

## BD URINE COLLECTION CONTAINER IMPLEMENTATION

**Audience:** Internal and External Clients  
**Issuing Dept.:** Division of Laboratory Medicine  
**Enquiry:** Lisa Merkley, Lab Director, Phone: (416) 480-6100 ext. 7391  
**E-mail:** [lisa.merkley@sunnybrook.ca](mailto:lisa.merkley@sunnybrook.ca)

The Division of Laboratory Medicine will be implementing a new urine collection system for Routine Urinalysis (R&M), Culture and Sensitivity(C&S) and for random chemistry tests that don't require a preservative. The go-live date is **August 15, 2016**.

The kits available will consist of a urine collection container and R&M vacutainer for transfer. Separately a vacutainer for urine chemistry and a vacutainer for C&S will be available but not in the kit (supporting the "Choosing Wisely Campaign" to only collect and test what is required).

We have validated the system in the lab and the benefits are:

- Stability of a urine for R&M increased from 2 hours to 24 hours therefore less cancellations and recollections
- Decrease in false positivity rate in urine for C&S as the collection tube contains a preservative
- Ease of use to transfer urine (on the ward) into tubes for testing directly on automated instrumentation once received in the lab
- Collection from a catheter can occur directly into a vacutainer
- Elimination of leaking container transported from ward to lab

The sterile container will continue to be used for a limited number of urine tests.

Please don't hesitate to contact me if you have any concerns or questions.

*page 1 of 1*

---

The information in this Bulletin is current as of the date indicated above. However, it may be superseded by subsequent communications. Please check to make sure you are reviewing the most recent communicate."