

# Legacy Laboratory Services

## Legacy Lab Alert

October 2017

An Important Update from Legacy Laboratory Services

### Update: New Lactate Critical Value and Reference Range

Effective November 7, 2017, Legacy Laboratory Services will change the Lactate critical value for all patients in order to support Legacy Health sepsis protocols (Table 1). As a result, the reference range will be updated as well (Table 2). Changes are summarized in Tables 1 and 2 in **red** font. The change applies to all lactate results, including the following orderables:

- Lactate (Mnemonic: LACT)
- \_Lactate WB Point of Care (Mnemonic: POC LACT)
- \_Blood Gases Arterial Panel POC (Mnemonic: POC ABG)
- \_Blood Gases Venous Panel POC (Mnemonic: POC VBG)
- \_Blood Gases Capillary Panel POC (Mnemonic: POC CAP)

**Table 1: Change to Lactate Critical Value**

Sex	Age	Critical Value (mmol/L)	
		New	Current
Males & Females	All Ages	<b>&gt; 2.0</b>	> 2.9

**Table 2: Change to Lactate Reference Range**

Sex	Age	Critical Value (mmol/L)	
		New	Current
Males & Females	All Ages	0.5- <b>2.0</b>	0.5-2.2

For additional information, please contact your account representative, client services or consult our website: Legacy Laboratory Client Services: 503-413-1234, 877-270-5566, [www.legacyhealth.org/labservices](http://www.legacyhealth.org/labservices)