**To:** All Dartmouth Health Providers

**From:** Mark A. Cervinski, PhD, DABCC

Director of Clinical Chemistry and Point-of-Care Testing

**Date:** 01/23/2023

**RE:** Update to Creatinine Measurement Method, No Change in Reference Intervals

On Tuesday January 24, 2023 there will be a change in the method used for plasma and urine creatinine measurement throughout DHH network laboratories. The new enzymatic creatinine method will remain traceable to the Isotope Dilution Mass Spectrometry standard, and has fewer analytical interferences than the current Jaffe (colorimetric, picric acid based) method.

The reference intervals for plasma and urine creatinine will not change as a result of this updated testing methodology.

**For questions or additional information, please contact:** [Mark.A.Cervinski@Hitchcock.org](mailto:Mark.A.Cervinski@Hitchcock.org)

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