





## Memorandum Core #173

To: UNCMC Physicians, Housestaff, Nursing Coordinator, Department Heads, and Supervisors

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

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

Date: June 29, 2021

Subject: Major Changes to Laboratory Testing at UNC Medical Center

---

Effective Tuesday July 13<sup>th</sup>, the Medical Center will implement new chemistry instrumentation in the Core Laboratory. This multi-year, enterprise-wide standardization impacts a variety of issues related to testing, order sets, collection tubes, and reference ranges in EPIC as the laboratory upgrades equipment. Key important changes include the following and are explained in greater detail in McLendon Labs numbered memo [Core #172](#).

- Tube Type Change ([Core # 171](#))
- Expanded Drug Testing
- Neonatal Bilirubin Testing
- High Sensitivity Troponin Testing
- NT-proBNP switching to BNP ([Core #170](#))
- Tumor Markers
- Implementation of Body Fluid Chemistry Interpretative Comments
- Adult Reference Interval Changes (General Chemistry)
- Pediatric Reference Intervals
- Clarified Reporting of Reference Ranges for Transgender Patients (SOGI Ranges)
- New Tests Available in-house
- Reduced Biotin Interference

For questions regarding these changes please contact:  
Director of Automated Chemistry, UNC Medical Center:  
[Steven.Cotten@unchealth.unc.edu](mailto:Steven.Cotten@unchealth.unc.edu)

Medical Director, UNCMC McLendon Clinical Laboratories and  
Hillsborough Hospital Laboratory: [Herbert.Whinna@unchealth.unc.edu](mailto:Herbert.Whinna@unchealth.unc.edu)