IUHPL is adding BD Vacutainer ®Plus UA Preservative Tubes to the Urine Complete collection kit for our Outreach Clients.

The UA Preservative Tube is designed to give more time to test and process urinalysis samples. With its unique formulation samples can be preserved for up to 72 hours without refrigeration.

This allows you to maintain sample integrity and helps minimize pre-analytical errors and unnecessary cultures due to bacterial contamination or over growth.

BD Vacutainer ®Plus UA Preservative Tube for Urinalysis Testing ONLY. All other urine tests, including cultures, will be rejected if sent in this container.

The new collection kits will be transitioned in and replace the old collection kits (with the yellow top tube). New stock should be available for distribution in April 2014.

The kit for UA only includes:

- Sterile Screw-Cap Collection Cup with Integrated Transfer Device (needle) This container is not suitable for transport—container is known to leak.
- 8 mL 16 x 100 mm Plus Plastic Conical Tube (Tiger-Top) with Preservative for Urinalysis Testing

The kit for UA and Culture includes:

- Sterile Screw-Cap Collection Cup with Integrated Transfer Device (needle) This container is not suitable for transport—container known to leak.
- 8 mL 16 x 100 mm Plus Plastic Conical Tube (Tiger-Top) with Preservative for Urinalysis Testing
- 4 mL 13 x 75 mm Plus Plastic C&S Preservative (Gray-Top) for Urine culture and sensitivity.
Guidelines for Transporting Urine Collections

- Urine samples can leak easily in transport if the proper container is not used or is not sealed correctly. This especially occurs when sent through a pneumatic tube system.

- The collection cup in the collection kit for urinalysis and/or urine culture is NEVER to be used to transport urine.

- The new tiger top (red/yellow) UA transport tube is for Urinalysis (UA) only. It is never to be used for any other urine test. The plain yellow top urine transport tube is safe to use for other urine tests with the exception of cytology.

- If urine tests are ordered in addition to the urinalysis and/or urine culture, please send sample in the random urine No Additv vacutainer tube, the plain yellow top urine transport tube or the preferred urine cup (see below). The appropriate container will be printed on the Cerner label or found on the lab website at www.iuhealth.net/pathologylab.

- If only a UA is ordered then send only the UA transport tube and/or urine culture tube. Discard the remaining sample in the collection cup.

- 24 Hour urine collections should be measured, total volume recorded and aliquots transferred into two urine (transport) cups with the white screw cap lid.

- Also be sure that the screw cap lid is placed on the cup correctly and screwed down tightly to prevent leakage.

Sterile Urine Container/Cup

This sterile container is required when sending urine samples for:

- Pregnancy Testing
- Urine samples for Cytology
- Urine Wright Stains
- Urine drug screens
- GC, CT, Trich

Please note: The Starplex sterile white lid (or orange lid) container features a QuickTurn™ lid for leak proof transport and storage of urine and other liquid specimens.
24 Hr Urine Collections

- 24 hr urines collected in a urine jug should be measured and two aliquots submitted in 100 ml urine cups instead of sending the entire jug.

- The total volume of the 24 hr collection must be provided with the specimen. Each urine jug has a guide on the side to measure the total volume.

- Please record the total volume and the collection start and end times on the side of the urine cup and on the requisition.

- Be sure to screw the lid on as tightly as possible. Urine cups that are not sealed properly will leak.

- Do not send the urine cups in a bag with other specimens in the event of leakage. Please bag separately.

- 24 hr urines that are sent to Mayo use a different aliquot bottle. Image on right.

- See our on-line directory at www.iuhealth.net/pathologylab for specific volumes needed for each test ordered.

**Use ONLY the appropriate Urine Jug for the collection. Do NOT use water bottles, bleach, juice or milk bottles. If 24 hr urine samples are collected in any other container, they may be rejected.
Urine Transport Container Chart

**Tiger Top**
UA ONLY
Urine Transport
For Urinalysis (UA) ONLY
Preserves urine for UA for up to 72 hrs at room temp
Recommended for Outreach Clients

**Grey Top**
CX ONLY
For Urine Culture (CX) ONLY
Preserves urine for CX for up to 48 hrs at room temp
Recommended for Outreach Clients

**Yellow Top**
Urine Transport
For GC, CT, Trich (preferred tube)
UA on inpatients
Pregnancy Test
Urine tests requiring 10 ml or less
DO NOT USE for urine cytology, urine send out testing or urine drug screens

**No Addtv**
Urine Transport
Use for Random Urine testing for:
- Microalbumin
- Creatinine
- Lytes
- Other chemistry tests
- GC, CT, Trich

**Sterile Cup**
Urine Transport
Urine drug screens
Urine cytology
Wright Stain
GC, CT, Trich
Urine send out testing
Urine tests requiring 10-100 ml urine
For 24 hr urine collections—send two full sterile cups for each collection

**Mayo**
Urine Transport
Urine send out testing
Pain 10 Drug Screen

April 2014