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| 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 messages  W- warning, needs no action  I – information, requires no action  E- error, requires action  QC does not work  - outdated vials, air bubbles, strips or controls stored  improperly- try new vials of controls or new vial of strips  Patient result errors may be due to:  -alcohol on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 2009  Routine 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 |  |  | |
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