

Date: August 31, 2012

To: South Zone - East: Physicians, Nursing and Lab Staff at Brooks Health Centre and Big Country Hospital (Oyen)

From: AHS Laboratory Services

Re: i-STAT 1 Implementation in Brooks Health Centre and Big Country Hospital

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Key Messages:

The i-STAT 1 analyzer will be implemented at Brooks Health Centre and Big Country Hospital (Oyen) effective September 4, 2012. The laboratory test menu will be changing to reflect the addition of the i-STAT 1 instrumentation. Changes to the test menu are noted below:

Test	Site Impact
Lactate	New addition to the test menu
Blood Gases	New addition to the test menu for Oyen.
Electrolytes, glucose, urea and creatinine	Will be used as back-up instrumentation to Vitros 350 analyzer.

Why this is important:

Lactate and blood gases will be readily available to assist Physicians with clinical diagnosis.
Please note: This bulletin does not address any testing that Respiratory would perform.

Action Required:

Ordering mnemonics for the NEW tests are:

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

Inquiries and feedback may be directed to:

Dr. Michael O'Connor at 1-403-529-8867

This bulletin has been reviewed and approved by
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