

Printed Employee Name: _____

Location: Respiratory Care Services

GEM PREMIER 4000 PROBLEM SOLVING TEST

1. True or false: As a licensed Respiratory Care Practitioner, it is within my scope of services to perform testing on panels that do NOT include the blood gas analytes (pH, pCO₂, pO₂, coox). For example, I can perform Lactate alone.
2. Which panel names would you most likely be selecting on the GEM4000 test menu:
 - a. Green VBG, BG-COOX, Lactate
 - b. Regular, iCa, COOX
 - c. BG-LYTES, iCa, BLD GAS
 - d. BLD GAS, BG-COOX, COOX
3. I just finished sampling the ABG specimen and I realized that I selected the wrong specimen type. Circle the acceptable answer(s):
 - a. Enter a note in the COMMENT field about it and notify POCT as well as the provider about the error.
 - b. For some odd reason I could not get into the COMMENT field so I immediately re-tested the specimen on another GEM 4000 and then notified POCT and the provider about the error (wrong specimen type selected) on the first instrument.
 - c. a and b
4. What is a true statement about CVP controls?
 - a. Immediately prior to use, hold the ampules by the top, above the break line, and shake vigorously for approximately 10 seconds. Gently tap the ampules so the liquid settles back to the bottom.
 - b. If the pO₂ result of the CVP control is too high, the CVP vial was too warm.
 - c. Immediately prior to use, hold the ampules by the top, above the break line, and shake gently for approximately 10 seconds.
5. I inadvertently scanned in the wrong patient label and POCT Services is closed. The following is/are ACCEPTABLE practice(s):
 - a. Enter a comment about the error in the COMMENT field. Recollect the specimen and re-test using positive patient ID protocol, and notify Hematology about the error.
 - b. Submit a UO and notify the provider of the patient impacted (wrong patient).
 - c. Simply enter a comment in the GEM record and manually enter the results in the patient's Epic record.
6. When scanning the CSN barcode in the ACCOUNT field and no demographics display, I verified that I used the correct patient label. What do I do next?
 - a. No further action is required
 - b. Enter the MRN in the PATIENT ID field and report the incident to POCT using the "Wrong Specimen Type/Wrong
7. Please indicate if these are unacceptable (U) or acceptable (A) practices—Circle one:
U or A - Repeating CVP 1 or CVP2 testing more than 3 times
U or A - Verifying the patient identification using two patient identifiers (e.g., patient's full name and Date of Birth or MRN or CSN) and labeling the specimen in the presence of the patient.
U or A - When scanning the CSN barcode in the ACCOUNT field and no demographics display, you ignore it and proceed with testing.
8. In preparing the syringe sample, you should:
 - a. Mix the sample vigorously to avoid clotting and to create a homogenous sample.
 - b. Mix the sample for 30 seconds right after collection and then right before sampling, alternating between inverting and rolling between outstretched palms. Expel all air. Expel a few drops of the sample onto a gauze pad to check for clots.

SCORE

YOU MUST SCORE 100% TO PASS.

If you did not pass, please review the Policy and Procedure and retake the exam.

Employee Signature / Date	Trainer Signature / Date