

CPT Crosswalk 2016 to 2024

If there are any questions related to the use of this template, please refer to a test development manager.

2016 task	2016 Text	2024 task	2024 Text (Variances)
Domain 1	Safety and Compliance		
1A	Adhere to regulations regarding workplace safety (e.g., Occupational Safety and Health Administration, National Institute for Occupational Safety and Health).	1A	Adhere to regulations regarding workplace safety (e.g., OSHA, NIOSH).
1B	Adhere to regulations regarding operational standards (e.g., The Joint Commission, Clinical and Laboratory Standards Institute, Centers for Disease Control).	1B	Adhere to regulations regarding operational standards (e.g., The Joint Commission, Clinical and Laboratory Standards Institute, and CDC).
1C	Adhere to HIPAA regulations regarding protected health information.	1C	Adhere to HIPAA regulations regarding Protected Health Information (PHI).
1D	Adhere to scope of practice and comply with ethical standards applicable to the practice of phlebotomy.	1D	Adhere to scope of practice and comply with ethical standards applicable to the practice of phlebotomy.
1E	Perform quality control for laboratory equipment (e.g., maintain logs for equipment inspection, reporting and troubleshooting equipment issues).	1E	Perform quality control for laboratory equipment (e.g., maintain logs for equipment inspection, reporting and troubleshooting of equipment issues, and refrigerator/freezer temperature monitoring).
1F	Perform quality control (e.g., machine calibration, test controls, storage controls) for CLIA-waived tests.	1F	Perform quality control (e.g., machine calibration, test controls, storage controls) for point-of-care (POC) and CLIA-waived tests.
1G	Identify and dispose of sharps and biohazards according to Bloodborne Pathogens Standard.	1G	Identify and dispose of sharps and biohazards according to bloodborne pathogens standard (e.g., good glass slides, BD Vacutainer plastic urine transfer system).
1H	Follow exposure control plans in the event of occupational exposure.	1H	Follow exposure control plans in the event of occupational exposure (e.g., needle sticks, blood spills, or eye contamination).
1I	Follow transmission based precautions (e.g., airborne, droplet, contact).	1I	Follow transmission-based precautions (e.g., airborne, droplet, contact, COVID precautions, and distancing).
1J	Follow standard precautions regarding personal protective equipment (e.g., gloves, gowns, masks, shoe covers, respirators).	1J	Follow standard precautions regarding personal protective equipment (e.g., gloves, gowns, masks, respirators, and eye protection).

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1K	Use aseptic and infection control techniques throughout the phlebotomy process.	1K	Follow hygiene guidelines and infection control techniques to prevent the spread of infections.
1L	Follow hand hygiene guidelines to prevent the spread of infections.		Combined with 1K.
1M	Initiate first aid and CPR when necessary (e.g., check for DNR bands).	1M 1L	Initiate first aid when necessary (e.g., wound care, manage excessive bleeding). Recognize and respond to emergencies that arise (e.g., perform CPR, respond to codes).
1N	Comply with documentation and reporting requirements.	1N	Comply with documentation and reporting requirements (e.g., patient-related incidents, charting guidelines).
Domain 2	Patient Preparation		
2A	Introduce yourself to the patient and provide information, such as name, title, and department.	2D	Introduce yourself to the patient and provide information such as name, title, and department.
2B	Positively identify the patient based on specific identifiers while following HIPAA guidelines.	2E	Positively identify the patient based on specific identifiers while following HIPAA guidelines.
2C	Receive implied, informed, or expressed consent from the patient.	2F 2G	Receive implied, informed, or expressed consent from the patient. Obtain permission from legal guardian if unable to obtain verbal or expressed consent (e.g., children, patients with dementia or mental disabilities).

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2D	Review and clarify the requisition form.	2C	Obtain, review, and verify the order or requisition form (e.g., STAT or routine orders, timed draws).
		2H	Confirm insurance coverage and review orders and requisitions.
2E	Verify patient compliance with testing requirements (e.g., fasting, medication, basal state) and proceed accordingly.	2K	Verify patient compliance with testing requirements (e.g., fasting, medication, basal state) and proceed accordingly.
2F	Interview patients to identify special considerations that may impact collections (e.g., allergies, medications, recent surgeries, history of fainting) and proceed accordingly.	2L	Interview patients to identify special considerations that may impact collections (e.g., allergies, medical history, and history of fainting) and proceed accordingly.
2G	Explain the phlebotomy procedure to be performed to the patient.	2M	Explain the phlebotomy procedure to be performed to the patient.
2H	Position the patient to maximize comfort and safety, and optimize specimen collection.	2N	Position the patient to maximize comfort and safety and optimize specimen collection.
2I	Determine site for specimen collection, based on the Clinical and Laboratory Standards Institute standards, to minimize patient risk and optimize outcome.	2O	Determine site for venipuncture collection, based on established Clinical and Laboratory Standards Institute standards, to minimize patient risk and optimize outcome.
2J	Instruct patients on collection of non-blood specimens (e.g., stool, urine, semen, sputum).	2P	Instruct patients on collection of non-blood specimens (e.g., stool, urine, semen, and sputum).
Domain 3	Routine Blood Collections		
3A	Select and assemble equipment (e.g., evacuated tube system, syringe, winged collection set) needed for blood collection(s).	3A	Select and assemble equipment (e.g., evacuated tube system, needle, syringe, winged collection set) needed for blood collection(s).
3B	Verify quality of equipment (e.g., sterility, expiration date, manufacturer's defects).	3B	Verify quality of equipment (e.g., sterility, expiration date, and manufacturer's defects).
3C	Follow standard tourniquet application and removal procedures.	3E	Follow standard tourniquet (constricting band) application and removal procedures.
3D	Select final site through observation and palpation for specimen collection.	3F	Select final site through observation and palpation, for specimen collection.
3E	Apply antiseptic agent to blood collection site.	3G	Apply antiseptic agent to blood collection site.
3F	Anchor below venipuncture site.	3H	Anchor vein below venipuncture site.
3G	Insert venipuncture device.	3I	Insert needle from venipuncture device into site.
3H	Follow order of draw when performing venipuncture.	3J	Follow order of draw when performing venipuncture.

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3I	Ensure patient safety throughout the collection by identifying problematic patient signs and symptoms (e.g., syncope, diaphoresis, nausea, seizure).	3K	Ensure patient safety throughout the collection by identifying problematic patient signs and symptoms and discontinue draw if needed.
3J	Recognize and respond to potential complications resulting from procedure (e.g., lack of blood flow, hematoma, petechiae, nerve pain).	3L	Recognize and respond to potential complications resulting from procedure (e.g., lack of blood flow, hematoma, petechiae, or nerve pain).
3K	Remove venipuncture device.	3M	Remove venipuncture device and engage safety feature.
3L	Invert evacuated tubes with additives according to procedural guidelines.	3N	Mix additives in evacuated tubes according to manufacturer guidelines (e.g. inversion).
3M	Perform dermal puncture for capillary collection based on patient age and condition.	3O	Perform dermal puncture for capillary collection.
3N	Follow order of draw when performing capillary collection.	3P	Follow order of draw when performing capillary collection.
3O	Label all specimens.	3R	Label all specimens.
3P	Perform post-procedural patient care.	3Q	Perform post-procedural patient care (e.g., acknowledge bleeding has stopped, bandage, and hydration).
Domain 4	Special Collections		
4A	Prepare peripheral blood smears.		Removed.
4B	Perform blood culture collections.	4A	Perform blood culture collections.
4C	Assist other health care professionals with specimen collection.	4B	Assist other healthcare professionals with specimen collection (e.g., pediatric or geriatric, non-tunneled and tunneled lines).
4D	Collect blood samples for inborn errors of metabolism (e.g., PKU, galactosemia).	4C	Obtain information and collect blood samples for metabolic syndromes (e.g., PKU or galactosemia).
4E	Perform phlebotomy for blood donations.	4D	Perform phlebotomy for blood donations.
4F	Calculate volume requirements in patients who are at higher risk (e.g., pediatric, geriatric) to avoid causing iatrogenic anemia.	4E	Calculate or look up volume requirements in patients who are at higher risk (e.g., pediatric, or geriatric) to avoid illness caused by the collection.
4G	Perform non-blood specimen collection (e.g., throat cultures, nasal swab, wound cultures).	4F	Perform or process non-blood specimen collection (e.g., throat cultures, nasal swab, wound cultures).
Domain 5	Processing		
5A	Prepare specimens (e.g., centrifuging, aliquoting, freezing or refrigeration) for testing or transport.	5A	Prepare specimens (e.g., centrifuging, aliquoting, freezing or refrigeration) for testing or transport.

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5B	Maintain integrity of specimens based on handling requirements (e.g., temperature, light, time).	5B	Maintain integrity of specimens based on handling requirements (e.g., temperature, light, or time).
5C	Adhere to chain of custody guidelines when required (e.g., forensic studies, blood alcohol, drug screen).	5C 4J	Adhere to chain of custody guidelines when required (e.g., forensic studies or blood alcohol). Collect specimens or samples for drug screening.
5D	Coordinate communication between non-laboratory personnel for processing and collection.	5E	Coordinate communication between non-laboratory personnel for processing and collection.
5E	Input and retrieve specimen data using available laboratory information system.	5F	Input and retrieve specimen data using available lab information system.
5F	Recognize and report critical values for point-of-care testing.	5G	Recognize and report critical values for point-of-care and CLIA-waived testing.
5G	Distribute laboratory results to ordering providers.	5H	Ensure that laboratory results are distributed to ordering providers and medical record is updated.

New Tasks:

- 2A Demonstrate respect for diversity, cultural sensitivity and competence, and empathy.
- 2B Communicate effectively with patients, colleagues, and other healthcare professionals.
- 2I Collect copayments and perform documentation and billing practices according to established protocol.
- 2J Create new patient account in system and assist patients with registration.
- 2Q Ensure all pertinent information has been entered into the electronic medical record/electronic health record (EMR/EHR).
- 3C Adapt collection techniques for patients with special needs (e.g., burns, dementia, or bleeding disorders)
- 3D Adapt collection based on instructions provided by analyzer (e.g., minimum blood volume tubes).
- 4G Perform point of care testing (e.g., hemoglobin and hematocrit levels, blood glucose screening, urine pregnancy testing, and urinalysis)
- 4H Perform tolerance tests (e.g., gestational glucose, lactose, or 2-hour post-prandial glucose)
- 4I Prepare site for blood alcohol testing.
- 5D Follow clinical research laboratory protocols (e.g., tube processing, obtain correct specimen bag, air waybill, and packaging).

51 Contact patient for re-collection as needed.