



DATE:	2021 March 22
TO:	Physicians and Healthcare Providers, All AHS Zones; APL Laboratory Managers, Supervisors and Medical/Scientific Staff
FROM:	Point of Care Testing (POCT), Alberta Precision Laboratories (APL)
RE:	POCT Abbott i-STAT1 Troponin Testing - Update to Cutoff

PLEASE POST OR DISTRIBUTE AS WIDELY AS APPROPRIATE

Key Message

- Effective **March 22, 2021**, the cutoff value for the Abbott i-STAT1 used in POCT will change to 0.10 ug/L. This is to align with provincially standardized values, and to best support Connect Care Wave rollouts. Current differences in the cutoff limit for POCT troponin testing using the cTNI cartridge on the Abbott i-STAT1 instrument will need to be standardized.

Action Required:

- Ensure that all clinicians are aware of the changes in troponin result cutoff limits; refer to the [Abbott i-STAT1](#) POCT program documents
- Ensure all instrument related configurations and software settings have been updated
- Ensure all program (procedure and reporting) documents have been updated

Inquiries and feedback may be directed to:

- Allison Venner, PhD, Provincial POCT Medical Lead, 403-770-3566, allison.venner@aplabs.ca

This bulletin has been reviewed and approved by:

- Dr. Allison Venner, Provincial POCT Medical Lead, APL
- Dr. Carolyn O'Hara, Chief Medical Laboratory Officer, APL