



MEMORANDUM #128

TO: UNC Hospitals Attending Physicians, Housestaff, Nursing Coordinators, Department Heads and Supervisors

FROM: Catherine Hammett-Stabler, Ph.D., Director, Core Laboratory

Herbert C. Whinna, M.D., Ph.D., Medical Director, McLendon Clinical Laboratories

SUBJECT: Change in Units Associated with C-Reactive Protein (CRP)

DATE: April 20, 2016

On April 15, 2016, the Core Laboratory changed the units associated with C-reactive protein (CRP) as part of the healthcare enterprise's standardization efforts.

The units previously used were mg/dL. The new units are mg/L. This means that the results are changed by a factor of 10. For example, a CRP previously reported as 1.5 mg/dL would now be 15 mg/L. Similarly, the old reference range was <1.0 mg/dL. The new reference range is <10 mg/L.

There has not been any change in methodology, only the reported units.

This change **does not** affect hsCRP.

Test Name	New units	New reference range	Old units	Old reference range	Conversion factor
CRP	mg/L	<10 mg/L	mg/dL	<1 mg/dL	10

If you have questions or concerns please contact the core laboratory supervisor on-call at 984-974-2361.