

**Employee Information**

Name and Title (print): _____

Employee #: _____ Location: _____ Date: _____

Skills Review and Evaluation

The operator has demonstrated understanding and proficiency in the following:

Yes**No****Specimen Collection and Patient Testing**

- Two patient identifiers must be confirmed prior to testing.
- Test must be ordered (POC1620), collected, and received in Epic prior to testing.
- Demonstrate patient testing procedure (Log into meter and choose Patient Test, insert test strip, perform fingerstick [use **first** drop of blood] or venous draw into a non-anticoagulant plastic syringe, apply sample to test strip, dock meter [observe 'Communicating with DMS' on meter screen and wait for 'The meter is docked✓' message to appear before removing meter from base unit]).
- Appropriately dispose of used test strip in red biohazard container.
- Test is automatically resulted by docking meter. A Communication Log must be completed in Epic Outstanding List for all INR results greater than 4.4.
- In the event of a **"C" error**, repeat the test; if error continues verify with venous specimen.

Network Reference Range

- Normal range: 0.9-1.1 INR, 9.9-12.6 PT (sec)
- Therapeutic range: 2.0-3.0 INR, Routine Oral Anticoagulation; 2.5-3.5 INR, Mechanical Valves
- Critical: >4.4 INR
- Confirmatory testing is required for all results >6.0 INR
- The CoaguChek system is intended for monitoring Warfarin therapy only.

Quality Control

- External quality controls are required monthly on a rotating basis, and with every new test strip lot.
- When control results fail to fall within acceptable range, repeat the test; contact Point of Care after two consecutive failed results.
- The CoaguChek meter utilizes internal controls: a check of the electronic components every time the meter is powered up, a check of the test strip temperature while a test is in progress, a check of the expiration date and lot information on the test strip, and a two-level quality control test and patient result determination within a single test chamber.

Supplies and Storage

- Discard controls at expiration date when stored at 2-8°C; 30 minutes after reconstitution.
- Discard test strips at expiration date printed on bottle. Label test strips with open date, expiration, and initials.
- Storage requirements for test strips (2-30°C) and control solutions (2-8°C).

Cleaning

- Demonstrate proper cleaning procedure (Use **2** Clorox Germicidal Bleach Wipes; **1st wipe to clean** exterior, **2nd wipe to disinfect** with observed 1 minute dwell time (3 minutes for C. Diff/TB Cases); clean test strip guide with 70% Isopropyl Alcohol).
- Cleaning & disinfecting is required after each use and when the test strip guide is visibly soiled. Must be documented on the **Point of Care Maintenance Record**.

Competency

- **Two** forms of competency required annually:
 - Healthstream or written test.
 - Complete a Direct Observation or successfully run two levels of QC.

The above skills have been successfully demonstrated.

I agree with the assessor that I feel competent to perform the above skills.

Trainer Signature

Employee Signature

Skills Test

1. The CoaguChek XS Plus measures:
 - a. Fingerstick PT and PTT
 - b. Fingerstick whole blood PT/INR for Warfarin/Coumadin patients only
 - c. Fingerstick whole blood INR only
 - d. Fingerstick whole blood PT only
2. When dosing the CoaguChek XS Plus test strip:
 - a. Top dosing and side dosing are acceptable
 - b. Blood must be applied to the test strip 15 seconds from puncture. Do not touch the finger itself to the strip.
 - c. At the completion of re-warming and when the falling drop of blood icon is observed, you have 180 seconds to dose.
 - d. Place the analyzer on a vibration free surface
 - e. The test strip must be dosed with a single (ladybug size) drop of blood. Re-application of sample will cause an error.
 - f. All of the above
3. When performing a test, the first drop of blood should be wiped away.
 - a. True
 - b. False
4. INR results _____ are critical values and must be reported to the ordering provider within 30 minutes.
 - a. >4
 - b. >4.4
 - c. >5.5
 - d. >6
5. Test strips must be labeled upon opening with:
 - a. Expiration
 - b. Open date, expiration, and initials
 - c. Open date, time, and initials
 - d. No label is required
6. The following is true regarding the CoaguChek XS Plus test strips **EXCEPT**:
 - a. Test strips must be stored in the refrigerator until ready for use.
 - b. Test strips are only stable for 10 minutes once removed from the container.
 - c. Test strips that are properly stored are stable until the expiration date printed on the vial.
 - d. Test strip vial must remain tightly capped; the strips are affected by moisture. After removing a test strip, close the container cap tightly. Avoid moisture with the strip.
7. The reportable range for CoaguChek XS Plus INR results are:
 - a. 2.0 – 3.0
 - b. 0.8 – 6.0
 - c. >4.5
 - d. All results are reportable
8. Which is true about dosing the CoaguChek XS Plus test strip:
 - a. The meter will give a “C” error if there is an issue with the patient sample. Repeat test with a different fingerstick. If error persists submit a venous sample and contact POC to cancel CoaguChek test order.
 - b. Do not excessively squeeze the finger while collecting the sample.
 - c. Every time a test is performed, a built in Quality Control test is done. If the Quality Control fails, the meter will not give you a result.
 - d. All of the above.

Score: _____ (minimum 80% to pass, review incorrect answers)

Assessment of Simulated Patient Test (Direct Observation)

Direct observation performance is documented in RALS. Completed: _____