

Date: October 30, 2019
To: AHS POCT Programs – Wave 1
From: Alberta Precision Laboratories (APL) Point of Care Testing (POCT)
Re: Wave 1 Rollout – Controlled Connection to Epic for POCT

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Key Message:

Over the coming months, AegisPOC will be used across the province to connect all Point of Care Testing (POCT) devices (glucose meters, blood gas devices, etc.) into a single data management system to facilitate positive patient identification and patient test result flow into the Epic System. AegisPOC will facilitate comprehensive POCT quality assurance management, remote troubleshooting, and operator management.

A controlled connectivity rollover to the POCT AegisPOC data management middleware and then into the provincial Clinical Information System, Epic, will begin on November 3, 2019 in conjunction with Connect Care Wave 1 rollout.

Why this is important:

Results from POCT devices will now either directly flow from the device through the new POCT middleware into the electronic medical record (e.g. glucose meter, blood gas), or be manually entered into Epic using *Enter/Edit* functionality (e.g. qualitative urine pregnancy) and resulted in the electronic medical record. When performing POCT, ensure:

- Valid operator ID (employee e-People number) is entered by POCT users to access the device and to report results
- Valid patient ID (Contact Serial Number [CSN]) is entered for positive patient identification
- Glucose and i-STAT1 meters are frequently docked to facilitate data transfer

POCT devices with patient results directly connected into Epic and the patient electronic medical record at Wave 1 Go-Live are:

- Abbott i-STAT1 Chemistry and Blood Gas Testing
- Radiometer ABL Blood Gas Testing
- Roche Accu-Chek Inform II Glucose Meter Testing

POCT devices that will require patient results to be manually charted by the end user into the electronic medical record via the Epic *Enter/Edit* function at Wave 1 Go-Live are:

- DCA Vantage HBA1C Testing
- Innovatek Urine pregnancy testing
- pocHi Hematology testing
- Roche CoaguChek Meter Testing

Example of Enter/Edit for Connect Care:

- Function: <https://insite.albertahealthservices.ca/Main/assets/cis/tms-cis-ambulatory-poct-tipsheet.pdf>
- Workflow: <https://insite.albertahealthservices.ca/Main/assets/cis/tms-cis-ambulatory-poct-workflow.pdf>

Action Required:

Be aware of the changes coming for the **POCT devices** within your department with the Wave 1 rollout. There should be no disruption of service and the device should function as usual.

Inquiries and feedback may be directed to your Zone POCT Team:

Edmonton: poc.certification@ahs.ca

This bulletin has been reviewed and approved by:

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