

## Department of Pathology and Laboratory Medicine Dartmouth-Hitchcock Medical Center

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Dr. Wendy Wells, MD, Chair of Department of Department of Pathology and Laboratory Medicine, requests the following Clinical Laboratory Update be distributed to the Physician Staff, House Staff, Physician Assistants, Nurse Practitioners, and Outreach Clients

## **Clinical Laboratory Update**

Date: September 23, 2019

From: Prabhjot Kaur, M.D., Director of Hematology, Department of Pathology and Laboratory

Medicine

Kari Agan, Hematology Laboratory Supervisor Leslie Browne, Hematology Technical Specialist

Subject: New Urinalysis Analyzer Results in Limited Clinical Changes

Effective October 2, 2019, the DH Hematology Laboratory will perform Urinalysis Chemistry and Microscopy testing using a new analyzer, Siemens AUWI-Pro.

The UA DIP and UA Reflex will be affected the following way:

- Chemical urinalysis will not be performed on specimens that show significant color changes due to interfering substances. Under such circumstances, microscopic evaluation will be made available.
- No analysis will be performed on grossly bloody specimens.
- The highest reported value for UA WBC and UA RBC will be >100/hpf (presently >182/hpf).

Reference ranges will remain the same.

Please address any questions to Special Hematology Technical Specialist, Leslie Browne, 650-8604 or Hematology Supervisor, Kari Agan, 650-8407 or Director of Hematology, Department of Pathology and Laboratory Medicine, Prabhjot Kaur, M.D., 650-7171