

Accu-Chek Inform II QC and Patient Test - Quick Reference Guide



Quality Control – Level 1 & Level 2 is required at a minimum once in a 24 hour period to perform a Patient Test.

Operator ID –Obtain with training. Minimum ongoing requirements are 2 sets of QC & 1 patient annually – see educator on your unit.

	Action	Related Documents
	Perform a Quality Control (QC) Test or Patient Test	
1	Press & release On/Off button	
2	Meter performs a Self Check	
3	Power Up” Screen appears	
4	Confirm Date & Time	
5	View battery symbol bottom right corner	
6	Meter proceeds to next screen	
7	Enter Operator ID – manually or Press - scan OPID	
	If	Then
	you are performing quality control (QC)	Proceed to step 8
	you are performing a patient test	Proceed to step 18
	Quality Control (QC) Test	
8	Press ‘Control Test’	
9	Press ‘Level 1’ or ‘Level 2’	
10	Press – scan barcode on vial of QC L1 or L2	
11	Press – scan barcode on test strip vial. Check CODE#	
12	Flashing Arrow’ symbol appears – insert test strip into test strip port. Do not insert ‘sample end’ of test strip as this can damage the meter	
13	Flashing Drop’ appears: Mix Control Vial gently X5	
14	Remove cap & wipe vial tip with tissue.	
15	Discard the 1 st drop & apply 2 nd drop to FRONT EDGE of test strip.	
16	Result appears in 5 seconds. <ul style="list-style-type: none"> • QC passed - Touch ‘’ to proceed to Main Menu. • QC failed - Touch ‘Cloud Symbol’ to add a comment. 	

Medical Approval: Dr Benjamin Jung


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Action		Related Documents	
	<ul style="list-style-type: none"> ○ Up to 3 comments can be added. Touch '☑' to proceed. 		
17	Repeat Steps 9 – 17 for next Level QC		
	If there is a QC problem, persistent instrument failure, QC solution or instrument replacement required contact Chemistry Point of Care Testing department: Point of Care Testing (POCT) Technologist email POCTLab@cw.bc.ca Office hours Monday - Friday: 604-875-2345 ext: 7521 Chemistry Laboratory after hours/holidays: 604-875-2345 ext: 7850		
Patient Test			
18	Press 'Patient Test'		
19	Touch '☑' to pass Patient ID entry – not activated @ PHSA		
20	Press  – scan barcode on test strip vial. Check CODE#.		
21	Flashing Arrow' symbol appears: insert test strip into test strip port. Do not insert 'sample end' of test strip as this can damage the meter.		
22	Flashing Drop' appears: Meter ready for patient sample. Meter will time out in 10 minutes.		
23	Choose puncture site and choose appropriate lancet as per PHSA institutional guidelines		
24	Puncture site is clean. If required, use soap & water.		
25	Disinfect with 2% chlorhexidine in 70% isopropyl alcohol		
26	Allow puncture site to Air Dry.		
27	Perform Skin Puncture		
28	Remove 1 st drop of blood & apply 2 nd drop to FRONT EDGE of test strip		
29	Result appears in 5 seconds. <ul style="list-style-type: none"> • Patient Test within 'Range'- Touch '☑' to accept the patient test result. • Patient Test in Critical Range - Touch 'Cloud Symbol' to add a comment. <ul style="list-style-type: none"> ○ Up to 3 comments can be added 		
30	Touch '☑' to accept the patient test result.		
Patient Test Results Ranges			
Normal Range	Action Range	Critical Results	Reportable Range
Neonates: 2.6 – 5.5 mmol/L Pediatrics & Adults: 4.0 – 11.0 mmol/L	Neonates: 2.0 - 2.5 & 5.6 – 10.0 mmol/L Pediatrics & Adults: 2.0 – 3.9 & 11.1-30.0 mmol/L	Neonates: < 2.0 & > 10.0 mmol/L Pediatrics & Adults: < 2.0 & > 30.0 mmol/L	0.6 - 33.3 mmol/L Out of Range Low: < 0.6 mmol/L Out of Range High > 33.3 mmol/L

	Action	Related Documents
	<p>Notes:</p> <ul style="list-style-type: none"> • Perform a Repeat Patient Test or lab draw when clinically indicated. • Notify physician if POCT Glucose is a critical result. • Document on the Patient Chart as a POCT Glucose. • Order lab draw as per institutional policy & procedural guidelines. • Measurement of Uncertainty for Glucose test is available upon request. 	

REVISION & APPROVAL LOG

Version	Revision Type	Description of Change	Revision Date	Technical Approval	Medical Approval
1.0		New document	01 Mar 2013	Elvira Kozak	Dr. Cathy Halstead
1.1		Revision	21 Nov 2014	Elvira Kozak	
1.2		Revision	22 Oct 2015	Elvira Kozak	
1.3	Minor	Document title and number change. Upload to QMS document control And format change	27 Dec 2016		Dr. Benjamin Jung
1.4	Minor	POCT contact update, reformatted	July 2, 2019	Calvin Lee	

Attention: This document is published on the ePOPS website

Revisions made to this document require an update to the corresponding document published on ePOPS website

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