

**Wound, Ostomy and Continence Nursing Certification Board (WOCNCB)**  
**Certified Wound Care Nurse (CWCN)**  
**Certified Ostomy Care Nurse (COCN)**  
**Certified Continence Care Nurse (CCCN)**  
**Detailed Content Outline - 2014**

<b>Task 1: Assess Comprehensive Factors Affecting Wound Care</b>	<b>010100</b>	<b>17</b>
<b>Skill in:</b>		
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	
<b>Task 2: Implement Principles of Wound Management</b>	<b>010200</b>	<b>17</b>
<b>Skill in:</b>		
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	
<b>Task 3: Assess and Manage Pressure Ulcers</b>	<b>010300</b>	<b>16</b>
<b>Skill in:</b>		
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	
<b>Task 4: Assess and Manage Lower Extremity Venous Disease</b>	<b>010400</b>	<b>15</b>
<b>Skill in:</b>		
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 <sub>2</sub> ), 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	
<b>Task 5: Assess and Manage Lower Extremity Arterial Disease</b>	<b>010500</b>	<b>15</b>
<b>Skill in:</b>		
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 <sub>2</sub> ), 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	
<b>Task 6: Assess and Manage Lower Extremity Neuropathic Disease</b>	<b>010600</b>	<b>15</b>
<b>Skill in:</b>		
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 <sub>2</sub> ), 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	
<b>Task 7: Assess and Manage Other Types of Wounds</b>	<b>010700</b>	<b>15</b>
<b>Skill in:</b>		
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	
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<b>Task 1: Assess Factors Affecting Fecal and Urinary Diversion</b>	<b>020100</b>	<b>12</b>
<b>Skill in:</b>		
a. Evaluating pain and psychological adjustment using verbal and nonverbal tools	020101	
b. Performing initial assessment (e.g., history and presentation, comorbidities, cultural diversity, age, medications, psychological issues)	020102	
c. Identifying etiologic factors (e.g., cancer, genetic and physical anomalies, digestive disorders, autoimmune disease, trauma, necrotizing enterocolitis)	020103	
d. Evaluating stoma and peristomal skin (e.g., protrusion, location, mucocutaneous junction, color, os location, pouching surface alterations)	020104	
e. Identifying and supporting patient and family goals (e.g., palliative, curative, temporary, permanent)	020105	
f. Assessing the patients' and caregivers' ability to learn (e.g., preoperative needs, postoperative care, long term management, self-care)	020106	
g. Assessing optimal stoma location to accommodate patient needs (e.g., abdominal contours, clothing choices, pouching options, lifestyle, proposed surgery)	020107	
<b>Task 2: Implement Management Principles of Fecal and Urinary Diversion</b>	<b>020200</b>	<b>12</b>
<b>Skill in:</b>		
a. Recommending optimal stoma location to accommodate patient needs (e.g., stoma site marking)	020201	
b. Implementing interventions based on stoma's appearance (e.g., necrosis, retraction, prolapse, ischemia, separation, strangulation)	020202	
c. Implementing interventions based on peristomal skin alteration (e.g., irritation/dermatitis, infection, herniation, ulceration)	020203	
d. Implementing appropriate pouching system based on individual needs (e.g., abdominal contours, life style, physical limitations, effluent, odor control)	020204	
e. Providing ostomy management to specialty populations (e.g., obstetric, neonatal, pediatric, adolescent, bariatric, geriatric)	020205	
f. Educating patient and caregivers across the life span (e.g., activity, dietary needs, hydration, medications, pouching options, sexual counseling, ongoing support, age specific considerations)	020206	
g. Facilitating appropriate interdisciplinary consultations (e.g., surgical, pain clinic, nutrition, social services, pastoral care, physical therapy, occupational therapy, mental health professional, support groups)	020207	
<b>Task 3: Assess and Manage Colostomy</b>	<b>020300</b>	<b>14</b>
<b>Skill in:</b>		
a. Differentiating the implications of colostomy types	020301	
b. Identifying management plan based on type of colostomy (e.g., irrigation, closed pouch, drainable pouch)	020302	

c. Preparing patient and caregivers regarding reversal of temporary colostomy (e.g., wound care, stooling pattern, diagnostic tests, procedure)	020303	
d. Educating patient and caregivers on management techniques (e.g., irrigation, dietary and fluid modification, pouching techniques, change frequency, skin care, distal segment of bowel)	020304	

<b>Task 4: Assess and Manage Ileostomy</b>	<b>020400</b>	<b>14</b>
<b>Skill in:</b>		
a. Differentiating the implications of ileostomy types (e.g., permanent, temporary, staged procedure)	020401	
b. Identifying management plan based on type/amount of effluent (e.g., drainable pouch, high output, no effluent)	020402	
c. Managing peristomal complications (e.g., pseudoverrucous lesions, chemical dermatitis)	020403	
d. Preparing patient and caregivers regarding reversal of temporary ileostomy (e.g., wound care, stooling pattern, diagnostic tests, procedure)	020404	
e. Educating patient and caregivers on management techniques (e.g., complications, dietary and fluid modification, pouching techniques, change frequency, skin care, distal segment of bowel)	020405	
<b>Task 5: Assess and Manage Ileal Conduit</b>	<b>020500</b>	<b>14</b>
<b>Skill in:</b>		
a. Identifying management plan (e.g., pouching options for day and night, mucous, stents, moisture wicking)	020501	
b. Managing peristomal complications (e.g., pseudoverrucous lesions, encrustations)	020502	
c. Collecting sterile urine specimen from ileal conduit	020503	
d. Educating patient and caregivers on management techniques (e.g., fluid and dietary and fluid modification, pouching techniques, change frequency, skin care, signs and symptoms of dehydration, infection)	020504	
<b>Task 6: Assess and Manage Continent Fecal Diversions</b>	<b>020600</b>	<b>10</b>
<b>Skill in:</b>		
a. Differentiating the implications of continent fecal diversion options (e.g., ileal pouch-anal anastomosis (IPAA), Koch pouch)	020601	
b. Identifying management plan (e.g., staged procedure, intubation, mucous discharge, lavage)	020602	
c. Managing complications (e.g., pouchitis, valve failure, obstruction, fistula, increased transit time)	020603	
d. Educating patient and caregivers on management techniques (e.g., fluid and dietary and fluid modification, stoma care, intubation schedule, stooling frequency, perianal skin care, signs and symptoms of dehydration, infection)	020604	
<b>Task 7: Assess and Manage Continent Urinary Diversions</b>	<b>020700</b>	<b>11</b>
<b>Skill in:</b>		
a. Differentiating the implications of continent urinary diversion options (e.g., orthotopic neobladder, Indiana pouch)	020701	
b. Identifying management plan (e.g., catheter securement, irrigation, voiding schedule, clean intermittent catheterization)	020702	

c. Managing complications (e.g., pouchitis, valve failure, obstruction, fistula, increased transit time, dehydration, infection, spontaneous rupture)	020703	
d. Educating patient and caregivers on management techniques (e.g., dietary and fluid modification, stoma care, sexual counseling, skin care, pelvic floor muscle exercises, absorbent products)	020704	

<b>Task 8: Assess and Manage Fistulas</b>	<b>020800</b>	<b>12</b>
<b>Skill in:</b>		
a. Differentiating type of fistula (e.g., colovaginal, enterocutaneous, vesicovaginal, acute, chronic)	020801	
b. Identifying etiologic factors of fistula development (e.g., radiation, infection, surgery, compromised patient)	020802	
c. Identifying management plan (e.g., containment devices, pouching techniques, skin care, negative pressure wound therapy)	020803	
d. Educating patient and caregivers on management techniques (e.g., dietary and fluid modification, stoma care, skin care, absorbent product, emotional support)	020804	
<b>Task 9: Assess and Manage Percutaneous Tubes and Drains</b>	<b>020900</b>	<b>11</b>
<b>Skill in:</b>		
a. Differentiating type of percutaneous tubes and drains (e.g., gastrostomy, jejunostomy, nephrostomy, Jackson Pratt, Hemovac, Penrose)	020901	
b. Identifying management plan (e.g., stabilization, patency, skin care)	020902	
c. Managing complications (e.g., dislodgement, hypertrophic tissue, blockage, leakage)	020903	
d. Educating patient and caregivers on management techniques (e.g., irrigation, skin care, stabilization, patency)	020904	

<b>Task 1: Assess Principles of Continence</b>	<b>030100</b>	<b>18</b>
<b>Skill in:</b>		
a. Performing initial history (e.g., presentation, bowel and bladder habits, medical-surgical, genitourinary, medications, psycho-social, sexuality, dietary habits, pain, smoking)	030101	
b. Obtaining and interpreting diaries (e.g., elimination, intake, leakage)	030102	
c. Performing physical assessment (e.g., abdomen, skin, urogenital, pelvic, neuromuscular, sphincter, post-void residual)	030103	
d. Identifying factors affecting care (e.g., patient and caregiver ability to learn and perform care, economic implications, functional ability, environmental, caregiver support)	030104	
e. Recommending appropriate diagnostic studies (e.g., urodynamics, post-void residual, radiography, endoscopy, laboratory)	030105	
<b>Task 2: Implement Management Principles for Urinary Incontinence</b>	<b>030200</b>	<b>18</b>
<b>Skill in:</b>		
a. Differentiating types of incontinence (e.g., transient/reversible, reflex, stress, functional, urge, overflow, mixed, nocturnal enuresis)	030201	
b. Identifying etiologies and contributing factors (e.g., dietary, retention, obstruction, functional impairment, neurological)	030202	
c. Implementing management techniques (e.g., dietary, fluid, behavioral techniques, pelvic floor muscle exercises, environmental modifications, containment devices, absorbent products, intermittent catheterization, pharmacological)	030203	
d. Managing incontinence complications (e.g., Incontinence Associated Dermatitis (IAD), infection)	030204	
e. Educating patient and caregivers on healthy bladder and bowel habits (e.g., emptying maneuvers, skin care, dietary and fluid modification, pelvic floor muscle exercises, preventing urinary tract infection )	030205	
f. Recommending appropriate consultations (e.g., mental health professional, physician and non-physician providers, support groups)	030206	
<b>Task 3: Assess and Manage Stress Incontinence</b>	<b>030300</b>	<b>14</b>
<b>Skill in:</b>		
a. Identifying causative factors of stress incontinence (e.g., urethral hypermobility, chronic cough)	030301	
b. Implementing management techniques (e.g., pelvic floor muscle exercises, "Knack")	030302	
c. Recommending appropriate consultations (e.g., devices, biofeedback, electrical stimulation, surgical intervention)	030303	
<b>Task 4: Assess and Manage Urge Incontinence</b>	<b>030400</b>	<b>14</b>
<b>Skill in:</b>		
a. Identifying causative factors of urge incontinence (e.g., fluid intake, bladder irritants, dietary factors, overactive bladder, sensory)	030401	
b. Implementing management techniques (e.g., urge inhibition, bladder training, dietary and fluid modification, pelvic floor muscle exercises)	030402	

c. Recommending appropriate consultations (e.g., neuromodulation, biofeedback, pharmacological therapy)	030403	
<b>Task 5: Assess and Manage Functional Incontinence</b>	<b>030500</b>	<b>14</b>
<b>Skill in:</b>		
a. Identifying causative factors of functional incontinence (e.g., physical limitations, cognitive deficits, environmental factors, clothing options)	030501	
b. Implementing management techniques (e.g., fluid intake, individualized scheduled toileting, prompted voiding, environmental modifications, containment options)	030502	
c. Recommending appropriate consultations (e.g., physical therapy, occupational therapy, social worker)	030503	
<b>Task 6: Assess and Manage Other Voiding Disorders</b>	<b>030600</b>	<b>14</b>
<b>Skill in:</b>		
a. Identifying causative factors of other voiding disorders (e.g., transient/reversible, overflow, post-prostatectomy incontinence, mixed incontinence, nocturia, urgency/frequency without leakage)	030601	
b. Implementing an individualized plan of care based on assessment (e.g., double voiding, pelvic floor muscle exercises, dietary and fluid modification)	030602	
c. Implement management techniques for urinary retention (e.g., intermittent catheterization, indwelling catheters, prevention of infection, catheter complications)	030603	
<b>Task 7: Implement Management Principles for Bowel Dysfunction</b>	<b>030700</b>	<b>18</b>
<b>Skill in:</b>		
a. Differentiating types of dysfunction (e.g., fecal impaction, diarrhea, constipation, incontinence, microbial)	030701	
b. Identifying etiologies and contributing factors (e.g., dietary, fluid, obstruction, psychological, functional impairment, neurological)	030702	
c. Recommending/Implementing management techniques (e.g., fluids, diet, exercise, pharmacological, behavioral techniques)	030703	
d. Managing incontinence complications (e.g., containment devices, absorbent products, Incontinence Associated Dermatitis [IAD])	030704	
e. Educating patient and caregivers on healthy bowel habits (e.g., bowel training, skin care, dietary and fluid modification)	030705	
f. Recommending appropriate consultations (e.g., mental health professional, physician and non-physician providers, support groups)	030706	