### **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:

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, 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



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.

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



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 sample 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 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.



