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Owner: Alex Alba: Spvr, Laboratory
Policy Area: Lab - Hematology
References:
Applicability: Sutter Roseville Medical Center

ESR Automated QC, Streck Auto Plus, HC.NON02.08-/-RV.XX

ESR, Automated Quality Control

Purpose	This procedure describes how to perform QC on the ESR Auto plus	
Policy	<ul style="list-style-type: none"> • 2 levels of ESR QC are performed once every 24 hrs when there is a patient run • Each new lot of QC is entered into the ESR Auto plus database 	
Procedure A Entering new lot of QC	Step	Action
	1	At the Standby mode, press and hold "X" until you hear a beep to access the Main Menu
	2	Enter the number 4 to access the Control sample submenu
	3	Press "v" at Register a new control or press number 3
	4	Enter the desired control level and press "v".
	5	Press "v" twice to clear old values.
	6	Enter the lot number stated on the QC assay insert. Press and hold a numeric key for 1 sec to enter the corresponding letter
	7	Enter the expiration date on the QC assay insert and press "v".
	8	Enter the minimum and maximum assay value and press "v".
	9	Verify the printout of assay values for accuracy and press "v" to accept.
	10	Repeat steps 3 – 9 to register the next control level
Procedure B Running QC	Step	Action
	1	At the Standby mode, press and hold "X" until you hear a beep to access the Main Menu.
	2	Enter the numeric value 4 to access the Control sample submenu
	3	Press "v" at Start a new control
	4	Select the desired control level and press "v".
	5	Transfer the well mixed control into a 1.2 ml ESR Vacuum tube
	6	Fill to the fill line specified on the tube label
	7	Insert the well mixed, room temperature specimen into any free position. The ESR Auto plus will automatically initiate testing
	8	Repeat steps 1 – 7 to run the next control level
	9	Once completed, Enter the QC results into the LIS
	10	Attach the printout to the ESR worksheet and file accordingly.
LIS Reporting	<ul style="list-style-type: none"> • QC results are entered in the LIS using the manual entry function • Worksheet is RVHESR • At the Test-1 prompt enter "M" to modify • At ESR test code prompt enter RVHM (method code) • At ACC# prompt enter the following QC codes to report QC results <ul style="list-style-type: none"> • C-ESRN for reporting normal QC results • C-ESRA for reporting abnormal QC results 	

Related Documents	<ul style="list-style-type: none">• ESR Auto plus SOP• ESR Auto plus specimen preparation
References	<ul style="list-style-type: none">• ESR Auto plus operator's manual by Streck laboratories

All revision dates:

Attachments:

No Attachments