|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Operation of glucometers will be limited to **certified operators only. Uncertified staff will be locked out.****DO NOT SHARE NUMBERS.**Certification will include training, completion of level 1 and level 2 QC, an observed task and Cobas Academy.Annual auto-recertification will include completion of level 1 and level 2 QC, an observed task and Cobas Academy.Tasks do not need to be completed in any certain order.Operator number will be certified only after completion of all tasks.

|  |  |  |
| --- | --- | --- |
| **ROCHE ACCUCHEK GLUCOMETER** | **YES** | **NO** |
| 1.Parts of glucometer, strips, QC:* Infrared scanner, port, on/off switch
* Strips found on top-up carts can be used until expiry date
* QC material must be initialed and given 90 day expiry date upon opening. Lab to replace.
 |  |  |
| 2.Maintenance:* Battery to be placed in charger when not in use.
* Battery life is 6 hours on full charge.
 |  |  |
| 3. QC testing:* Lock-out after 24 hours of last run of successful QC.
* Scans vial barcode for Level 1(Lo) and Level 2(Hi). Perform QC.
* Aware of corrective action procedure when QC is out of range.
 |  |  |
| 4. Patient testing:* Properly identify patient using 2 identifiers.
* Scan or manually enter patient’s SE# (use of 999999)
* Perform skin puncture using hospital antiseptic wipe, use of lancet, drying and wiping first drop.
* Properly apply sample to strip.
* Review results and providing comment as required.
* Charting patient results.
 |  |  |
| 5. Infection control:* Gloves for all capillary collections.
* PPE as required for isolation precautions.
* Use of sleeves for isolation patients
* Cleaning of instruments between patients
 |  |  |
|  | YES | NO |
| 6.Results:* Linearity of instrument (0.6 mmol/L-33.3 mmol/L) with LO and HI results
* Critical values (<3.0 mmol/L and >20.0 mmol/L)
* How to deal with critical results according to unit protocol
 |  |  |
| 7. Downloading glucometer.:* Transfer of information from glucometer to Cobas IT and Cobas IT to glucometer.
* WiFi and wired in docking stations.
* If docking, only remove glucometer when instrument says “IDLE”.
 |  |  |
| 8. Troubleshooting:Error messagesW- warning, needs no actionI – information, requires no actionE- error, requires actionQC does not work- outdated vials, air bubbles, strips or controls stored improperly- try new vials of controls or new vial of stripsPatient result errors may be due to:-alcohol on site-severe anemia-excessive squeezing-not wiping first drop  |  |  |
| 9. Certification/recertification:* Certification to be completed on hire by POCT/delegate during orientation or scheduled appointment.
* Auto-recertification to be completed using Cobas Academy (found on STEGHnet), performing QC and an observed task by CRN/Educator or trained lab personnel.
 |  |  |
| 10. .Contact:* If problems is related to glucometer, strips, downloader or operator numbers please **contact Jennifer Patrick @ ext. 2079/jpatrick@stegh.on.ca**
 |  |  |

I have completed QC, an observed task and Cobas Academy requirements and am familiar with the Roche Inform II Glucose Meter.Employee Signature: Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ has successfully demonstrated competency for the Roche ACCU-CHEK II Inform skills checked above.Instructor/Reviewer:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ **References:**Roche AccuChek Operator’s Manual 2009Routine Practice Patient Care Equipment/Specimens/Environmental Cleaning procedure (I.C.)Routine Practice Policy (I.C.)

|  |  |  |
| --- | --- | --- |
|   | INITALS | DATE |
| ADAPTED (1.0) | BG | MARCH 11, 2014 |
| REVIEWED | BG | APRIL 18/15 |
| REVIEWED | BG | May 28, 2016 |
| REVIEWED | JP | July 25, 2017 |
| REVIEWED | JP | July 12, 2018 |
| REVISED |  |  |

 |
|  |
|  |