

DATE:	2022 May 2
TO:	Central Zone Physicians and Health Care Providers
FROM:	Clinical Biochemistry, South Sector, Alberta Precision Laboratories (APL)
RE:	Resuming reporting Total CO₂ on Abbott iSTAT in Central Zone

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Key Message

- The supply shortage that has previously caused rural laboratories of Sylvan Lake, Castor, Consort, Coronation and CCMHBI to use Abbott iSTAT cartridges without tCO₂ on the routine panel was resolved by the manufacturer. Thus, tCO₂ and anion GAP can now be reported at these sites.

Why this is Important

- Anion Gap and tCO₂ will now be reported on electrolyte orders at the sites using Abbott iSTAT as primary chemistry analyzer
- Sites using Abbott iSTAT as a backup for their main chemistry analyzer (Vitros) will be able to report tCO₂ and anion GAP in case of the main chemistry analyzer downtime

Action Required

- Please use Meditech code LYTE for ordering electrolytes and tCO₂ and reporting anion gap

Effective

- Immediately

Inquiries and feedback may be directed to

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This bulletin has been reviewed and approved by

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