

Beaker Clinical Pathology (CP) impact on Nursing workflow

10/14/24

Agenda

1. Downtime and Collection Tips
2. Training in UCLC
3. Beaker Inpatient Workflow
4. Beaker Ambulatory Workflow
5. Procedural Area Workflow
6. Other New Features
 - Specimen Source
 - Provider Initiated Add-ons
 - Notifications
7. AP/CP Shared Specimen
8. Orderable Test Panels
9. Blood Bank Changes

LIS Downtime:

10/25/24 10pm to 10/26/24 4am

On 10/26/24, all divisions of the Clinical Laboratory will transition to Beaker except for Blood Bank. Blood Bank will remain in CliniSys Sunquest.

Downtime Instructions

Epic will be up but user is unable to print the Epic Lab Order or Blood Product Requisition. User will not be able to use EMLC for collection.

1. Use Epic Demographic/ADT label.
 - A. Write Collector Full Name
 - B. Write Collection Date and Time
2. Complete 4-part Downtime Requisition (distributed to nursing units, for additional request call: SS- 456-8872) for existing and new lab orders.
3. Use Lab Directory to determine collection requirements: [Welcome to the UCI Health Pathology Test Directory | Home \(testmenu.com\)](#)
4. Submit Downtime Requisition or Blood Product Requisition with the collected specimens via P-tube.

Collection Tips

Common blood tests and corresponding collection container

Tests	Tubes
BMP, CMP, MAG, PHOS, Lipid Panel, Liver Panel, Renal Panel, CK, Vitamin D, Vitamin B12	Light Green Top 
CBC, ESR, HgbA1c, BNP	Lavender top 
PTINR, PTT, Fibrinogen, D-Dimer	Blue top 
Ammonia	Lavender Top on ice 
Hepatitis by PCR "Viral Load", HIV, CMV, BK Virus	PPT 
Lactic Acid	Gray on ice 
Blood Bank (Type and Rh, Antibody Screen, etc.)	Pink Top 
C3 Complement/C4, CH50, Serum Drug Screen	Red Top 
Hepatitis AB, Syphilis, Herpes Simplex	Gold Top 

Order of Draw and Proper Labeling of blood specimen

Collection Container Sequence

- UCI LAB BLOOD CULTURE VIALS [1230300067]
- UCI LAB MYCO/F LYTIC CULTURE VIAL [1230500055]
- UCI LAB LT BLUE TOP - NACITRATE [1230300007]
- UCI LAB RED TOP - GLASS [1230300070]
- UCI LAB RED TOP - PLASTIC [1230300071]
- UCI LAB GOLD SST [1230300014]
- UCI LAB DARK GREEN TOP 6ML - NAHEP [1230300004]
- UCI LAB LT GREEN TOP 4.5ML - LIHEP [1230300025]
- UCI LAB LAVENDER TOP 4ML - EDTA [1230300002]
- UCI LAB PINK TOP - EDTA [1230300006]
- UCI LAB PEARL PLASMA PREPARATION TUBE [123030]
- UCI LAB GRAY TOP- NA FLUORIDE AND K OXALATE [1
- UCI LAB ACDA - PALE YELLOW (ACID CITRATE DEXTR
- UCI LAB ROYAL BLUE EDTA [1230300046]
- UCI LAB ROYAL BLUE PLAIN [1230300047]
- UCI LAB QuantiFERON-TB 4-TUBE KIT [1230300103]

Worst Dressed Tubes

Best Dressed Tube

Place label directly under cap
NAME at the TOP
 Barcode straight
 Collector's USER ID

Hospital Gown Look is IN!
 Leave visible window to see blood

**Get it Straight
 Reduce the Wait**

VV 01



Place label under the specimen cap. Label must be straight and not crooked. Leave a window to see level of blood in the container.

UCI Health

Specimen Collection Containers, Microbiology Samples

Vendor/SKU #	NAME OF CONTAINER	Uses
Medline MKA2981	<p>Sterile Specimen container (urine cup)</p> 	<ul style="list-style-type: none"> Fluid specimens: Aerobic and anaerobic, AFB, fungal, viral cultures (up to 80 mL) Tissue: Aerobic, anaerobic, AFB, fungal, viral cultures (0.25 gm to 1 cm³). Do not place tissue on gauze. Add up to 1ml of non-bacteriostatic saline. Unacceptable solutions: alcohol and formalin Non-biological/hardware Anaerobic culture (deliver immediately to lab)
Medline BD352037H	<p>Falcon sterile tube with screw cap</p> 	<ul style="list-style-type: none"> Fluid specimens: Aerobic and anaerobic, AFB, fungal, viral cultures (up to 16 mL) Anaerobic culture (deliver immediately to lab)
<p>Available in Microbiology (714-456-5439)</p> <p>Medline TBD</p>	<div style="display: flex; flex-wrap: wrap;"> <div style="width: 50%;"> <p>Anaerobic Transport Medium Surgery Pack (ATMSP) AS-914</p>  </div> <div style="width: 50%;"> <p>Anaerobic Tissue Transport Medium Surgery Pack (ATMSP) AS-915</p>  </div> <div style="width: 50%;"> <p>Anaerobic Transport Medium (ATM) AS-911</p>  </div> <div style="width: 50%;"> <p>Anaerobic Tissue Transport Medium (ATTM) AS-919</p>  </div> </div>	<ul style="list-style-type: none"> Fluid: Anaerobic culture (up to 2mL) Swab (not recommended for surgical samples): anaerobic culture Anaerobic culture (deliver immediately to lab)
Medline B-D220145H	<p>BBL CultureSwab™</p> 	<ul style="list-style-type: none"> Aerobic culture. Only if minimal fluid (< 0.5 mL) or NO fluid or tissue available Not recommended for AFB, fungal, viral cultures

Sputum collection device



Label the collection tube



DO NOT SEND the tube
UNCAPPED



Remove the bottom cover
and use it to cap the tube

UCLC Training

Register for available classes in UCLC and complete before 10/25/24 (see example of classes below).

	<p>ECOURSE</p> <p>Ambulatory Epic Beaker Specimen Collection</p> <p>The following eLearning will cover how to collect lab specimens using Epic Beaker in Ambulatory.Objectives:Understand how to do ...</p> <p>IRM-SYS-Epic-AmbBSC</p> <p>♡ 🔗</p>	⋮
 15m	<p>ECOURSE</p> <p>Beaker – Lab Collection for Respiratory Therapists</p> <p>The following eLearning will cover Epic's native lab collection process for inpatient Respiratory Therapists.</p> <p>IRM-SYS-EPIC-BLC-RT</p> <p>♡ 🔗</p>	⋮
 30m	<p>ECOURSE</p> <p>Beaker – Lab Collection for Inpatient Nurses</p> <p>The following eLearning will cover Epic's native lab collection process for inpatient RNs.</p> <p>IRM-SYS-EPIC-BLC-IPRN</p> <p>♡ 🔗</p>	⋮

Beaker Inpatient Workflow

Rhodes EMLC Collection Devices will be discontinued.

- Rhodes EMLC (handheld device) will no longer be used for collection.
- The Beaker collection process using a WOW station will replace the Rhodes EMLC collection.



Inpatient Workflow – Collection process

Access the Collection Activity via Print Label Tasks (just like Beaker AP Inpatient process)

The screenshot displays a patient summary page in a clinical information system. The top navigation bar includes tabs for Summary, Chart Re..., Results, Allergies, History, RESC-U, Medications, Flowsheets, MAR, Notes, Education, Care Plan, Delivery..., Order Re..., Order In..., Manage O..., Intake/O..., Rhodes eMLC, and MD Navig... The main content area is divided into several sections:

- Index IP Nurse**: A sub-section with a red box around the title. It contains a green banner for "Documentation tasks - Complete from Doc Flowsheets" and a table of "Active Tasks".
- Complete Weight**: A table with columns for Source, Frequency, and Scheduled. The source is "UCI BR IP HEART FAILURE ADD EDU AND DAILY WEIGHT TASK - [LGL 3335100201]", frequency is "Daily 4 AM", and scheduled is "07/30/24 0400".
- Supplement Administrations - Complete from Doc Flowsheets**: A section with a green banner and a table of "Active Tasks" showing "No tasks of the specified type".
- Orders Needing Additional Information**: A section with a blue banner showing "None".
- Blood Collection Status**: A section with a pink banner showing "No data to display".
- Orders Needing Specimen Collection**: A section with a red box around the title. It contains a table of lab orders with columns for Ordered, Scheduled, Task, Status, and Class. Red boxes highlight the "Task" column for several entries.
- Lab Orders**: A section with a blue banner and a "Collapse" button. It shows a list of lab orders with columns for Start, Status, Class, and Notify Me. A "Notify Me" button is visible.

Ordered	Task	Status
07/30/24 0757	Tacrolimus (FK506) - ONCE, Prio: Routine, Needs to be Collected	Incomplete
07/30/24 0757	24 Hour Urine Magnesium - ONCE, Prio: Routine, Needs to be Collected	Incomplete
07/30/24 0807	Hemogram - ONCE, Prio: Routine, Needs to be Collected	Incomplete
07/30/24 0807	Phosphorus, Blood - ONCE, Prio: Routine, Needs to be Collected	Incomplete
07/30/24 0808	Blood Culture - ONCE, Prio: Routine, Needs to be Collected	Incomplete
07/30/24 0838	Basic Metabolic Panel, Blood - ONCE, Prio: Routine, Needs to be Collected	Incomplete
07/30/24 0852	Basic Metabolic Panel, Blood - ONCE, Prio: Routine, Needs to be Collected	Incomplete

Start	Status	Class
07/30/24 0852	Needs to be Collected	Nurse/MD Collect
07/30/24 0838	Needs to be Collected	Nurse/MD Collect
07/30/24 0808	Needs to be Collected	Nurse/MD Collect
07/30/24 0807	Needs to be Collected	Nurse/MD Collect
07/30/24 0758	Needs to be Collected	Nurse/MD Collect
07/30/24 0757	Needs to be Collected	Nurse/MD Collect

Inpatient Workflow – Collection information

Link to Test information and/or collection instructions display in the Collection Activity

● Lav (Blood, Venous Peripheral) Lab: UCI DOUGLAS HOSPITAL LAB

For more information on specimen collection: [Welcome to the UCI Health Pathology Test Directory | Tests \(testmenu.com\)](#)

Tacrolimus (FK506) Scheduled: 7/1/2024 0429

Comments:





● Red (Blood, Venous Peripheral) Lab: UCI Quest Diagnostics Lab

PROTECT FROM LIGHT. Centrifuge within 1 hour of collection.

For more information on specimen collection: [Welcome to the UCI Health Pathology Test Directory | Tests \(testmenu.com\)](#)

Vitamin C, Blood Scheduled: 7/1/2024 0510






Inpatient Workflow – Collection process

Answer any collection questions

x2 Bld Cx (Blood, Venous Peripheral) Lab: UCI DOUGLAS HOSPITAL LAB

For more information on specimen collection: [Welcome to the UCI Health Pathology Test Directory | Tests \(testmenu.com\)](#)

Blood Culture Scheduled: 7/30/2024 0838 Collect Later

	Answer	Comment
Volume Collected (Aerobic Bottle Only)	<input checked="" type="radio"/> 10 mL (Recommended) <input type="radio"/> 5 - <10mL <input type="radio"/> < 5mL	<input type="text" value="Enter a comment"/>

Note: Blood Cultures will now have a collection question requesting volume collected in the aerobic bottle

Inpatient Workflow – Collection process

Collect specimens for SIs Ed Test, Genderqueer, 33 yrs, MRN:7009967

Collection Sequence

- x2 Bld Cx
 - Blood Culture
- Lt Green
 - Basic Metabolic Panel, Blood Phosphorus, Blood
- x2 Lav
 - Hemogram
 - Tacrolimus (FK506)

Blood Specimens Change Performing Lab

x2 Bld Cx (Blood, Venous Peripheral) Lab: UCI DOUGLAS HOSPITAL LAB

For more information on specimen collection: [Welcome to the UCI Health Pathology Test Directory | Tests \(testmenu.com\)](#)

Blood Culture Scheduled: 7/30/2024 0838 Collect Later

Volume Collected (Aerobic Bottle Only)	Answer	Comment
	10 mL (Recommended) 5 - <10mL < 5mL	
	<input type="text"/>	<input type="text" value="Enter a comment"/>

Lt Green (Blood, Venous Peripheral) Lab: UCI DOUGLAS HOSPITAL LAB

Basic Metabolic Panel, Blood Scheduled: 7/30/2024 0852 Collect Later

For more information on specimen collection: [Welcome to the UCI Health Pathology Test Directory | Tests \(testmenu.com\)](#)

Phosphorus, Blood Scheduled: 7/30/2024 0808 Collect Later

For more information on specimen collection: [Welcome to the UCI Health Pathology Test Directory | Tests \(testmenu.com\)](#)

Lav (Blood, Venous Peripheral) Lab: UCI DOUGLAS HOSPITAL LAB

For more information on specimen collection: [Welcome to the UCI Health Pathology Test Directory | Tests \(testmenu.com\)](#)

Hemogram Scheduled: 7/30/2024 0808 Collect Later

Lav (Blood, Venous Peripheral) Lab: UCI DOUGLAS HOSPITAL LAB

For more information on specimen collection: [Welcome to the UCI Health Pathology Test Directory | Tests \(testmenu.com\)](#)

Tacrolimus (FK506) Scheduled: 7/30/2024 0758 Collect Later

Comments: -

Label Printer: Print Labels

Print Labels
(will print in
designated
label printer).

Inpatient Workflow – Collection process

Collect specimens for SIs Ed Test, Genderqueer, 33 yrs, MRN:7009967

Pre-collection Steps
Patient not scanned

Collection Sequence

- x2 Bld Cx
 - 24D-212M00001.1
 - 24D-212M00001.2
- Lt Green
 - 24D-212C00001.1
- x2 Lav
 - 24D-212H00001.1
 - 24D-212T00001.1

Collection Details

Time: Now | Date: Today | Collector: STRINGER, MICHAEL SAMUEL | Department: UCI DH58 SURGICAL | Document individually

Blood Specimens

x2 Bld Cx 24D-212M00001 Scan label or click to document collection

For more information on specimen collection: [Welcome to the UCI Health Pathology Test Directory | Tests \(testmenu.com\)](#)

Source: Blood, Venous Peripheral | Draw Type: Venipuncture | Venipuncture | Arterial Puncture | Capillary

Add Lab Comments

Blood Culture Scheduled: 7/30/2024 0838

Volume Collected (Aerobic Bottle Only)	Answer	Comment
	10 mL (Recommended) 5 - <10mL < 5mL	
	10 mL	Enter a comment

Lt Green 24D-212C00001 Scan label or click to document collection

Source: Blood, Venous Peripheral | Draw Type: Venipuncture | Venipuncture | Arterial Puncture | Capillary

Add Lab Comments

Basic Metabolic Panel, Blood Scheduled: 7/30/2024 0852
For more information on specimen collection: [Welcome to the UCI Health Pathology Test Directory | Tests \(testmenu.com\)](#)

Phosphorus, Blood Scheduled: 7/30/2024 0808
For more information on specimen collection: [Welcome to the UCI Health Pathology Test Directory | Tests \(testmenu.com\)](#)

Lav 24D-212H00001 Scan label or click to document collection

Post-collection Steps
Accept to save

Labels printed to: EMLC RHODES UCI BEAKER

Reprint Labels | Redraw Later | Accept

Scan patient wristband.
Collect/label specimens, and scan each specimen label (PPID)

Inpatient Workflow – Collection process

Specimens are documented as collected

Collect specimens for SIs Ed Test, Genderqueer, 33 yrs, MRN:7009967

Pre-collection Steps
Patient scan overridden

Collection Sequence

- x2 Bld Cx
 - ✓ 24D-212M00001.1
 - ✓ 24D-212M00001.2
 - Specimen scan overridden
- Lt Green
 - 24D-212C00001.1
- x2 Lav
 - 24D-212H00001.1
 - 24D-212T00001.1

Collection Details

Time: 0954 | Date: 7/30/2024 | Collector: STRINGER, MICHAEL SAMUEL | Department: UCI DH58 SURGICAL | Document Individually

Blood Specimens

✓ x2 Bld Cx 24D-212M00001 | ✓ Collected on 7/30/2024 at 0954 by STRINGER, MICHAEL SAMUEL in UCI DH58 SURGICAL

For more information on specimen collection: [Welcome to the UCI Health Pathology Test Directory | Tests \(testmenu.com\)](#)

Source: Blood, Venous Peripheral | Draw Type: Venipuncture | Venipuncture | Arterial Puncture | Capillary

Add Lab Comments

Blood Culture Scheduled: 7/30/2024 0838

Volume Collected (Aerobic Bottle Only)

Answer	Comment
10 mL (Recommended) 5 - <10mL < 5mL	
10 mL	Enter a comment

Lt Green 24D-212C00001 | Scan label or click to document collection

Source: Blood, Venous Peripheral | Draw Type: Venipuncture | Venipuncture | Arterial Puncture | Capillary

Add Lab Comments

Basic Metabolic Panel, Blood Scheduled: 7/30/2024 0852
For more information on specimen collection: [Welcome to the UCI Health Pathology Test Directory | Tests \(testmenu.com\)](#)

Phosphorus, Blood Scheduled: 7/30/2024 0808
For more information on specimen collection: [Welcome to the UCI Health Pathology Test Directory | Tests \(testmenu.com\)](#)

Lav 24D-212H00001 | Scan label or click to document collection

Post-collection Steps
Accept to save

Labels printed to: EMLC RHODES UCI BEAKER

Reprint Labels | Redraw Later | Accept

Inpatient Workflow – Proper Beaker Labeling

Why is this important?

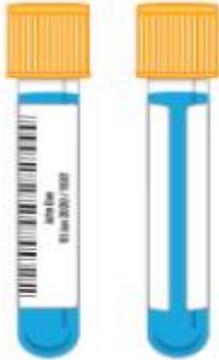
- Proper specimen labeling is important to ensure accurate sample identification.
- Accurately identifying patients and correctly labeling specimens are critical to ensure patient safety (TJC Patient Safety Standard).
- If a specimen is not accurately identified, it can lead to delayed testing, missed or incorrect results, blood transfusion errors, and more.



Inpatient Workflow – Proper Labeling

The Do's and Don'ts of specimen labeling.

DO



DON'TS



Inpatient Workflow

Notes:

- Requisitions will print for Blood Bank orders and HLA.
- The requisitions will print in the blood bank department for inpatients.

Beaker Ambulatory Workflow

Ambulatory Workflow – Collection process

From the Schedule, highlight the patient. Click Print Label Tasks.

The screenshot shows the Epic EHR interface. At the top, the patient name is "UCI YORBA LINDA ROSE PRIMECARE - TSTAPPA - MICHAEL SAMUEL STRINGER". Below that, the "Schedule" view is active for "Engle, Roxann S". A calendar on the left shows the date "Oct 14, 2024". The main table lists appointments. The appointment at 6:30 a.m. is highlighted in blue. The patient's details are visible: "UCI YORBA LINDA ROSE PRIMECARE", "Arrived", "Checked in: 6:21 AM", "Ucbest, Bircov 47 year old F", "Lagina Mls Female".

The screenshot shows the "AMB Visit Orders/Charges" window. It displays a list of orders with associated tasks. The tasks are highlighted with red boxes:

- Basic Metabolic Panel, Blood - Prio: Routine, Needs to be Collected. Task: Print Label for Basic Metabolic Panel, Blood. Status: Incomplete
- Urinalysis - Prio: Routine, Needs to be Collected. Task: Print Label for Urinalysis. Status: Incomplete
- Prothrombin Time, Blood - Prio: Routine, Needs to be Collected. Task: Print Label for Prothrombin Time, Blood. Status: Incomplete
- Vitamin D, 25-OH Total - Prio: Routine, Needs to be Collected. Task: Print Label for Vitamin D, 25-OH Total. Status: Incomplete
- Hemogram - Prio: Routine, Needs to be Collected. Task: Print Label for Hemogram. Status: Incomplete
- Differential - Prio: Routine, Needs to be Collected. Task: Print Label for Differential. Status: Incomplete

Ambulatory Workflow – Collection process

Collect specimens for Bkrccv Laguna Hls Female Uctest, Female, 47 yrs, MRN:6005747

Collection Sequence

- Lt Blue
 - Prothrombin Time, Blood
- Lt Green
 - Basic Metabolic Panel, Blood
 - Vitamin D, 25-OH Total
- Lav
 - Differential
 - Hemogram

Blood Specimens Change Performing Lab

Lt Blue (Blood, Venous Peripheral) Lab: UCI DOUGLAS HOSPITAL LAB

A clean venipuncture is essential to avoid specimen activation. The correct ratio of blood to anticoagulant (9:1) is critical. If the tubes are under-filled, specimen must be recollected as results will not be accurate. DO NOT COLLECT SPECIMEN IN GLASS TUBES.
For more information on specimen collection: [Welcome to the UCI Health Pathology Test Directory | Tests \(testmenu.com\)](#)

Prothrombin Time, Blood Collect Later

Lt Green (Blood, Venous Peripheral) Lab: UCI DOUGLAS HOSPITAL LAB

Basic Metabolic Panel, Blood
For more information on specimen collection: [Welcome to the UCI Health Pathology Test Directory | Tests \(testmenu.com\)](#) Collect Later

Vitamin D, 25-OH Total
For more information on specimen collection: [Welcome to the UCI Health Pathology Test Directory | Tests \(testmenu.com\)](#) Collect Later

Lav (Blood, Venous Peripheral) Lab: UCI DOUGLAS HOSPITAL LAB

Differential
For more information on specimen collection: [Welcome to the UCI Health Pathology Test Directory | Tests \(testmenu.com\)](#) Collect Later

Hemogram
For more information on specimen collection: [Welcome to the UCI Health Pathology Test Directory | Tests \(testmenu.com\)](#) Collect Later

Label Printer: Print Labels

Beaker
Collection
activity
opens

Click Print
Labels

Ambulatory Workflow – Collection process

Collect specimens for Bkrccv Laguna Hls Female Ucitest, Female, 47 yrs, MRN:6005747

Collection Sequence

- Lt Blue 24D-288K00001.1 **1st**
- Lt Green 24D-288C00001.1 **2nd**
- Lav 24D-288H00001.1 **3rd**

Sequence of collection

Collection Details

Time: Now Date: Today Collector: STRINGER, MICHAEL SAMUEL Department: UCI YORBA LINDA ROSE PRIMECARE Document individually

Blood Specimens

Lt Blue 24D-288K00001 Scan label or click to document collection

A clean venipuncture is essential to avoid specimen activation. The correct ratio of blood to anticoagulant (9:1) is critical. If the tubes are under-filled, specimen must be recollected as results will not be accurate. DO NOT COLLECT SPECIMEN IN GLASS TUBES. For more information on specimen collection: [Welcome to the UCI Health Pathology Test Directory | Tests \(testmenu.com\)](#)

Source: Blood, Venous Peripheral | Blood, Arterial | Blood, Venous Peripheral | Blood, Venous Central

Draw Type: Venipuncture | Venipuncture | Arterial Puncture | Capillary

Add Lab Comments

Prothrombin Time, Blood

Lt Green 24D-288C00001 Scan label or click to document collection

Source: Blood, Venous Peripheral

Draw Type: Venipuncture | Venipuncture | Arterial Puncture | Capillary

Add Lab Comments

Basic Metabolic Panel, Blood
For more information on specimen collection: [Welcome to the UCI Health Pathology Test Directory | Tests \(testmenu.com\)](#)

Vitamin D, 25-OH Total
For more information on specimen collection: [Welcome to the UCI Health Pathology Test Directory | Tests \(testmenu.com\)](#)

Lav 24D-288H00001 Scan label or click to document collection

Source: Blood, Venous Peripheral | Blood, Venous Peripheral | Blood, Arterial | Blood, Capillary | Blood, Venous Central

Draw Type: Venipuncture | Venipuncture | Arterial Puncture | Capillary

Add Lab Comments

Post-collection Steps
 Accept to save

Labels printed to: EMLC RHODES UCI BEAKER

Reprint Labels Redraw Later Accept

Collect specimens
in the sequence
listed

Label the
containers

Scan specimen
labels to document
the collection

Ambulatory Workflow – Collection process

Collect specimens for Bkrccv Laguna Hls Female Ucitest, Female, 47 yrs, MRN:6005747

Collection Sequence

- Lt Blue 24D-288K00001.1
Specimen scan overridden
- Lt Green 24D-288C00001.1
- Lav 24D-288H00001.1

Collection Details

Time: 0717 | Date: 10/14/2024 | Collector: STRINGER, MICHAEL SAMUEL | Department: UCI YORBA LINDA ROSE PRIMECARE | Document individually

Blood Specimens

Lt Blue 24D-288K00001 ✓ Collected on 10/14/2024 at 0717 by STRINGER, MICHAEL SAMUEL in UCI YORBA LINDA ROSE PRIMECARE

A clean venipuncture is essential to avoid specimen activation. The correct ratio of blood to anticoagulant (9:1) is critical. If the tubes are under-filled, specimen must be recollected as results will not be accurate. DO NOT COLLECT SPECIMEN IN GLASS TUBES.
For more information on specimen collection: [Welcome to the UCI Health Pathology Test Directory | Tests \(testmenu.com\)](#)

Source: Blood, Venous Peripheral | **Blood, Venous Peripheral** | Blood, Venous Central

Draw Type: Venipuncture | **Venipuncture** | Arterial Puncture | Capillary

Prothrombin Time, Blood

Lt Green 24D-288C00001 Scan label or click to document collection

Source: Blood, Venous Peripheral | Draw Type: Venipuncture | **Venipuncture** | Arterial Puncture | Capillary

Basic Metabolic Panel, Blood
For more information on specimen collection: [Welcome to the UCI Health Pathology Test Directory | Tests \(testmenu.com\)](#)

Vitamin D, 25-OH Total
For more information on specimen collection: [Welcome to the UCI Health Pathology Test Directory | Tests \(testmenu.com\)](#)

Lav 24D-288H00001 Scan label or click to document collection

Source: Blood, Venous Peripheral | Blood, Venous Peripheral | Blood, Arterial | Blood, Capillary | Blood, Venous Central | Draw Type: Venipuncture | Venipuncture | Arterial Puncture | Capillary

Post-collection Steps
Accept to save

Labels printed to: EMLC RHODES UCI BEAKER

Reprint Labels | Redraw Later | **Accept**

Specimen is documented as collected.

Verify Collection information and adjust as needed

Source and Draw Type can be adjusted as needed (Source is required)

Click Accept to complete the collection

UCI Health

Ambulatory Workflow

- NOTE: Requisitions will no longer print (except for BB and HLA orders). The requisition will print in a designated printer in the clinic. For BB and HLA specimens, send the requisition with the specimen.
- LabCorp and Quest Diagnostics process will remain the same.

Ambulatory Workflow: Summary

- When collecting specimens, follow steps below:
 1. Enter “Clinic Collect” specimen orders and sign the orders
 2. From Patient’s schedule, access the Print label tasks
 3. Draw and collect specimens in the sequence displayed in the collection window
 4. Label the specimens
 5. Scan the specimen labels to document the collection
 6. Click accept to save the collection
- Specimen Source is required at collection
- Requisitions will no longer print except for HLA and Blood Bank orders

TB QuantiFERON Collection

- [Welcome to the UCI Health Pathology Test Directory | Tests \(testmenu.com\)](#)
-

Collection Training Video

Blood in a QuantiFERON-TB (Standard) 4 In-Tube Collection Kit

1.0 mL, QuantiFERON-Nil Control Tube Grey cap with white ring
1.0 mL, QuantiFERON-TB1 Antigen Tube Green cap with white ring
1.0 mL, QuantiFERON-TB2Antigen Tube Yellow cap with white ring
1.0 mL, QuantiFERON-Mitogen Control Tube Purple cap with white ring

- Fill each tube with 1.0 mL of whole blood within the black marked line on each tube.
- Do not underfill or over fill the tubes.
- Immediately after filling the tubes, shake them ten (10) times with up and down motion enough to ensure the entire inner surface of the tube is coated with blood, to solubilize antigens on the tube walls.
- Over-energetic shaking may cause gel disruption and could lead to aberrant results

Procedural Areas Workflow- Optime

Procedural Areas Workflow

- Continue using the Specimen Navigator for placing new orders during the procedure.
- Specimen section will now include pre-placed orders:
- This will be performed by the same nurse, using the same WOW and same printer as used for AP specimens

Procedural Areas Workflow

Beaker, Reza
Male, 35 year old, 1/10/1989
MRN: 6003927
Pref Language: Not Documented
Bed: INTERV RAD POOL ROOM
Cur Location: UCI OMC INTERV RAD
Code: Not on file (no ACP docs)
Confidential encounter

Patient FYIs: None
Admission Date: 01/10/2024

Infection: None
Isolation: None

Allergies: Not on File

Case #: 3680
Service: Interventional Rad
Auth/Cert: None
Level of Care: None
Transplants: None

PROCEDURES
REMOVAL IMPLANT
Optime, Attending (Uci), MD
Procedure, MAIN OR 04
Patient Class: Inpatient Admission
Bed Requested: None

PROCEDURE PASS (0/3)

T HR Resp BP Ht Wt
— — — — — — — —
BMI Voided POCT
— — — — — — — —

NO NEW RESULTS, LAST 72H

NO ACTIVE MEDS

Specimens Complete ↑ ↓

Review Collectable Lab Orders (2)

Test	Source	Type	Authorizing Provider
<input type="checkbox"/> No Order Context ⓘ			
<input type="checkbox"/> HEMOGRAM, BLOOD - UCI	Blood, Venous Peripheral	Blood	Optime, Attending (Uci), MD
<input type="checkbox"/> BASIC METABOLIC PANEL, BLOOD - UCI	Blood, Venous Peripheral	Blood	Optime, Attending (Uci), MD

Collect Selected Do Not Collect Selected

Add a specimen + Add Refresh Show Specimens marked as sent (0)

No specimens documented
You can use the button to the upper left to add a new specimen.

Print Labels (0) Print Requestion (0) Mark as Sent (0)

Previous Next

Procedural Areas Workflow

Collect as usual. Check the box for orders you want to collect, and click Collect Selected

Intra-Op

Events ▾ Revise Card Notify Family ▾ Cost Receipt Log Addendum

Specimens Complete ↑ ↓

PRE-INCISION

- Summary Report
- UCI Consents
- Pre/Intra Handoff
- Staff
- Checklist
- Patient Belongings
- Delays
- Counts
- Munro Preop
- Munro Intra
- Skin Condition
- Site Prep
- Positioning
- Timeout

PROCEDURE

- Procedure Review
- Supplies/Implants
- Implant Verification
- Equip/Instr
- Intra-op Meds
- Daily Care
- Lines/Drains
- Nursing Note

Review Collectable Lab Orders (2)

	Test	Source	Type	Authorizing Provider	
<input checked="" type="checkbox"/>	HEMOGRAM, BLOOD - UCI	Blood, Venous Peripheral	Blood	Optime, Attending (Uci), MD	
<input type="checkbox"/>	BASIC METABOLIC PANEL, BLOOD - UCI	Blood, Venous Peripheral	Blood	Optime, Attending (Uci), MD	

+ Collect Selected **X Do Not Collect Selected**

Collect all selected orders as specimens (Alt+Shift+L)

Add a specimen **+ Add**

Refresh Show Specimens marked as sent (0)

No specimens documented
You can use the button to the upper left to add a new specimen.

Print Labels (0) **Print Requisition (0)** **Mark as Sent (0)**

↑ Previous **↓ Next**

Procedural Areas Workflow

Click Print Labels to document the collection. Label the container.

The screenshot displays the 'Intra-Op' interface with the 'Specimens' tab active. On the left, a sidebar lists various workflow steps under categories like 'PRE-INCISION', 'PROCEDURE', 'LABS/ORDERS', and 'CLOSING'. The 'Specimens' section is highlighted. The main area shows a 'Review Collectable Lab Orders (1)' section with a table of lab orders. Below this is a table of specimens with columns for 'ID', 'Specimen', 'Collected By', and 'Tests'. A red arrow points to the 'Print Labels (1)' button at the bottom of the interface. A tooltip for this button reads: 'Create orders and print labels for selected specimens'. Other buttons include 'Print Requisition (1)' and 'Mark as Sent (1)'. The interface also includes a 'Comments' section with a note: 'Pre-op diagnosis: Pain [R52]'.

Procedural Areas Workflow

The screenshot displays the 'Intra-Op' workflow interface. A red box highlights a table titled 'Review Collectable Lab Orders (3)'. A red callout box points to the table with the text: 'For Orderable panels like CBC w/Diff, the performable tests display separately. Make sure to check both to document the collect.'

Test	Source	Type	Authorizing Provider
<input type="checkbox"/> No Order Context			
<input type="checkbox"/> DIFFERENTIAL - UCI	Blood, Venous Peripheral	Blood	Optime, Attending (Uci), MD
<input type="checkbox"/> HEMOGRAM, BLOOD - UCI	Blood, Venous Peripheral	Blood	Optime, Attending (Uci), MD
<input type="checkbox"/> BASIC METABOLIC PANEL, BLOOD - UCI	Blood, Venous Peripheral	Blood	Optime, Attending (Uci), MD

Below the table, a specimen card is visible for 'Blood, Venous Peripheral - Blood' collected by 'Optime, Attending (Uci), MD at 0822'. The card includes details such as 'HEMOGRAM, BLOOD - UCI', 'Description: --', 'Record ID: 2374', 'Order IDs: 189691672', and 'Lab IDs: 24D-288H0002'. At the bottom, there are buttons for 'Print Labels (0)', 'Print Requisition (0)', and 'Mark as Sent (0)', along with 'Previous' and 'Next' navigation buttons.

For Orderable panels like CBC with Differential, the performable tests (Hemogram and Differential) display separately. Make sure to check both to document the collection.

New Features:

- Specimen Source
- Add-Ons
- Notifications

Specimen Source (IP and AMB)

Collect specimens for Mark Adtest, Male, 53 yrs, MRN:7010724

Pre-collection Steps
Patient scan overridden

Collection Sequence
Lav
24D-212H00002.1
Specimen scan overridden

Blood Specimens
Lav 24D-212H00002 Collected on 7/30/2024 at 1044 by STRINGER, MICHAEL SAMUEL in UCI DH58 SURGICAL

For more information on specimen collection: [Welcome to the UCI Health Pathology Test Directory | Tests \(testmenu.com\)](#)

Time	Date	Collector	Department
1044	7/30/2024	STRINGER, MICHAEL SAMUEL	UCI DH58 SURGICAL

Source

Draw Type

Source Dropdown Options:
Blood, Venous Peripheral | Blood, Arterial
Blood, Capillary | Blood, Venous Central
Umbilical Cord

Draw Type Dropdown Options:
Venipuncture | Arterial Puncture | Capillary

[Add Lab Comments](#)

Hemogram Scheduled: 7/30/2024 1044

Post-collection Steps
Accept to save

Labels printed to: EMLC RHODES UCI BEAKER

Reprint Labels | Redraw Later | Accept

Note:

For Beaker CP, specimen source will be a required field.

The specimen source will be pulled in from the order if available.

Specimen Source (IP and AMB)

Note: Specimen source can also be updated. Once the collection has been documented, the specimen source field is editable. Always double check to make sure you have the correct source.

Collect specimens for Mark Adtest, Male, 53 yrs, MRN:7010724

Pre-collection Steps
Patient scan overridden

Collection Sequence
Lav
24D-212H00002.1
Specimen scan overridden

Blood Specimens
Lav 24D-212H00002 ✓ Collected on 7/30/2024 at 1044 by STRINGER, MICHAEL SAMUEL in UCI DH58 SURGICAL

For more information on specimen collection: [Welcome to the UCI Health Pathology Test Directory | Tests \(testmenu.com\)](#)

Time	Date	Collector	Department
1044	7/30/2024	STRINGER, MICHAEL SAMUEL	UCI DH58 SURGICAL

Source: Blood, Venous Peripheral | Blood, Venous Peripheral | Blood, Arterial
Blood, Capillary | Blood, Venous Central
Umbilical Cord

Draw Type: Venipuncture | Venipuncture | Arterial Puncture | Capillary

Add Lab Comments

Hemogram Scheduled: 7/30/2024 1044

Post-collection Steps
Accept to save

① All collections documented; accept to save.

Reprint Labels | Redraw Later | Accept

Provider Initiated Add-Ons

- Beaker will show ordering users that there is an available specimen to add the ordered test onto.
- When there is an available specimen, the system will default the new order to Use Existing Specimen.

The screenshot displays a medical order entry interface for 'MAGNESIUM, BLOOD'. The main form includes fields for Priority (Routine), Frequency (ONCE), At (12/4/2023, Today, Tomorrow, 0708), Specimen Type (Blood), Specimen Source (Blood, Venous Peripheral), Tube (Green Plasma Separator Tube), and Comments (+ Add Comments). The 'Add-on' section shows 'New Collection' and 'Use Existing Specimen' (selected), with a yellow arrow pointing to the latter. A note below reads 'Specimen collected 3h ago on 12/4/23 0431 (Tests: CORT30)'. The right sidebar shows 'New Orders' for 'MAGNESIUM, BLOOD' with a red box around the 'Using an existing specimen' option. The interface also features 'Accept' and 'Cancel' buttons at the top and bottom.

Provider Initiated Add-Ons

- However, user can choose New Collection.
 - If New Collection is selected, a yellow banner will appear (as shown below)

The screenshot shows a medical order entry interface for 'MAGNESIUM, BLOOD'. The main form includes fields for Priority (Routine), Frequency (ONCE), At (12/4/2023, Today, Tomorrow, 0710), Specimen Type (Blood), Specimen Source (Blood, Venous Peripheral), Tube (Green Plasma Separator Tube), and Add-on (New Collection). A yellow banner highlights the 'New Collection' option in the Add-on dropdown. A yellow arrow points to the '+ Add Comments' button. On the right, a 'New Orders' panel shows a summary of the order with a yellow banner that says 'Add to specimen collected 3h ago?'.

Notifications

- Critical Result notification (closed loop communication)
- Test Panels
 - Reflexed orders display as collection tasks
- New collections
 - Add-on workflow
 - Redraws

Notifications - Closed Loop Communication

1. When critical results (or Code Blue tests) are verified, a push notification is sent to the provider that displays the critical results. Recipient can Acknowledge (or Decline).
 - Push notification is sent to Haiku (mobile app) to or to Hyperspace (desktop)
 - Push notification is sent to Rover (mobile app)



Notifications - Closed Loop Communication

The screenshot displays the Epic EMR interface. The main window shows a list of patients under the heading "IPMD 304 Patients". The patient list includes columns for Patient, Admission Info, Notifications, Prior Charges, Isolation/Infection, and Action. A notification for "Ade, Precious" is highlighted, showing a critical lab result.

Patient	Admission Info	Notifications	Prior Charges	Isolation/Infection	Action
Ajtest, One	132/132-02 Current Location: 132-02 Pneumonia, community acquired (Principal Hospital Problem)	1	0	COVID-19 Rule-Out, CO	
Ackerman, Admitted	MS Pool Room 3/NONE Current Location: RC05 Type 2 diabetes mellitus (HCC) (Principal Hospital Problem)	1	0	COVID-19 (confirmed)	
Adams, Jonathan	MS Pool Room 3/NONE Current Location: EMH MED SURG None	1	0	COVID-19 Rule-Out	
Ade, Precious	OF2/NONE Current Location: OF2 None	1	0	Tuberculosis Rule-Out	
ADT, Female	MS Pool Room 3/NONE Current Location: 133 None	1	0		
Alkbest, High	MS Pool Room/MSPOOL Current Location: MS Pool Room None	1	0		
Albright, Alexander	MS Pool Room 3/NONE Current Location: EMH MED SURG None	1	0		
Alvarado, Patricia	SN02/SN02-A Current Location: SN02-A Status post THR (total hip replacement) (Principal Hospital Problem)	1	0	COVID-19 (confirmed)	
Ambulatory, Chf	130/130-01 Current Location: EMC OPN SUBSPECIALTIES Front Influenza A (H1N1) (Additional Hospital Problem)	1	0	COVID-19 Rule-Out	
Anesthesia, William	123/123-01 Current Location: 123-01 Sick (Principal Hospital Problem)	1	0	COVID-19 Rule-Out, Inf.	
Apple, Ralph	Pool Room/NONE Current Location: RC06 None	1	0		
Armstrong, Chf	MS Pool Room 4/NONE Current Location: RC10 None	1	0	Mpsa, Influenza, MRSA	
Azz, Hepatos	409/409-01 Current Location: 409-01 None	1	0		
Ballen, Consult	CO08/CO08 Current Location: CO08 Appendicitis (Principal Hospital Problem)	1	0		
Bardes, A	EMH Med Post 3/NONE Current Location: EMH MED SURG None	1	0		
Bardes, B	EMH Med Post 3/NONE Current Location: EMH MED SURG None	1	0		

The notification window for "Ade, Precious" shows the following lab results:

Component	Reference range & units	Value
Sodium	137 - 147 mmol/L	200.0
Potassium	3.4 - 5.5 mmol/L	10.0
Chloride	98 - 108 mg/dL	200.0
BUN	4 - 21 mg/dL	200.0
Creatinine	0.8 - 1.3 mg/dL	20.0
Glucose	60 - 200 mg/dL	999.0
Calcium	8.7 - 10.7 mg/dL	50.0

Buttons: Acknowledge, Decline

Closed Loop Communication Recipients

- **IP Patient**
 - The nurse on the treatment team (nurses with nurse role on the treatment team)
- **ED Patients in ED**
 - ALL members of the treatment team
- **ED Patients in Waiting Room**
 - ALL members of the treatment team
- **ED Admitted Patients in Waiting Room**
 - All members of the treatment team
- **Excluded from Closed Loop Communication**
 - Discharged ED Patient: We will not generate push notification.
 - Out-Patient
- **Calls will start after 15 minutes**

Notifications – Test Panels

Certain test panels will auto-reflex orders to be collected such as the GTT panel. The GTT panel is ordered and when the first collection task is completed, such as the fasting GTT, the next test in the panel will be reflexed and display as a new collection task.

Orders Needing Specimen Collection

Ordered	GTT Fasting, Blood - Prio: Routine, Needs to be Collected		
07/03/24 1727			
Scheduled	Task	Status	
07/03/24 1728	Print Label for GTT Fasting, Blood	Incomplete	

Orders Needing Specimen Collection

Ordered	GTT Half Hour, Blood - Prio: Routine, Needs to be Collected		
07/03/24 1728			
Scheduled	Task	Status	
07/03/24 1729	Print Label for GTT Half Hour, Blood	Incomplete	

Orders Needing Specimen Collection

Ordered	GTT 1 Hour, Blood - Prio: Routine, Needs to be Collected		
07/03/24 1731			
Scheduled	Task	Status	
07/03/24 1732	Print Label for GTT 1 Hour, Blood	Incomplete	

Notifications - Redraw

Redraw Tests For Clindoc, Boosterfour, Male 76 yrs, MRN:6001180

Order ID	Spec ID	Test Name	Status
189605287	24D-185C00058	Basic Metabolic Panel, Blood	Ordered

Requestor: STRINGER, MICHAEL SAMUEL

Reason: Hemolyzed

Comment:

Redraw selected tests? Yes No

If Lab marks a sample for redraw from Beaker, the system reposts the order for collection and will display as a new collection task. It will also show in the task that it is a Redraw, along with reason.

Orders Needing Specimen Collection

Ordered 07/03/24 1810 **Basic Metabolic Panel, Blood - ONCE, Prio: Routine, Needs to be Collected**

Scheduled	Task	Status
07/03/24 1812	Print Label for Basic Metabolic Panel, Blood (Redraw - Hemolyzed)	Incomplete

Chart Review

Encounters SnapShot Labs Imaging Surg/Anes Procedures Meds Notes/Trans Cardiology Other Orders Dental Procedures LDAs

Results Review Preview Refresh (6:55 PM) Select All Deselect All Review Selected Lab Flowsheet Route Add to Bookmarks Patient Sharing

Filters Hide Cancelled In Process Resulted Hide IP Glucose (POC) Hide Standing Orders Micro Genomic Orders Path/Cyto Clear Filters On

Not all records have been loaded and sorted. Load remaining records to sort all records. Load All Records Hide

A...	Date/Time	Rsh Test	Status	Specimen/Case ID	Recollection?	Ordering Provider	Encounter Type
Today	Today at 18:54	Basic Metabolic Panel, Blood	Active - In process	24D-185C00006	Redraw (Hemolyzed)	Rezk, Sherif, MD	Hospital Encou...

AP(Anatomic or Surgical) /CP
(Clinical Pathology) shared
specimen

AP/CP Shared Collection – Collect in separate containers, as much as possible.

- When shared CP and AP specimens are collected together outside of Specimen Navigator, an additional label will print for AP.
- Indicated by the label icon next to the AP specimen to collect within the Collection window.

The screenshot displays the 'Specimen Collection' window. On the left, under 'Collection Sequence', there are two entries: 'Sterile Cont' with ID '23H-348M0001 1' and 'TISSUE EXAM Label' with ID '1059618-A'. The 'TISSUE EXAM Label' entry is highlighted with a red box. The main area shows 'Collection Details' with fields for Time (1213), Date (12/14/2023), Collector (LAB, ADMIN), and Department (EMH ICU). Below this are two 'Tissue Specimens' sections. The first section is for 'Sterile Cont 23H-348M0001' and the second is for 'A. Arm, Right'. Both sections show 'Source' as 'Arm, Right' and 'Draw Type' as 'Non-blood Collection'. The 'TISSUE EXAM Label' icon is visible next to the 'A. Arm, Right' specimen entry.

Shared Tissue Specimen – If not possible to collect in separate containers (Example: Tissue and Culture)

- Time between 7am-5pm M-F, Sat 7am-noon:
 - Do not place tissue in Formalin container. Add comment to Tissue order "SHARED specimen" and place "Shared" sticker on the container.
 - Bring specimen to grossing lab (DH3638 or ACC 1340). Track specimen in Beaker (or log) and place in specimen bin in the refrigerator.
- After hours, page Path Resident on Call (DH only).
 - Deliver specimen to DH3424 (or ACC 2300). Track specimen in Beaker.

Shared Fluid Specimen

- If possible, collect in separate containers for different orders.
- If in one container, deliver specimen to DH3424 (or ACC 2300) and track specimen in Beaker.

Orderable Test Panels

Orderable Test Panels

The screenshot shows a medical chart review interface. The top navigation bar includes tabs for Summary, Chart Review, Results, Allergies, History, RESC-U, Medications, Flowsheets, MAR, Notes, Education, Care Plan, Delivery Summary, and Order Review. The 'Chart Review' tab is active, and the 'Labs' sub-tab is selected. The patient information on the left identifies the patient as Clindoc, Boosterfour, a 76-year-old male, with MRN 6001180. The main table displays test orders with columns for Date/Time, Rsh, Test, Status, Specimen/Case ID, Ordering Provider, Encounter Type, and Order#. A single order is visible: 'Today at 16:54', 'CBC w/ Diff', 'Active - Needs to be...', 'O'Connell, Ryan J, MD', 'Hospital Encou...', 'Not R...', and '189605310'.

A...	Date/Time	Rsh	Test	Status	Specimen/Case ID	Ordering Provider	Encounter Type	Patie...	Order#
	Today at 16:54		CBC w/ Diff	Active - Needs to be...		O'Connell, Ryan J, MD	Hospital Encou...	Not R...	189605310

Blood Collection Status

No data to display

Orders Needing Specimen Collection

Ordered	Task	Status
07/29/24 1654	Hemogram - PROCEDURE ONCE, Prio: Routine, Needs to be Collected	Incomplete
	Scheduled	Task
07/29/24 1654	Print Label for Hemogram	Incomplete
07/29/24 1654	Differential - PROCEDURE ONCE, Prio: Routine, Needs to be Collected	Incomplete
	Scheduled	Task
07/29/24 1654	Print Label for Differential	Incomplete

Orderable Test Panels (OP TIME- click both)

Collect specimens for Boosterfour Clindoc, Male, 76 yrs, MRN:6001180

Collection Sequence

- Lav
- Differential
- Hemogram

Blood Specimens

Change Performing Lab

Lab: UCI DOUGLAS HOSPITAL LAB

Lav (Blood, Venous Peripheral)

Differential Scheduled: 7/29/2024 1655
For more information on specimen collection: [Welcome to the UCI Health Pathology Test Directory | Tests \(testmenu.com\)](#) Collect Later

Hemogram Scheduled: 7/29/2024 1655
For more information on specimen collection: [Welcome to the UCI Health Pathology Test Directory | Tests \(testmenu.com\)](#) Collect Later

Collect specimens for Boosterfour Clindoc, Male, 76 yrs, MRN:6001180

Collection Sequence

- Lav
- 24D-211H00001.1

Blood Specimens

Scan label or click to document collection

Time	Date	Collector	Department

Source

Blood, Venous Peripheral | Blood, Venous Peripheral | Blood, Arterial | Blood, Capillary | Blood, Venous Central | Umbilical Cord

Draw Type

Venipuncture | Venipuncture | Arterial Puncture | Capillary

Add Lab Comments

Differential Scheduled: 7/29/2024 1655
For more information on specimen collection: [Welcome to the UCI Health Pathology Test Directory | Tests \(testmenu.com\)](#)

Hemogram Scheduled: 7/29/2024 1655
For more information on specimen collection: [Welcome to the UCI Health Pathology Test Directory | Tests \(testmenu.com\)](#)

Blood Bank

- Order Updates
- Samples

Blood Bank – Order Updates

- To streamline ordering, Crossmatch order is being discontinued.
 - To crossmatch (set up) red cells, providers will enter a Prepare Red Blood Cell order along with a Type and Screen (Pretransfusion Testing) order.
- Type, Screen, and Hold (Pretransfusion Testing) is being renamed to **Type and Screen** (Pretransfusion Testing).

Blood Bank – Samples

- Dissuade practice of collecting extra pink top samples without Epic orders.
 - Order “Retain” if sending extra pink top for “just in a type confirmation” is needed.
 - Beaker label is preferred over Epic demographic label because of PPID.

Other training topics discussed in UC Learning:

- Specimen Type Grouping
- Switch Patient between Unit/Lab Collect
- Rainbow Draws