





Memorandum - Core #193

To: UNC Hospitals Physicians, Eastowne, and Hillsborough

From:  Herbert C Whinna, MD, PhD; Medical Director, UNCCMC McLendon Clinical Laboratories and UNC Hillsborough Hospital Laboratory

 Steven W. Cotten, PhD; Director of Automated Chemistry, UNC Medical Center

Date: 12/21/22

Subject: **CA 19-9 Calibration Adjustment**

Effective December 23th, the laboratory will begin using a new reagent lot for CA 19-9. This new lot and all subsequent reagent lots have a calibration adjustment that improves alignment with reference methods and will shift CA 19-9 values higher. Based on our internal studies, results within the normal range (<35 U/mL) may increase up to 20% but these changes are not clinically significant. Results above the normal range may increase 10% though this is patient-dependent.

Recommendation for Healthcare Providers:

Due to the calibration adjustment for CA 19-9, consider re-baselining patients receiving serial CA 19-9 measurements.

For questions please contact:

Director of Automated Chemistry, UNC Medical Center: Steven.Cotten@unchealth.unc.edu

Medical Director, UNC Hillsborough Hospital Laboratory: Herbert.Whinna@unchealth.unc.edu