Urine Culture Collection Cheat Sheet

**For Catheterized Patients:**
Wipe the luer lok access device using an alcohol swab. Using the luer lok access device, collect the urine specimen directly into a gray top urine tube.*

**For Non-Catheterized Patients:**
Collect a urine specimen into a sterile specimen cup. Using a transfer straw kit, transfer urine from the specimen cup into a gray top urine tube.*

**Other collection tips:**
Fill the specimen tube with *at least* 3ml of urine (min fill line)

*PEDI/NICU:* if unable to obtain 3ml for culture (minimum volume), the specimen will be accepted in a cup or syringe. If more than 3ml is collected, it should be sent in a tube (no matter the age of the patient)

When handling the transfer kit, *avoid touching the straw portion* to prevent contamination. Always hold the transfer straw on the *outside* of the needle housing portion.

Please be sure to place the *correct label* on each container.

**UA (urinalysis) collection process will remain unchanged**
**URINALYSIS CHEMICAL**
For UA with possible reflex to microscopic examination or for suspected CAUTI

Order Urinalysis Chemical

Collect specimen into a sterile specimen cup. Label the cup with the **URCHM** sticker.

Send specimen to lab for UA to be performed within 1 hour of collection.

Microscopic examination may be performed dependent upon the Urinalysis results *.

If results are indicative of CAUTI, Collect a new specimen into a BD gray top urine culture tube** using the luer lok access device. Label the gray tube with the **CXURN** sticker. **only collect into urine tube if >3ml is obtained. Otherwise send in cup or syringe.

*UA will reflex to Microscopic Exam if any of the following occur:

<table>
<thead>
<tr>
<th>Appearance</th>
<th>Positive</th>
</tr>
</thead>
<tbody>
<tr>
<td>Glucose</td>
<td>3+ or Greater</td>
</tr>
<tr>
<td>Blood</td>
<td>Trace or greater</td>
</tr>
<tr>
<td>Protein</td>
<td>1+ or greater</td>
</tr>
<tr>
<td>Nitrite</td>
<td>Positive</td>
</tr>
<tr>
<td>Leukocyte Esterase</td>
<td>Positive</td>
</tr>
</tbody>
</table>
**URINALYSIS COMPLETE**
For UA with microscopic examination or for suspected CAUTI

Order Urinalysis Complete

Collect specimen into a sterile specimen cup. Label the cup with the **UA** sticker.

Send specimen to lab for UA and microscopic exam to be performed within **1 hour** of collection.

If results are indicative of CAUTI, collect a new specimen into a BD gray top urine culture tube** using the luer lok access device. Label the gray tube with the **CXURN** sticker.

**Only collect into urine tube if >3ml is obtained. Otherwise send in cup or syringe.
**URINALYSIS WITH REFLEX TO CULTURE**

For UA with possible reflex to urine culture on suspected UTI patients.

*DO NOT use for CAUTI patients*

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Order Urinalysis with Reflex to Culture

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Collect specimen into a sterile specimen cup. Transfer urine into a gray top urine collection tube* using the sterile straw included in the collection kit. Label the cup with the **UACUL** sticker and the tube with the **XUGRY** sticker.

*only collect into urine tube if >3ml is obtained. Otherwise send in cup or syringe.*

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Send both the cup and tube to the lab for UA to be performed within 1 hour of collection.

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If results are indicative of UTI**, an order will be automatically generated for a urine culture and the sample will be forwarded to the microbiology lab for culture.

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**UA will reflex to URINE CULTURE if any of the following occur:**

<table>
<thead>
<tr>
<th>Appearance</th>
<th>Cloudy, Turbid, or Bloody</th>
</tr>
</thead>
<tbody>
<tr>
<td>Glucose</td>
<td>Trace or Greater</td>
</tr>
<tr>
<td>Protein</td>
<td>1+ or greater</td>
</tr>
<tr>
<td>Nitrite</td>
<td>Positive</td>
</tr>
<tr>
<td>Leukocyte Esterase</td>
<td>Positive</td>
</tr>
</tbody>
</table>

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*UA & Urine Culture Ordering Guide*
**URINE CULTURE**
For Urine Culture only without UA or for suspected CAUTI with a previous UA performed that has had a new foley placed since.

**Order Urine Culture**

*Midstream:* Collect specimen into a sterile specimen cup. Transfer urine into a gray top urine culture tube** using the sterile straw included in the collection kit. Label the tube with **CXURN** sticker.

*or*

*Foley:* Collect specimen into a BD gray top urine culture tube** using the luer lok access device. Label the gray tube with the **CXURN** sticker.

**only collect into urine tube if >3ml is obtained. Otherwise send in cup or syringe.

**Send the tube** to the lab for culture to be performed.

UA & Urine Culture
Ordering Guide