

Date: January 6, 2012

To: South Zone – East:
Physicians, Nursing and Lab Staff at Bassano Health Centre and Bow Island Health Centre

From: AHS Laboratory Services – South Zone (East)

Re: LBE-01-12 Changes to Laboratory Test Menu

PLEASE POST OR DISTRIBUTE AS WIDELY AS APPROPRIATE

Key Messages:

The laboratory will be installing new instrumentation, i-STAT, at Bassano Health Centre and Bow Island Health Centre. Effective January 16, 2012, the laboratory test menu will be changing to reflect the addition of the i-STAT instrumentation.

The i-STAT performs the following tests and changes to the test menu are noted:

Test	Test Menu Impact
Lactate and blood gases (pH, pO ₂ , pCO ₂)	New additions to the test menu
Electrolytes, glucose, urea and creatinine	No change

- ALT and Lipase are still available but will be referred to Medicine Hat as the new instrument cannot perform these tests.

Why this is important:

Lactate and Blood gases will be readily available to assist Physicians with clinical diagnosis.

NOTE: This bulletin does not address any testing that Respiratory would perform.

Action Required:

Ordering mnemonics for the NEW tests are:

Test	Mnemonic	Collector
Blood Gas Arterial with Lactate	BGAL	Physician
Blood Gas Cord Arterial	BGCORDAL	Physician
Blood Gas Cord Venous	BGCORDVL	Physician
Lactate Venous	LACVL	Lab
Blood Gas Capillary- ph only	BGCAPL	Lab
Blood Gas Venous with Lactate	BGVL	Lab

For additional questions contact:

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This bulletin has been reviewed and approved by
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