Clinical Laboratory Update

Lactate Arterial Sepsis – LAB8647
Lactate Venous Sepsis – LAB8645

Effective 9/21/2017, the University of Colorado Hospital will offer two new orders, Lactate Arterial Sepsis and Lactate Venous Sepsis, which are intended as options for an initial lactate order for adults with a clinical diagnosis of severe sepsis or septic shock.

Either order will result in performance of the corresponding lactate test, which is usually performed for an arterial or venous sample. In addition, when the first result is \( \geq 2.0 \text{ mmol/L} \), you will have authorized Epic to automatically order a new sample collection 2 hours later for a repeat lactate measurement on the same type of sample.

If this isn’t the first lactate measurement, if you do not need additional samples collected automatically on your behalf, and/or if a patient doesn’t have severe sepsis, then please use lactate orders Lactate Whole Blood Arterial (LAB3637) or Lactate Whole Blood Arterial (LAB3638).

Reference ranges for the respective sample types are unchanged.

Please call Gregory Bocsi, DO at 720-848-7050 if you have any questions or visit our website at https://www.uchealth.org/professionals/uch-clinical-laboratory/ for additional information.

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