

# Clinical Laboratory Test Update

Effective Tuesday, July 25, 2023

## Cord Blood Gas pH and BE

Cord Blood pH will now have a critical of  $<7.00$  and BE will have a critical value  $< -10$ . This change supports patient safety for management of newborns and has been approved by Newborn CLOC for the system.

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

For any questions about this test update, please contact:

Mary Hammel, MLS(ASCP)  
Laboratory Manager, POC  
[Mary.hammel@uchealth.org](mailto:Mary.hammel@uchealth.org)

Issued: 7/24/2003