



# Lab Update



LABORATORY PHONE 585-LABS

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*LabUpdate* is a periodic publication of the Clinical Laboratory of UC Health. By way of this publication, lab users are provided: 1) updated operational information relevant to the practice of laboratory medicine within UC Health facilities, and 2) didactic material generally applicable to laboratory medicine.

**TEST UTILIZATION**

*New EBV Qualitative Test Codes*

Two new test codes for EBV Qualitative testing have been created to better help differentiate ordering and results for blood versus fluid testing.

**EBVQUAL Blood**  
**EPIC Test: LAB1938**

**EBVQUAL Fluid**  
**EPIC Test: LAB1939**

***AM Lab Ordering***

Effective, August 11, 2015, an order transmittal rule will be placed into EPIC that will default any lab ordered with a frequency of AM Draw to a ROUTINE order for collection at 0601. This feature serves to clarify the priority of collections between Stats, Timed and AM Labs for phlebotomy personnel. The 0601 collection time is a generic, default collection time

which indicates to collection personnel that the lab is scheduled for an AM collection and can be collected anywhere from 2am –7am depending on the scheduled collection route for the unit.

**EPIC**

1. User selects the H&H Morning Draw order and clicks the Stat, Timed, Add-On or any other non-Routine priority button on the OCC or from the Priority drop-down:
2. When the users signs and places the order, the Priority is changed from Stat to Routine with a collection indication of 0601:

**Labs**

**Hemoglobin and Hematocrit, blood, AM**  
 Routine, Morning draw, Wed 7/29/15 at 0601, For 1 occurrence

**Urinalysis Reflex to Culture**

**EPIC Test: LAB3708**

*Urinalysis with reflex to Culture* has been added to EPIC inpatient ordering. This test code will allow for an automatic reflex to a urine culture if one or multiples of the following urinalysis results are obtained:

Criteria	Result
Blood	Positive
Leukocytes	Positive
Nitrite	Positive
Protein	Positive
Clarity	Hazy or Cloudy

This test requires the collection of 2 urine tubes (Red/Yellow Swirl and Gray Boric Acid). These tube types will be indicated on the MCP and Zebra labels.

## TRANSFUSION MEDICINE

### *Transfusion Lab Value Indicators displayed in EPIC*

When *Prepare orders* are placed in EPIC, the last reported lab values will display in EPIC to aid clinicians in the appropriateness of the transfusion request:

Blood Product	Lab Value Displayed
RBCs	Hemoglobin/Hematocrit
Platelets	Platelet Count
Fresh Frozen Plasma	PT/PTT/INR
Cryoprecipitate	Fibrinogen

## PATIENT SAFETY

### *Impact of Mobile Care Phlebotomy:*

#### *1 year later*

In May of 2014, UC Health Laboratory piloted the use of Mobile Care Phlebotomy (MCP) for all inpatient blood collections. The success of the pilot was quickly realized as turnaround times decreased for priority collections, the number of outliers decreased and the number of mislabeled specimens decreased dramatically.

The rollout of MCP was expanded to most nursing units in August 2014 and the impact on mislabels was immediate. In the year since go-live, there have been 17 inpatient mislabels in comparison to the 83 inpatient mislabels in the eight month prior to go live.

MCP implementation and its' positive impact on patient safety are directly tied to Joint Commission's National Patient Safety Goal of *Improving the Accuracy of Patient Identification*.

### Number of NON-Lab Generated Mislabeled

MCP Go-Live August 16th, 2014

