



**Memorandum - Core #201**

To: UNC Hospitals, Eastowne, and Hillsborough Hospital Physicians, Housestaff, Clinical Nurse Coordinators, Department Heads and Supervisors

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

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

Date: October 18, 2023

Subject: **Blood Creatinine Reference Range Changes Effective October 23, 2023**

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The laboratories at the Medical Center, Hillsborough Hospital, and Eastowne will be implementing an improved creatinine assay. Adult reference ranges will change with this assay generation. Pediatric and urine creatinine reference ranges will not change.

	Reference Ranges mg/dL	
Blood Creatinine	Current	New
Adult Female	0.6-0.8	0.55-1.02
Adult Male	0.6-1.1	0.73-1.18
Adult Unspecified	0.6-0.8	0.73-1.02

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