

## Urine Culture Collection Cheat Sheet

### For Catheterized Patients:

*Per Protocol for all ADULT patients:*

*Catheter must be changed prior to collection of culture.*

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:

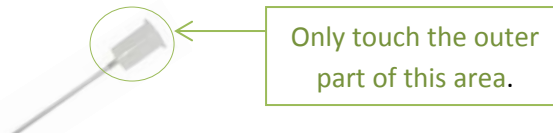
Collect a mid-stream, clean catch urine specimen into a sterile specimen cup. Using a transfer straw kit, transfer urine from the specimen cup into a gray top urine tube.



### Other collection tips:

Fill the specimen tube with **at least** 3ml of urine (min fill line). Short volumes will result in rejection and can cause inaccurate results by inhibiting bacterial growth.

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**.

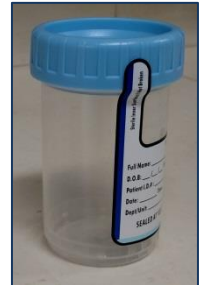
**\*\*UA (urinalysis) collection process will remain unchanged**

## 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, change out the foley and place a separate order for a urine culture.

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.



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

Appearance	Cloudy\
Glucose	3+ or Greater
Blood	Trace or greater
Protein	1+ or greater
Nitrite	Positive
Leukocyte Esterase	Positive

**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, change out the foley and place a separate order for a urine culture.



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.



### **URINALYSIS WITH REFLEX TO CULTURE**

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

*DO NOT use for CAUTI patients*



Order Urinalysis with Reflex to Culture



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.



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



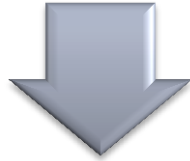
If results are indicative of UTI\*\*, an order will be automatically generated for a urine culture and the tube will be forwarded to the microbiology lab for culture.

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

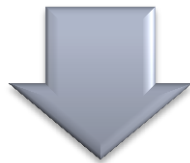
Appearance	Cloudy, Turbid, or Bloody
Glucose	Trace or Greater
Protein	1+ or greater
Nitrite	Positive
Leukocyte Esterase	Positive

## 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.



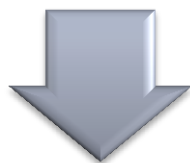
Order Urine Culture



Midstream: Collect specimen into  
a sterile specimen cup. Transfer  
urine into a gray top urine  
collection 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.



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