

2011 to 2018 CPCT/A Test Plan Crosswalk

Crosswalk Section: The following bridges tasks on the 2011 CPCT/A test plan with task statements on the 2018 CPCT/A test plan.

2011 Task Statement	TASK DESCRIPTION	2018 Task Statement	TASK AND KNOWLEDGE DESCRIPTION
1.A.	Patient Care General Patient Care		
1.A.1.	Provide basic patient care under the direction of nursing staff (e.g., bathing, bedmaking, catheter care, transfer, assisting with ADLs).	1.A.	Provide basic patient care under the direction of nursing staff (e.g., bathing, bed-making, catheter care, assisting with activities of daily living [ADLs], positioning).
1.A.2.	Provide emotional support for patients and their families while performing patient care.	1.B.	Provide emotional support for a patient and family while performing patient care.
1.A.3	Support the coping mechanisms of patients and their families who are dealing with grief, death, and dying.	1.M.	Support the coping mechanisms of a patient and family who are dealing with grief, death, and dying.
1.A.4.	Set up equipment to be used by the patient (e.g., oxygen, alternating pressure mattresses).	1.C.	Set up equipment to be used by a patient (e.g., oxygen equipment, suction equipment, monitors).
1.A.5.	Provide patient care for a patient with a feeding tube (e.g., aspiration precautions, observe tubing for kinks or problems).	1.D.	Provide care for a patient who has a feeding tube (e.g., take aspiration precautions, observe tubing for kinks or problems).
1.A.6.	Perform care related to the special needs patient (e.g., physically, sensory, cognitively or mentally impaired).	1.E.	Recognize and adapt approach to care for a patient who has functional limitations (e.g., physical, sensory, cognitive, or mental impairment).
1.A.7.	Report any new changes in the patient's condition (e.g., level of consciousness, shortness of breath).	1.F. 1.M.	Report any changes in a patient's condition (e.g., level of consciousness, shortness of breath). Perform patient rounding (e.g., check for consciousness, breathing, positioning).
1.A.8.	Monitor and record functions related to digestion (e.g., bowel movements, percentage of meal eaten).	1.G.	Monitor and record functions related to bodily functions (e.g., urine output, emesis, bowel movements).

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1.A.9.	Monitor, record, and accurately measure intake/output (e.g., urine, emesis, wound drainage).	1.J.	Monitor, record, and accurately measure intake and output (e.g., percentage of meal eaten, mL of fluid).
1.A.10.	Assist in admission, discharge, and/or transfer of patient to another unit or facility.	1.S.	Transport a patient via bed, stretcher, or wheelchair [Part of original task covered in new task]
1.A.11.	Follow the established restorative plan of care ordered for the patient.		
1.A.12.	Perform passive Range of Motion (ROM) for the patient.	1.K.	Perform passive range-of-motion (ROM) exercises for a patient.
1.A.13.	Assist with restorative rehabilitation activities (e.g., bowel and bladder retraining).		
1.A.14.	Use adaptive devices for activities of daily living (e.g., feeding and dressing devices).	1.L.	Assist the patient with adaptive devices for ADLs (e.g., feeding and dressing devices, ambulatory assistive devices).
1.A.15.	Keep patient area clean.	3.B.	Disinfect equipment before and after use (Original task may have included this new task .)
1.A.16.	Remove peripheral IVs.	1.N.	Remove peripheral IVs.
1.A.17.	Perform dressing changes. a) Sterile b) Aseptic	1.O.	Assist in sterile and aseptic dressing changes.
1.A.18.	Transfer a patient using a mechanical lift.	1.Q.	Transfer a non-weight-bearing patient (e.g., stretcher to bed).
1.A.19.	Manually lift and transfer a patient.	1.Q.	Transfer a non-weight-bearing patient (e.g., stretcher to bed).
1.A.20.	Apply immobility splints to patients.	1.T.	Apply immobility splints to a patient.
1.A.21.	Provide one-on-one care for patients who are at risk for suicide.	Supporting Knowledge Statement 1.A.8.	Considerations in caring for patients who have functional limitations (e.g., physical, sensory, cognitive, or mental impairment) [Original task may have some applicability to the new task.]
1.A.22.	Provide skin care (e.g., repositioning, creams, moisture barrier).	1.U.	Provide skin care (e.g., repositioning, nonprescription creams, moisture barriers) and use devices (e.g., air mattresses, draw sheets) to prevent skin breakdown.
1.A.23.	Identify and report changes in skin integrity.	1.V.	Identify and report changes in skin integrity.
1.A.24.	Utilize devices to prevent skin breakdown (e.g., air mattresses, draw sheets).	1.U.	Provide skin care (e.g., repositioning, nonprescription creams, moisture barriers) and use devices (e.g., air mattresses, draw sheets) to prevent skin breakdown.
1.A.25.	Apply sequential compression boots.	1.W.	Apply sequential compression devices.
1.A.26.	Apply anti-embolitic stockings (e.g., TED hose).	1.X.	Apply anti-embolism stockings/compression hose.
1.A.27.	Assist the patient with coughing, deep-breathing exercises.	1.Y.	Assist a patient with turn, cough, and deep breathing (TCDB) exercises.

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1.A.28.	Perform first aid, CPR, and rapid response procedures.	1AA 1BB	Administer first aid. Perform health care provider CPR. [Parts of original task are covered in new task]
1.A.29.	Report critical values to the appropriate nurse in charge of the patient.	1.CC.	Report critical values (e.g., blood glucose levels, vital signs) to the appropriate nurse assigned to the patient.
1.A.30.	Assist the patient with incentive spirometry.	1.Z.	Assist a patient with incentive spirometry.
1.A.31.	Check dressings for increased saturation and changes.	1.FF.	Recognize and report signs and symptoms of a wound infection
1.A.32.	Follow the 5 Rights of Delegation.	1.GG.	Follow the Five Rights of Delegation.
1.A.33.	Prioritize patient care based on patient needs.	1.HH.	Prioritize patient care based on patient's needs.
1.A.34.	Recognize visual abnormalities in patient specimens (e.g., stool, sputum, urine, emesis).	1.II.	Recognize visual abnormalities in patient specimens (e.g., stool, sputum, urine, emesis).
1.A.35.	Monitor vital signs and patient status during blood transfusions.		
1.A.36.	Assist patient with taking self-administered prescribed medications.		
1.A.37.	Apply oxygen therapy (e.g., nasal cannula, mask).		
1.A.38.	Assist with patient-administered nebulizer treatments.		
1.A.39.	Weigh a patient (e.g., standing, wheelchair, or bed scales).	1.KK.	Weigh a patient (e.g., standing, wheelchair-bound, using bed scales).
1.A.40.	Assist patients with orthotic or prosthetic devices (e.g., hearing aids, dentures, artificial eyes, or extremities).	1.L.	Assist the patient with adaptive devices for ADLs (e.g., feeding and dressing devices, ambulatory assistive devices).
1.A.41.	Perform home health aide services.	1.A.	Provide basic patient care under the direction of nursing staff (e.g., bathing, bed-making, catheter care, assisting with activities of daily living [ADLs], positioning). [HHA services are very similar to ADLS]
1.A.42.	Perform hospice/palliative aide care services.	1.LL.	Provide noncurative care to a patient who is receiving hospice care.
1.A.43.	Perform ostomy care (excluding irrigation).	1.H.	Perform ostomy care, excluding irrigation.
1.A.44.	Assist with ostomy care.	1.I.	Assist with ostomy care.
1.A.45.	Perform postmortem care.	1.NN.	Perform postmortem care.
1.A.46.	Observe for and report edema.	1.DD.	Recognize and report edema.
1.A.47.	Observe and report patient pain using a pain scale.	1.EE.	Recognize and report patient pain using a pain scale.
1.A.48.	Monitor and record vital signs a) Blood pressure (manually) b) Blood pressure (electronically)	1.JJ.	Obtain, record, monitor, and report vital signs. [This task applies to all of the methods and types of vital signs listed in the original task]

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	<ul style="list-style-type: none"> c) Pulse (manually) d) Pulse (electronically) e) Apical pulse f) Apical-radial deficit g) Respirations (manually) h) Respirations (electronically) i) Pulse oximetry 		
1. 1.B.	Patient Care Patient Care and Preparation Related to Phlebotomy and EKG		
1.B.1.	Conduct appropriate introduction to the patient.	2.D.	Follow procedures for identifying patients. [Part of the original task may be covered in this task]
1.B.2.	Explain the phlebotomy procedure to be performed to the patient.	4.B.	Perform venipuncture (e.g., winged infusion set, evacuated tube system, syringe)
1.B.3.	Review the requisition for testing requirements and patient identity.	4.B.	Perform venipuncture (e.g., winged infusion set, evacuated tube system, syringe) [Original task aligns with new knowledge statement 4.B.11.]
1.B.4.	Receive implied or informed consent from the patient.	4.B.	Perform venipuncture (e.g., winged infusion set, evacuated tube system, syringe) [Original task aligns with new knowledge statement 4.B.12.]
1.B.5.	Determine venipuncture site accessibility based on patient age and condition.	4.B.	Perform venipuncture (e.g., winged infusion set, evacuated tube system, syringe) [Original task aligns with new knowledge statement 4.B.9.)
1.B.6.	Verify patient compliance with testing requirements (e.g., fasting, medication, basal state).	4.B.	Perform venipuncture (e.g., winged infusion set, evacuated tube system, syringe) [Original task aligns with new knowledge statement 4.B.13.]
1.B.7.	Prepare the patient <ul style="list-style-type: none"> a) EKG monitoring (e.g., patient history, cardiac medications, patient positioning). b) Holter monitoring c) Stress testing d) Telemetry monitoring 	5.A.	Prepare the patient (e.g., patient history, patient positioning, skin preparation, lead placement) [New test plan focuses solely on EKGs]
1.B.8	Apply electrodes on patients <ul style="list-style-type: none"> a) EKG monitoring b) Holter monitoring c) Stress testing d) Telemetry monitoring 	5.B.	Apply electrodes on patient [New test plan focuses solely on EKGs]
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	e) Pediatric patients f) Patients with special considerations (e.g., right-sided heart, posterior chest, amputations)	5.B.	Apply electrodes on patient [Original task aligns with new Knowledge statement 5.B.2.] Apply electrodes on patient [Original task aligns with new Knowledge statement 5.B.2.]
1.B.9	Respond to signs and symptoms of cardiopulmonary compromise.	5.C.	Identify and respond to signs and symptoms of cardiopulmonary compromise.
1.B.10	Monitor patient condition during stress testing.		
1.B.11.	Respond to complications during stress testing.		
1.B.12.	Verify patient understanding of Holter monitor procedures.		
2.	Safety		
2.A.	Identify and report 1. Abuse or neglect of patients 2. Sexual harassment involving patients or staff 3. Substance abuse involving patients or staff 4. Domestic violence/intimate partner abuse involving patients or staff	2.A.	Define, identify, and report abuse or neglect.
2.B.	Transport patients using proper body mechanics.	Supporting Knowledge Statement 1.A.1. 1.S.	Proper body mechanics Transport a patient via bed, stretcher, or wheelchair.
2.C.	Transfer patients using proper body mechanics.	Supporting Knowledge Statement 1.A.1. 1.Q. 1.R.	Proper body mechanics Transfer a non-weight-bearing patient (e.g., stretcher to bed). Transfer a weight-bearing patient.

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2.D.	Monitor patients' environmental safety (e.g., fall precautions, faulty equipment).	1.M.	Perform patient rounding (e.g., check for consciousness, breathing, positioning).
2.E.	Prevent workplace injuries by following OSHA guidelines.	2.B.	Prevent workplace injuries by following Occupational Safety and Health Administration (OSHA) guidelines.
2.F.	Recognize and respond to emergency situations (e.g., fire, hostage, biological hazard).	2.C.	Recognize and respond to emergency situations (e.g., fire, hostage, biological hazard).
2.G.	Follow the proper procedures for identifying patients.	2.D.	Follow procedures for identifying patients.
2.H.	Follow Joint Commission (JCAHO) patient safety guidelines.	2.E.	Follow The Joint Commission (TJC) patient safety guidelines.
2.I.	Practice safety procedures when using medical supplies and equipment (e.g., lock the hospital bed, lock wheelchairs, raise stretcher side rails, apply safety belts and restraints).	2.F.	Follow safety procedures when using medical supplies and equipment (e.g., lock hospital bed, lock wheelchairs, raise stretcher side rails, apply safety belts and restraints).
2.J.	Report and document work-related accidents.	2.G.	Report and document work-related accidents.
3.	Professional Responsibilities		
3.A.	Obtain and maintain Basic Cardiac Life Support (BCLS) certification for health care providers.	1.BB.	Perform health care provider CPR.
3.B.	Adhere to HIPAA regulations regarding Protected Health Information (PHI).	2.H.	Adhere to HIPAA regulations regarding protected health information (PHI).
3.C.	Communicate with other health care professionals using appropriate medical terminology.	2.J.	Communicate with other health care professionals using electronic health records and appropriate medical terminology.
3.D.	Observe the chain of command in a healthcare setting.	2.K.	Follow the chain of command.
3.E.	Use therapeutic communication when talking to patients (e.g. Interpersonal skills).	1.B.	Provide emotional support for a patient and family while performing patient care. [Original task aligns with new knowledge statement 1.B.1.]
3.F.	Adhere to regulations regarding operational standards (e.g., JC, CLSI).	2.L.	Adhere to operational standards (e.g., The Joint Commission [TJC], Clinical and Laboratory Standards Institute [CLSI], national standards, Hospital Consumer Assessment of Healthcare Providers [HCAHPS], medical codes of ethics).
4.	Infection Control		
4.A.	Use universal, standard, and transmission-based precautions.	3.A.	Use standard and transmission-based precautions.

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4.B.	Dispose of biohazardous materials properly, as dictated by OSHA (e.g., sharps containers, red bags).	3.C.	Dispose of biohazardous materials (e.g., sharps containers, red bags) according to OSHA standards.
4.C.	Follow exposure control plans in the event of occupational exposure.	3.D.	Follow exposure control plans in the event of occupational exposure.
4.D.	Wear personal protective equipment while following standard precautions (e.g., gloves, gowns, masks, shoe covers).	3.A.	Use standard and transmission-based precautions. [Original task aligns with new knowledge statement 3.A.4.]
4.E.	Perform aseptic technique.	3.E.	Perform aseptic technique
4.F.	Perform sterile technique.	3.F.	Perform sterile technique.
5.	Phlebotomy		
5.A.	Primary Collections		
5.A.1.	Demonstrate proper insertion and removal techniques for venipuncture.	4.B.	Perform venipuncture (e.g., winged infusion set, evacuated tube system, syringe). [Original task aligns with new knowledge statement 4.B.14]
5.A.2.	Perform capillary collection method based on patient age and condition.	4.A.	Perform capillary punctures [Part of original task may be covered in this task]
5.A.3.	Ensure patient safety throughout the collection process.	4.B.	Perform venipuncture (e.g., winged infusion set, evacuated tube system, syringe). [Original task aligns with new knowledge statement 4.B.16.]
5.A.4.	Perform venipuncture steps in correct order (e.g., evacuated tube system, syringe, winged collection set).	4.B.	Perform venipuncture (e.g., winged infusion set, evacuated tube system, syringe). [Part of original task aligns with new knowledge statement 4.B.3]
5.A.5.	Perform capillary (dermal) puncture steps in correct order.	4.A.	Perform capillary punctures [Part of original task aligns with new knowledge statements 4.A.2.]
5.A.6.	Recognize common complications from primary collection (e.g., lack of blood flow, hematoma, petechiae, nerve injury).	4.B.	Perform venipuncture (e.g., winged infusion set, evacuated tube system, syringe). [Original task aligns with new knowledge statement 4.B.17.]
5.A.7.	Identify problematic patient signs and symptoms throughout collection (e.g., syncope, diaphoresis, nausea, seizure).	4.E.	Identify and respond to adverse reactions to collection (e.g., syncope, diaphoresis, nausea, seizure).
5.A.8.	Follow order of draw a) Venipuncture	4.B.	Perform venipuncture (e.g., winged infusion set, evacuated tube system, syringe). [Original task aligns with knowledge statement 4.B.3.]
	b) Capillary collection	4.A.	Perform capillary punctures [Original task aligns with knowledge statement 4.A.2]

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5.A.9.	Ensure that tube additives are appropriate for testing requirements.	4.A.	Perform capillary punctures [Original task aligns with new knowledge statement 4.A.12.]
		4.B.	Perform venipuncture (e.g., winged infusion set, evacuated tube system, syringe). [Original task aligns with new knowledge statement 4.B.15]
5.A.10.	Assemble equipment needed for primary blood collections.	4.A.	Perform capillary punctures [Original task aligns with new knowledge statement 4.A.4.]
		4.B.	Perform venipuncture (e.g., winged infusion set, evacuated tube system, syringe). [Original task aligns with new knowledge statement 4.B.5.]
5.A.11.	Invert evacuated tubes with additives after collection.	4.B.	Perform venipuncture (e.g., winged infusion set, evacuated tube system, syringe). [Original task aligns with new knowledge statement 4.B.10]
		4.F	Handle and transport specimens [Original task aligns with new knowledge statement 4.F.2.]
5.A.12	Verify quality of equipment (e.g., sterility, expiration date, manufacturer's defects).	4.I.	Verify appropriate functioning of equipment (e.g., sterility, expiration date, manufacturer's defects).
5.B.	Special Collections		
5.B.1.	Prepare peripheral blood smears.		
5.B.2.	Perform blood culture collections.	4.D.	Perform blood culture collections.
5.B.3.	Assist other healthcare professionals with blood culture collections.	4.D.	Perform blood culture collections. [Part of original task covered in this task]
5.B.4.	Collect blood samples for inborn errors of metabolism (e.g., PKU, galactosemia).		
5.B.5.	Perform phlebotomy for blood donations.		
5.B.6.	Calculate volume requirements to avoid causing iatrogenic anemia.		
5.C.	Processing		
5.C.1.	Label all specimens	4.H.	Label specimens at the bedside.
5.C.2.	Perform quality control for CLIA-waived procedures	4.J.	Perform quality control related to Clinical Laboratory Improvement Amendments (CLIA)-waived procedures.

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5.C.3.	Transport specimens based on handling requirements (e.g., temperature, light, time).	4.G.	Transport specimens based on handling requirements (e.g., temperature, light, time).
		4.F.	Handle and transport blood samples
5.C.4.	Explain non-blood specimen collection procedures to patients (e.g., stool, urine, semen, sputum).	4.K.	Explain nonblood specimen collection procedures to patient (e.g., stool, urine, semen, sputum).
5.C.5.	Handle patient-collected, non-blood specimen.	4.L.	Handle and transport patient-collected nonblood specimens.
5.C.6.	Avoid pre-analytical errors when collecting blood specimens (e.g., QNS, hemolysis).	4.M.	Avoid pre-analytical errors when collecting blood specimens (e.g., quantity not sufficient [QNS], hemolysis).
5.C.7.	Adhere to chain of custody guidelines when required (e.g., forensic studies, blood alcohol, drug screen).	4.N.	Adhere to chain of custody guidelines when required (e.g., forensic studies, blood alcohol, drug screen).
5.C.8.	Prepare samples for transportation to a reference (outside) laboratory.	4.F.	Handle and transport blood samples.
		4.L.	Handle and transport patient-collected nonblood specimens.
5.C.9.	Coordinate communication between non-laboratory personnel for processing and collection.	2.J.	Communicate with other health care professionals using electronic health records and appropriate medical terminology. [Original task may apply to this task if communication was through electronic means]
5.C.10.	Use technology to input and retrieve specimen data.		
5.C.11.	Report critical values to point of care testing.	1.M.	Perform patient rounding (e.g., check for consciousness, breathing, positioning). [Original task aligns with knowledge statement 1.M.3]
5.C.12.	Distribute laboratory results to ordering providers.		
6.	EKG Monitoring		
6.A.	Calculate patient heart rate from the EKG tracing (e.g., 6-second method, R to R, sequencing).		
6.B.	Identify artifacts from the tracing (e.g., wandering baseline, somatic, electrical).	5.D.	Identify and resolve artifacts from the tracing (e.g., wandering baseline, somatic, electrical).
6.C.	Resolve artifacts from the tracing (e.g., wandering baseline, somatic, electrical).	5.D.	Identify and resolve artifacts from the tracing (e.g., wandering baseline, somatic, electrical).
6.D.	Record leads on a patient 1. 3-Lead 2. 5-Lead 3. 12-Lead	5.B.	Apply electrodes on patient
6.E.	Verify the leads recorded on an EKG.		

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6.F.	Upload a completed EKG to a patient's electronic medical record.		
6.G.	Mount a completed EKG for a patient's chart.		
6.H.	Measure a patient's heart rhythm from the EKG tracing.		
6.I.	Inspect the waveforms of a cardiac cycle for symmetry, direction, and amplitude (e.g., P waves, QRS complexes, ST segments, T waves).	5.E.	Recognize and report dysrhythmias [Original task aligns with new knowledge statement 5.E.2.]
6.J.	Measure a patient's heart conduction from the EKG tracing (e.g., PR-interval (PRI), QRS duration, QT-interval).	5.E.	Recognize and report dysrhythmias [Parts of original task may apply to this task]
6.K.	Identify the major classifications of arrhythmias from the EKG tracing (e.g., sinus, atrial, ventricular, junctional).	5.E.	Recognize and report dysrhythmias
6.L.	Identify the major variances to waveforms related to ischemia, injury, or infarction.	5.E.	Recognize and report dysrhythmias
6.M.	Respond to potentially life-threatening arrhythmias.	5.F.	Respond to potentially life-threatening arrhythmias (e.g., ventricular tachycardia, ventricular fibrillation).
6.N.	Verify EKG machine paper speed (e.g., 25mm, 50mm).	5.G.	Verify EKG machine paper speed (e.g., 25 mm, 50 mm).
6.O.	Verify EKG machine sensitivity (e.g., h, 1, 2).	5.H.	Verify EKG machine sensitivity (e.g., h, 1, 2).
6.P.	Maintain EKG equipment and the work environment.	5.I.	Maintain EKG equipment (make sure these items are only about1 the EKG equipment – not the environment)
6.Q.	Recognize pacemaker spikes on an EKG tracing.		

New Tasks and Knowledge Descriptions:

The following is a list of the tasks that will be new areas of coverage on the 2018 CPCT/A test plan

2018 NHA CPCT/A Test Plan	
1.P.	Assist a patient with ambulation
2.I.	Adhere to Patients' Bill of Rights
2.M.	Practice within defined scope of patient care technician practice
4.C.	Collect nonblood specimens

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