**Lactic Acid Critical Notification Process**

**Sept. 30, 2019**

The Laboratory is updating their Critical Result Notification policy to define new criteria for provider notification of Lactic Acid (LACT/LAB8073) results. With this update, results will only be called to the RN/provider under the following circumstances:

* **Initial critical result > 1.9 mmol/L.**
* **>30+ hrs passed since the last critical result was resulted.**
* **LACT order associated with new admission.**
* **LACT results returned ≤ 1.9 mmol/L, then increased to > 1.9 mmol/L.**

**What does this mean to you?**

The laboratory will only call the initial critical value. Subsequent critical values will not be called unless it meets the above criteria, no matter the value.

Exception: all NICU/Nursery critical values will be called

**Clinical Significance:**

An elevated Lactic Acid level demonstrates broad illness, but does not cause harm in itself. The underlying issues cause harm (ESLD, status epilepticus, septic shock etc).

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