regarding condition specific content (e.g., tobacco cessation, trauma avoidance, positional risk factors)	010507	
h. Recommending appropriate consultations (e.g., vascular surgeon, nutrition counselor, hyperbaric oxygen therapy, mental health professional)	010508	
Task 6: Assess and Manage Lower Extremity Neuropathic Disease	010600	15
Skill in:		
a. Identifying wound and periwound characteristics (e.g., callus, erythema, edema, varying amounts of exudate, location)	010601	
b. Differentiating wound etiology (e.g., pressure, arterial insufficiency, trauma, Hansen's disease, Charcot disease, hammer toes, motor neuropathy, sensory neuropathy, autonomic neuropathy)	010602	
c. Conducting focused assessment (e.g., quality of pulses, capillary refill, appearance of skin, hair and nails, edema, protective sensation, proprioception)	010603	
d. Recommending appropriate studies (e.g., laboratory, radiography, toe-brachial index (TBI), ankle-brachial index (ABI), transcutaneous oxygen pressure (TcPO ₂), duplex scanning)	010604	
e. Recommending/implementing interventions to manage wound and periwound (e.g., off-loading, orthotics, protective footwear, tight glucose control, callus reduction, total contact casting, hyperbaric oxygen therapy)	010605	
f. Educating patient and caregivers regarding condition specific content (e.g., tobacco cessation, regular foot care, trauma avoidance, tight glucose control)	010606	
g. Recommending appropriate consultations (e.g., surgeon, pedorthist, podiatrist, endocrinologist, certified diabetes educator, nutritional counselor, wound center, mental health professional)	010607	
Task 7: Assess and Manage Other Types of Wounds	010700	15
Skill in:		
a. Identifying wound and periwound characteristics (e.g., well approximated incision, poorly defined wound edges, necrosis, cellulitis, dermatitis, avascular changes, epibole)	010701	
b. Differentiating wound etiology (e.g., surgical, trauma, autoimmune, neoplastic, thermal injury, bacterial infection, fungal infection, viral infection, allergic reaction)	010702	
c. Conducting focused assessment (e.g., history and presentation)	010703	
d. Recommending appropriate studies (e.g., biopsy, laboratory, radiography, vascular)	010704	
e. Recommending/implementing interventions to manage wound and periwound (e.g., advanced wound care modalities)	010705	
f. Educating patient and caregivers regarding condition specific content (e.g., infection control, wound care, lifestyle changes, conformance to safety standards, treatment goals)	010706	
g. Recommending appropriate consultations (e.g., surgeon, infectious disease, dermatologist, nutritional counselor, wound center, mental health professional, palliative care)	010707	