

News

Clinical Laboratory Test Update

Cord Blood Gas pH and BE

Effective July 25, 2023, Cord Blood pH results will be considered critical when < 7.00 and Cord Blood Base Excess (BE) will be considered critical when < -10 . This change supports patient safety for management of newborns and has been approved by Newborn CLOC.

Analyte	Test	Age	Critical Values	
			Low	High
Cord Blood pH (arterial and venous)	LAB1398	Newborn	< 7.00	none
Cord Blood Base Excess (arterial and venous)	LAB77	Newborn	< -10	none

For any questions about this test update, please contact Dr. Melkon DomBourian (melkon.dombourian@cuanschutz.edu)

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