

## WOCNCB 2020 CCCN-AP Detailed Content Outline

Type	Description	Classification Code	Test Specifications	
			%	100 items
Domain 1	Comprehensive Assessment	010000	22.22%	22
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	6.16%	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	Nutrition and fluid needs related to continence 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	Evaluating bowel and bladder history	010110		
Skill	Assessing for history of sexual trauma	010111		
Skill	Interpreting effectiveness of systemic pain management and other pharmacologic agents	010112		
Skill	Performing risk assessments (e.g., weight, dehydration, electrolyte balance)	010113		
Task 2	Perform a problem-focused physical examination.	010200	6.26%	6
Knowledge	Anatomy and physiology of gastrointestinal/genitourinary (GI/GU)	010201		

Knowledge	Characteristics and related disease processes (e.g., urinary tract infection, diarrhea)	010202		
Knowledge	Gastrointestinal/genitourinary (GI/GU) physiological exams (e.g., pelvic, rectal, neuromuscular, external anal sphincter)	010203		
Skill	Assessing functional status (e.g., environmental barriers, mobility, dexterity)	010204		
Skill	Assessing abdomen	010205		
Skill	Assessing skin (e.g., incontinence-associated dermatitis (IAD), moisture-associated skin damage)	010206		
Skill	Conducting external urogenital exams	010207		
Skill	Conducting pelvic internal exams (e.g., pelvic organ prolapse, pelvic muscle strength, infection)	010208		
Skill	Conducting rectal exams (e.g., impaction, stenosis)	010209		
Skill	Conducting neuromuscular testing (e.g., genital sensation, anal wink, bulbocavernosus reflex)	010210		
Skill	Conducting external anal sphincter assessments	010211		
Skill	Monitoring intake and output	010212		
Task 3	Utilize pertinent diagnostics to identify potential complications.	010300	5.21%	5
Knowledge	Radiologic studies (e.g., x-ray, MRI)	010301		
Knowledge	Laboratory studies	010302		
Knowledge	Culture and biopsy	010303		
Knowledge	Endoscopic studies	010304		
Knowledge	Urodynamics	010305		
Knowledge	Motility studies	010306		
Knowledge	Studies related to sexual dysfunction	010307		
Knowledge	Pelvic discharge variations	010308		
Skill	Interpreting diagnostic results	010309		
Skill	Analyzing bladder and bowel diaries (i.e., Bristol stool scale)	010310		

Skill	Interpreting laboratory studies (e.g., PSA, liver function test (LFT), CBC, chemistry, hemocult)	010311		
Skill	Interpreting urine studies (e.g., urinalysis, microbiology, 24-hour creatinine clearance, cytology)	010312		
Skill	Performing post-void residual urine measurements (by catheter or bladder scan)	010313		
Skill	Interpreting urodynamics (e.g., cystometry, uroflowmetry, pressure flow, video)	010314		
Skill	Interpreting electromyography studies	010315		
Skill	Interpreting radiologic procedures (e.g., kidney, ureters, bladder (KUB), voiding cystometrogram)	010316		
Skill	Performing urethral hypermobility testing and provoked stress maneuvers	010317		
Skill	Differentiating urine from vaginal discharge	010318		
Skill	Differentiating urethral vs. vesicovaginal urine loss (e.g., pH, pattern, timing, amount, color)	010319		
Skill	Interpreting pouchograms	010320		
Task 4	Establish goals for patient care.	010400	4.59%	5
Knowledge	Risk assessment and indicators for reassessment	010401		
Knowledge	Physical and psychosocial barriers to care	010402		
Knowledge	Voiding and defecation dysfunctions	010403		
Knowledge	Sexual trauma and associated dysfunctions	010404		
Skill	Conducting a risk assessment	010405		
Skill	Identifying patient/caregiver goals	010406		
Skill	Identifying barriers affecting care (e.g., cost, inability to access health care, mobility/dexterity issues, cognitive deficits)	010407		
<b>Domain 2</b>	<b>Diagnosis</b>	<b>020000</b>	<b>20.66%</b>	<b>21</b>
Task 1	Synthesize a primary diagnosis based on a comprehensive assessment to address urinary incontinence.	020100	5.82%	6
Knowledge	Transient incontinence	020101		

Knowledge	Stress incontinence	020102		
Knowledge	Urge incontinence (e.g., overactive bladder)	020103		
Knowledge	Mixed incontinence	020104		
Knowledge	Functional incontinence	020105		
Knowledge	Retention with overflow incontinence (e.g., bladder outlet obstruction [anatomic or detrusor sphincter dyssynergia], detrusor hypocontractility)	020106		
Knowledge	Urinary reflux	020107		
Knowledge	Nocturnal enuresis	020108		
Knowledge	Post-prostatectomy incontinence	020109		
Knowledge	Bladder infections (e.g., simple, complex, recurrent)	020110		
Skill	Choosing appropriate diagnostic testing	020111		
Skill	Formulating a primary diagnosis	020112		
Task 2	Synthesize a primary diagnosis based on a comprehensive assessment to address other lower gastrointestinal/genitourinary (GI/GU) dysfunction.	020200	4.59%	5
Knowledge	Detrusor hyperactivity with impaired contractility	020201		
Knowledge	Neurogenic bladder with and without detrusor sphincter dyssynergia	020202		
Knowledge	Nocturia	020203		
Knowledge	Urgency/frequency without leakage	020204		
Knowledge	Bladder and pelvic pain syndromes	020205		
Knowledge	Pelvic floor dysfunction (e.g., urethral/uterine/rectal prolapse, cystocele, rectocele)	020206		
Skill	Choosing appropriate diagnostic testing	020207		
Skill	Formulating a primary diagnosis	020208		

Task 3	Synthesize a primary diagnosis based on a comprehensive assessment to address bowel dysfunction.	020300	4.36%	4
Knowledge	Constipation	020301		
Knowledge	Fecal impaction	020302		
Knowledge	Fecal incontinence	020303		
Knowledge	Diarrhea encopresis	020304		
Knowledge	Psychosocial factors affecting bowel continence	020305		
Knowledge	Incontinence/moisture-associated dermatitis	020306		
Skill	Choosing appropriate diagnostic testing	020307		
Skill	Formulating a primary diagnosis	020308		
Task 4	Manage situations that may warrant immediate medical evaluation or consultation.	020400	5.89%	6
Knowledge	Urinary calculi	020401		
Knowledge	Pyelonephritis	020402		
Knowledge	Pelvic organ prolapse	020403		
Knowledge	Gastrointestinal/genitourinary (GI/GU) cancers	020404		
Knowledge	Gastrointestinal/genitourinary (GI/GU) fistulas	020405		
Knowledge	Upper urinary tract damage related to lower urinary tract dysfunction	020406		
Knowledge	Patient and conditions amenable to surgical interventions	020407		
Knowledge	Prostatic enlargement	020408		
Knowledge	Unexpected neurologic findings	020409		
Skill	Performing gastrointestinal (GI) examinations (e.g., rectal, abdominal palpitation)	020410		
Skill	Performing genitourinary (GU) examinations (e.g., vaginal, prostate, pelvic floor)	020411		
Skill	Initiating appropriate referrals	020412		
<b>Domain 3 Planning</b>		<b>030000</b>	<b>14.91%</b>	<b>15</b>

Task 1	Develop a patient-centered plan of care using comprehensive health history and physical examination.	030100	4.11%	4
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	3.97%	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	3.27%	3
Knowledge	Various products/treatments and their appropriate applications (e.g., containment and skin care products)	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	3.56%	4
Knowledge	Intrinsic factors (e.g., disease process, pelvic floor, 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		
<b>Domain 4</b>	<b>Implementation</b>	<b>040000</b>	<b>16.81%</b>	<b>17</b>
Task 1	Instruct patient/caregiver on continence management by teaching relevant interventions and promoting healthy behaviors.	040100	4.70%	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		
Knowledge	Body image perception	040104		
Skill	Teaching patient to foster healthy bladder and bowel habits	040105		
Skill	Teaching dietary and fluid management (including bladder irritants)	040106		
Skill	Teaching emptying maneuvers	040107		
Skill	Teaching bladder and bowel rehabilitation programs (e.g., pelvic floor exercises)	040108		
Skill	Teaching skin care/topical treatments	040109		
Skill	Teaching appropriate use of pharmacologic agents	040110		
Skill	Counseling regarding sexual health issues	040111		
Task 2	Coordinate individual, clinical, and community resources to support the therapeutic interventions.	040200	3.25%	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 elimination issues	040205		

Task 3	Utilize therapeutic interventions to promote continence management and prevent complications.	040300	5.46%	6
Knowledge	Pharmaceutical agents (e.g., bladder relaxants, antibiotics, hormonal, bowel)	040301		
Knowledge	Surgical interventions	040302		
Knowledge	Toileting programs (e.g., bladder training, scheduled toileting, prompted voiding)	040303		
Knowledge	Containment products and devices	040304		
Knowledge	Environmental modifications (e.g., bedside commode, urinal, clothing)	040305		
Knowledge	Prevention strategies to maintain optimal bowel/bladder function	040306		
Knowledge	Lifestyle modifications (e.g., diet, fluids, exercise)	040307		
Knowledge	Measures to protect skin	040308		
Skill	Teaching pessary fitting and care	040309		
Skill	Teaching urgency suppression techniques (e.g., quick flicks, distraction)	040310		
Skill	Teaching catheterization (e.g., clean intermittent, indwelling)	040311		
Skill	Teaching suprapubic catheter care	040312		
Skill	Teaching strategies to maintain optimal bowel/bladder function	040313		
Skill	Promoting healthy lifestyle modifications (e.g., diet, fluids, exercise)	040314		
Skill	Prescribing/recommending pharmacologic management of bowel/bladder dysfunction	040315		
Skill	Instructing on pelvic muscle rehabilitation (e.g., Kegel, biofeedback, manometer)	040316		
Skill	Implementing skin protection therapies	040317		
Skill	Managing factors that affect continence (i.e., glucose control, mobility, neuromuscular diseases, altered nutrition/absorption, pain)	040318		
Task 4	Place appropriate referrals/consultations for continuity of patient care.	040400	3.39%	3
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		
<b>Domain 5</b>	<b>Evaluation</b>	<b>050000</b>	<b>16.44%</b>	<b>16</b>
Task 1	Evaluate effectiveness of treatment through routine assessment of continence care.	050100	6.17%	6
Knowledge	Impact of anatomical considerations on continence	050101		
Knowledge	Impact of comorbidities on continence	050102		
Skill	Performing a comprehensive physical examination	050103		
Skill	Collaborating with ancillary services	050104		
Task 2	Promote fiscally responsible treatments.	050200	4.78%	5
Knowledge	Containment devices/products	050201		
Knowledge	Prevention of continence-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 continence care.	050300	5.49%	5
Knowledge	Anatomical considerations related to continence	050301		
Knowledge	Complication prevention (e.g., incontinence-associated dermatitis (IAD), fungal skin conditions, fecal impaction, urinary retention)	050302		
Knowledge	Current continence containment products and devices	050303		
Skill	Identifying complications impacting continence	050304		
Skill	Reassessing a plan of care	050305		
<b>Domain 6</b>	<b>Professional Issues</b>	<b>060000</b>	<b>8.97%</b>	<b>9</b>
Task 1	Promote quality of practice by active participation in quality/performance improvement (QPI) initiatives.	060100	0.74%	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	1.09%	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	1.43%	2
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	1.26%	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	Demonstrate ethical behavior and patient advocacy in the advanced practice setting.	060500	1.42%	1
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	1.18%	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 continence 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	0.74%	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	1.10%	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 continence care issues	060805		
Skill	Promoting the advancement of the profession through participation in professional organizations	060806		