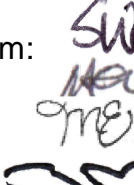




Memorandum Core #215

To: UNC Hospitals, UNC Hospitals Physicians Specialty Clinic, Eastowne, Hillsborough Hospital, Affiliates

From:  Steven W. Cotten, PhD; Director of Automated Chemistry, UNC Medical Center
Herbert Whinna MD PhD; Laboratory Medical Director, UNC Hospitals
Mariama Evans MD; Laboratory Medical Director, Hillsborough Hospital
Jason Merker, MD, PhD; Laboratory Medical Director, Eastowne Laboratory

Date: November 19, 2024

Subject: Chloride Calibration Adjustment

This week (11/18/24) the laboratory implemented a calibration adjustment of -4.0 mmol/L for serum and plasma chloride measurements originating from our core chemistry instruments at the Medical Center, Hillsborough Hospital, and Eastowne Laboratory. The adjustment was necessary to correct a positive bias that was identified and align results with the expected reference range of 98-107 mmol/L. The adjustment was **NOT** necessary for blood gas measurements or sweat chloride analysis.

For questions please contact:

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