***2023-2024 ROCHE COAGUCHEK REVIEW***

**Strip Lots**

1. When opening a new bottle of strips:
   1. Initial and date bottle.
   2. RECORD the lot number, expiration date, date opened and your initials in the **CoaguChek XS Strip Lot Number Log** found in the procedure manual.
   3. Insert New Chip into the analyzer (WITH THE METER OFF).

**Procedure Review**

1. Get your supplies ready ( lancet, alcohol prep, meter, bottle of strips and gauze)
2. \*Strips are very sensitive to moisture and must stay in the bottle until ready to perform the fingerstick. Strips must be used within ***10 Minutes*** of being removed from container.
3. Insert strip into meter – this will automatically turn meter on
4. Code flashes on screen ~ Make sure the strip and chip match, if not you’ll get an error code!
5. \*CoaguChek XS + meter only - must enter patient demographics into the meter, **name and date of birth.**
6. When a flashing strip with a drop of blood shows, you are ready to perform the fingerstick and have **180 seconds to apply the drop of blood.**
7. Perform fingerstick on a warm pink finger (middle or ring).
8. ***DO NOT WIPE FIRST DROP OF BLOOD. This drop has the coagulation factor being tested!! – Repeat Test = Repeat Fingerstick!***
9. **\*You have 15 seconds** to apply the blood to the target area before blood begins to coagulate.
10. Do not move meter while it is analyzer specimen. Meter must remain horizontal.
11. A 2 -level internal QC check occurs and a QC√ will appear if the meter is working correctly.
12. INR will appear in less than 1 minute.

**Error Codes**

Error codes must be reviewed *and* recorded in the ERROR LOG in the procedure manual.

**Critical Values**

**Critical results >5.0 must be reported to MD and a follow-up lab draw performed to confirm result.**

**Maintenance**

**Clean the meter after each patient. *The only acceptable cleaner for the CoaguChek is isopropyl alcohol prep.***

* The meter must dry for **10** Minutes after being cleaned
* The strip slot should be cleaned as needed and the cover left off until it is completely dry.