

Beaumont

Beaumont Laboratory

Availability of a New Blood Gas Panel – Critical Care Panel 4 (CCP4)

Effective Date: December 1, 2016

Effective immediately, Beaumont Health Laboratories is adding a Critical Care Panel 4 to the list of blood gas panels. **The new panel consists of tests available on the Critical Care Panel 2 (CCP2) and a Lactic acid.** This new panel includes:

pH	Hemoglobin
pCO ₂	Oxyhemoglobin
pO ₂	Carboxyhemoglobin
Sodium	Methemoglobin
Potassium	Calculated bicarbonate
Chloride	Calculated total CO ₂ content
Calcium, ionized	Calculated base excess
Glucose	Calculated O ₂ content
Lactic acid	Calculated A – a O ₂ difference
	Calculated P/F

Collection requirements are unchanged: 1-3 mL (0.3 mL pediatric minimum) of heparinized arterial blood in a blood gas syringe transported on ice. Specimen must be received in the Laboratory within 1 hour. An FIO₂ must be reported with the specimen.

See Beaumont Health's online Laboratory Test Directory for further instructions and reference ranges.

If you have questions, please contact Client Services (1-800-551-0488, option 5).

Internal URL to Laboratory Bulletins:

http://employee.beaumont.edu/portal/pls/portal/ip30dev.page_pkg.page?xid=lab_bulletins

External URL to Laboratory Bulletins:

<http://beaumontlaboratory.com/hospitals-laboratories-three/test-information-center/laboratory-bulletins/>

Laboratory Test Directory: <http://beaumontlaboratory.com/test-lab-directory>.

Date submitted: November 30, 2016

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