**To:** Dartmouth Health Providers

**From:** Prabhjot Kaur, MD

Brooks Bergholm, MLS(ASCP)CM

**Date:** August 25, 2025

**Re:** Urinalysis Reporting Changes for DHMC Laboratory Reporting Only

Effective Tuesday August 26, 2025 the following reporting changes for Urinalysis will take effect due to new instrumentation -

|  |  |  |
| --- | --- | --- |
|  | **Current Reporting** | **New Reporting** |
| **Individual Crystal Results** | Rare, Occasional, Few, Moderate, Many | Present |
| **Budding Yeast, Hyphae Yeast, Trichomonas, Oval Fat Bodies** | Rare, Occasional, Few, Moderate, Many | Present |
| **Urobilinogen** | Normal | 0.2 or 1.0 (numeric result – reference interval supplied) |

Casts and Epithelial Cell automated reporting will be indicated by a total number with an interpretive comment:

* “This value represents the total number of Epithelial cells present. Further review will be reflexed when needed, including (but not limited to) when the total Epithelial Cell value is >6/HPF.”
* “This value represents the total number of Casts present. Further review will be reflexed when needed, including (but not limited to) when the total Cast value is >7/LPF.”

When reflexed for further review, individual cast and epithelial cell types may be reported as present. When manual microscopy is reflexed, individual cast and epithelial cell types will be reported out as a quantity per LPF (casts) or HPF (epithelial cells).

**What do Providers need to do?**

There is no change to ordering or interpreting these tests. Please reach out for additional information if needed.

**For questions or additional information, please contact:**

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