



Memorandum Core #180

To: UNCMC, Hillsborough Hospital, and Eastowne Medical Office Physicians, Housestaff, Nursing Coordinators, Department Heads, and Supervisors

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

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

Date: February 25, 2022

Subject: Reference Range Adjustment to Plasma Potassium Only

February 28th 2021, UNC Med Center, Eastowne, and Hillsborough locations will raise the upper limit of the potassium for plasma specimens. This change comes after retrospective data analysis of plasma potassium measurements during the last 6 months with the new chemistry platform.

Serum	Current	New
Plasma Potassium	3.4 - 4.5	3.4 - 4.8
Serum Potassium	3.5 - 5.1	

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