

UPSTATE COMMUNITY CAMPUS LABORATORY CHANGES

Effective July 23rd, 2018



1

Effective **Monday, July 23, 2018** Clinical Laboratory Services at Community Campus will be provided by **Upstate Clinical Pathology Laboratory.**

Here's what you need to know:

1. The lab location and phone numbers will not change.

2. Transition Weekend
 - Sunday 7/22 @ 22:00 – Community Campus will go into a Lab Downtime Ordering Mode in EPIC
 - Monday 7/23 @ 00:00 – Community Campus goes online with Upstate Lab
 - Orders on Sunday 7/22 between 22:00 and 23:59 need to be made on a LACNY downtime requisition and will be handled by LACNY.

3. Ordering Lab Tests
 - Providers will see very few changes in ordering lab tests or using their preference lists
 - Synonyms will be provided where appropriate to help find tests with different descriptions
 - Standing Orders and Future Orders created before 7/23 will available in the Upstate Lab system
 - If there are any problems with test codes, please call the lab or enter as a miscellaneous test

Effective **Monday, July 23, 2018** Clinical Laboratory Services at
Community Campus will be provided by
Upstate Clinical Pathology Laboratory.

Here's what you need to know:

4. Test Changes

- Upstate offers Troponin T. Troponin I will not be available.
- Upstate offers ProBNP-NT only. BNP will not be available.
- Heparin Protocol is currently based on PTT results. Upstate uses anti-Xa unfractionated heparin level
- Drugs of Abuse Panel does **not** include Urine Alcohol.
 - Urine Alcohol needs to be ordered separately.

5. Specimen Collection

- There are a number of changes in blood tubes and culture media.
 - These changes are included in this presentation
 - Additionally there will be reference cards and posters on all the units

6. Test Results

- **REFERENCE RANGES MIGHT BE DIFFERENT** - please check ranges in EPIC or on lab reports
- Results for LACNY tests ordered before 7/23 will be available in the Upstate Lab system for several months

UPSTATE COMMUNITY CAMPUS LABORATORY CHANGES

The remainder of this presentation will address:

1. Reading your Labels and Labeling
2. Tube and Specimen Changes
3. Testing Changes
4. Reference Range Changes

READING YOUR LABELS

- Once labels are finished printing, notice the first label has requisition under the date and time.
- By looking at this label and following the labels down you will notice the color tube description listed under the accession number.

This is the order of draw!

- This is the easiest way to know what tubes are needed for your patients.
- During this transitional period it will be important to take that extra time to look and make sure you have the correct tubes.



Placement of your label on the tube.

Proper placement of your labels is important for accurate specimen identification and timely result reporting.

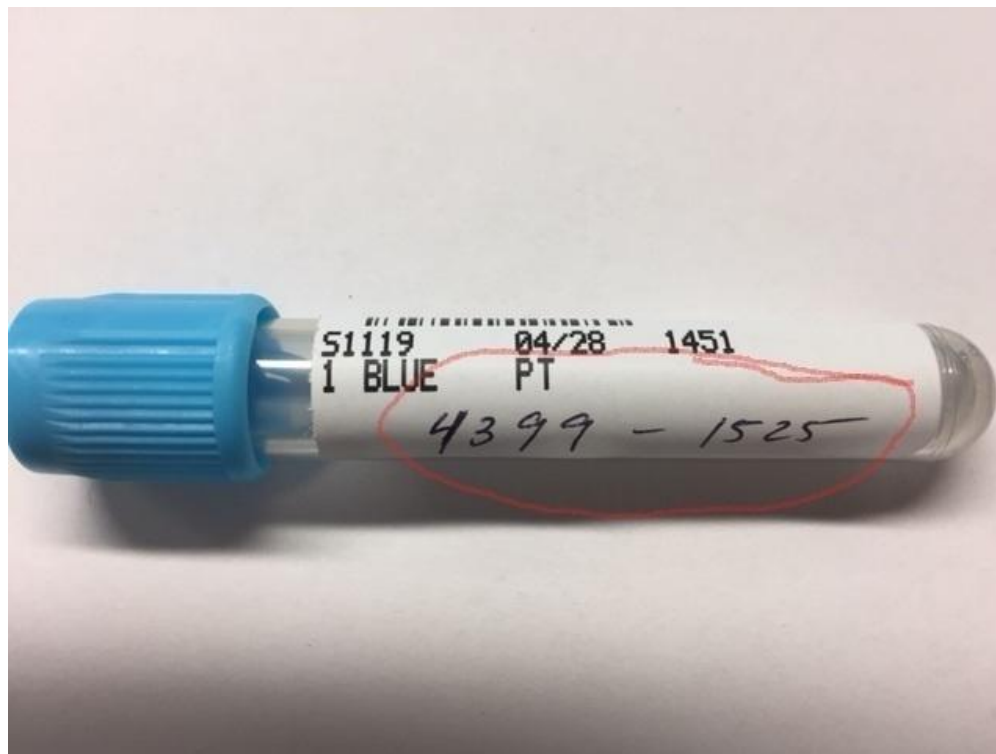
1. Align your label with the tube label.



2. Make sure the patient name is near the cap and the bold accession number is at the bottom.



3. Place your employee code and time you drew under the test name.



Analyzers can not read a bar code when

- The label is incorrectly affixed to the tube
- Something is written on any part of the barcode
- The label is wrinkled



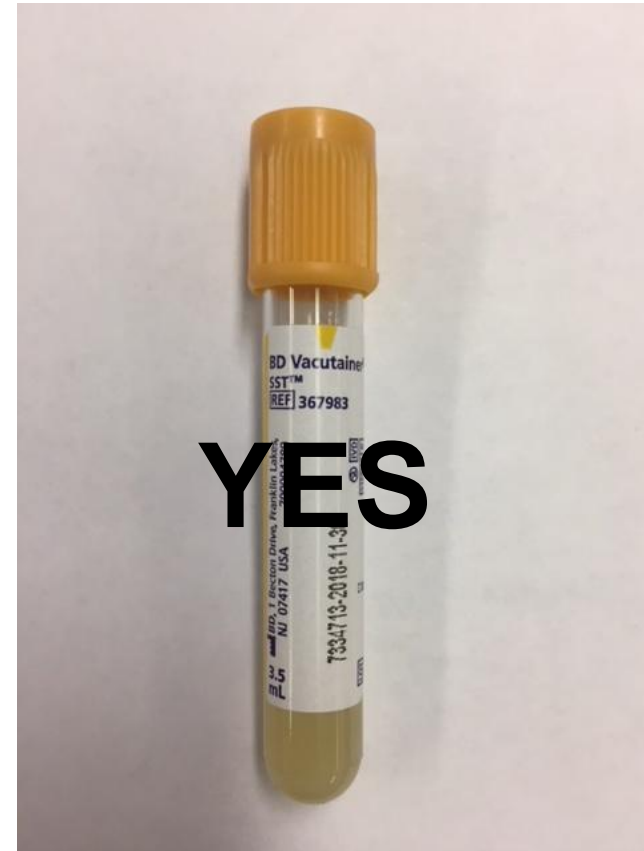
This will delay testing

Tube Change

The biggest change for all will be drawing your chemistry tests in a gold tube

LAB ALLIANCE LAB

UPSTATE LAB



Don't forget to check your labels

Tube Change

- Ionized Calcium is another big change!

LAB ALLIANCE LAB



UPSTATE LAB



YES

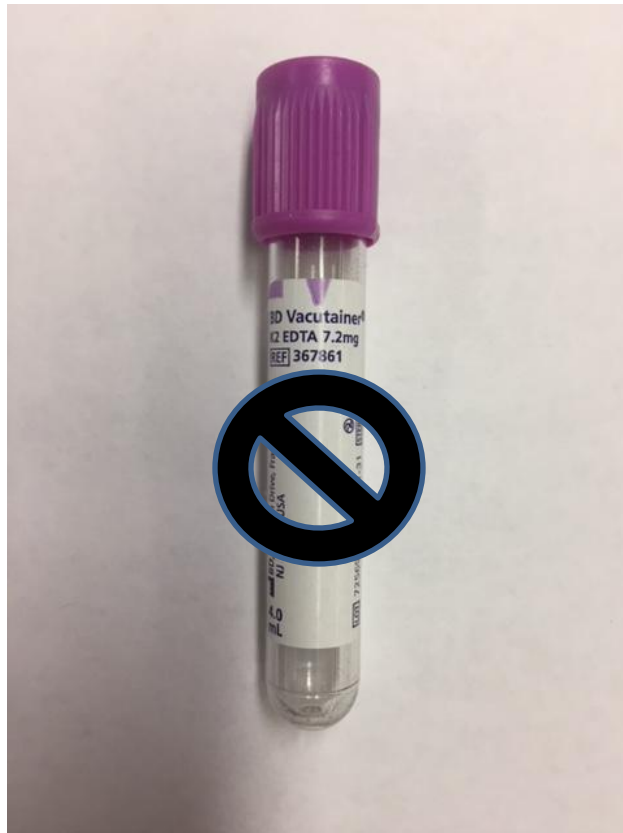
We use whole blood.

Tube Change

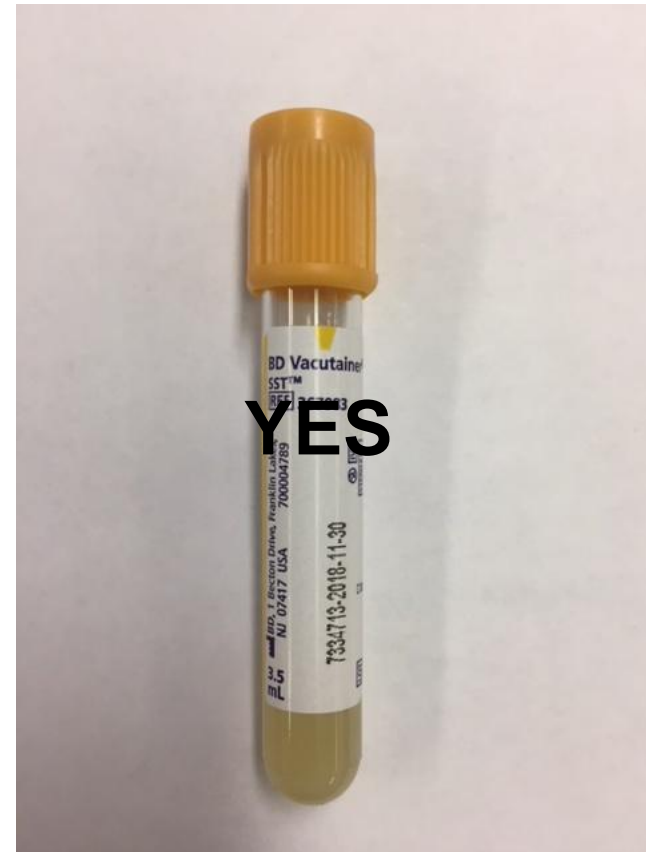
HIV TESTING

- Tube type will now be a gold top instead of a Lavender top.

LAB ALLIANCE LAB



UPSTATE LAB



Don't forget to check your labels

Don't forget to look at your labels.
Each label will indicate what to draw.



*If you can't determine the correct tube type please call the lab.
492-5531*

Microbiology Collection Products

All of the microbiology products will be different



- There will be posters of Upstate Pathology Microbiology products in each of the rooms where your supplies are stored.
- Laminated cards will also be at your work stations.
- If you are unsure of any microbiology collection products please call the lab.

492-5531

Affirm Test / Vaginitis Direct Test

Currently you use a Yellow cap EZE collection tube.

- Lab Alliance Lab Name – Vaginitis Direct Test

Upstate Pathology uses the Affirm VPlll Ambient Temperature Transport System.

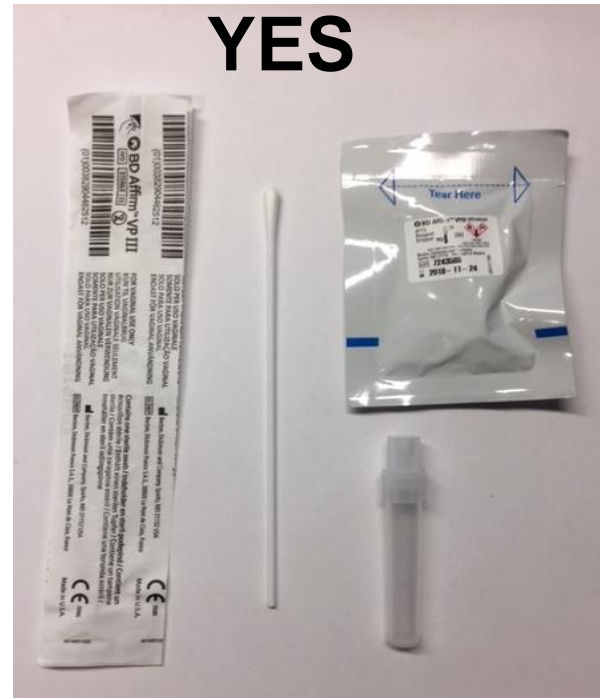
- Each collection kit has directions on the packet.
- Upstate Lab Name – Affirm Test / EPIC code: LAB5540

LAB ALLIANCE LAB



UPSTATE LAB

YES



Aerobic and Anaerobic Culture

Currently you use an “Eswab Transport System”

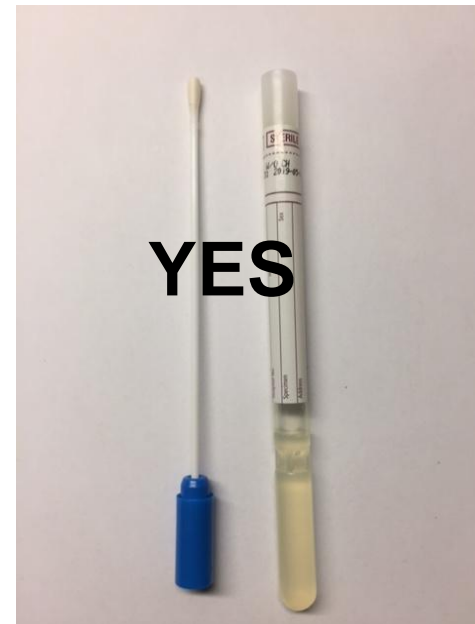
Upstate Pathology uses Bacterial Culture Swab

- Aerobic and Anaerobic Cultures

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Blood Cultures

Currently you use BacT/Alert Media

Upstate Pathology uses BD Bactec Culture Media

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Blood Culture Adapter no longer needed

The blood culture bottles that are used by Upstate Lab have a long neck. All that is needed is a regular adapter.

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UPSTATE LAB



Blood Cultures Acid Fast (Mycobacterial)

Currently you use Two Green (heparin) Top Tubes

Upstate Pathology uses blood culture bottle called MYCO/F Lytic bottle

LAB ALLIANCE LAB



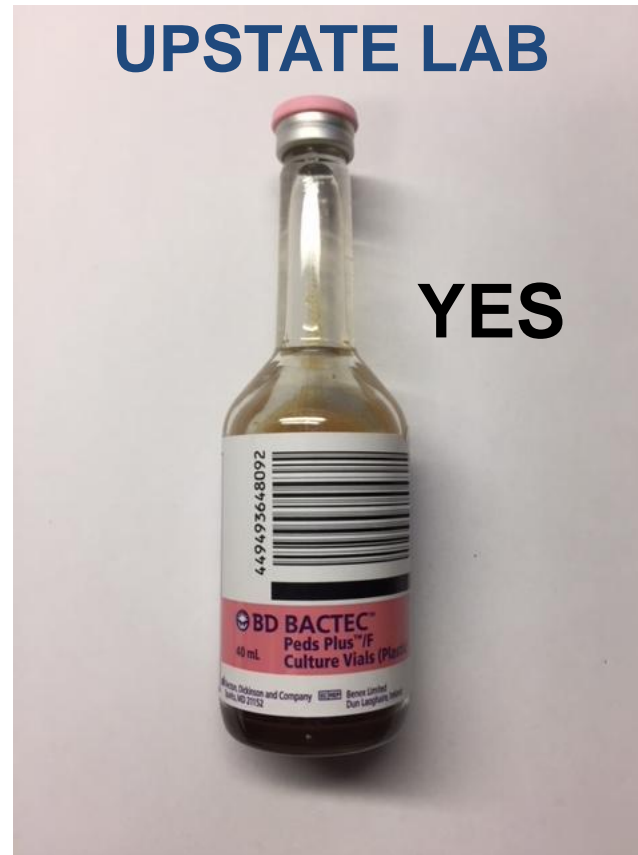
UPSTATE LAB



Blood Cultures Pediatric

Currently you use BacT/Alert PF (Yellow)

Upstate Pathology uses BD Bactec Peds Plus / F (Pink)



Liquid Amies Swab

- Currently you use Eswab Transport System and Liquid Stuart Double Swab
- Upstate Pathology uses Liquid Stuart Double Swab
 - **Rapid Strep, MRSA/MSSA (nares), GBS PCR (anovaginal) – only for patients in labor with unknown GBS colonization status**

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YES



Hemoccult ICT Card

Currently you use Sterile Urine Container

Upstate Pathology uses **ONLY Hemoccult ICT Card**

- **Preferred** Occult Blood Test - only detects blood from lower GI tract
- **SPECIMEN MUST BE APPLIED TO CARD IMMEDIATELY FOLLOWING PASSAGE.**

LAB ALLIANCE LAB



UPSTATE LAB

YES



Hemoccult SENSА Card

Currently you use Sterile Urine Container

Upstate Pathology uses **ONLY Hemoccult SENSА Card**

- For detection of blood from **upper GI tract**
- **SPECIMEN MUST BE APPLIED TO CARD IMMEDIATELY FOLLOWING PASSAGE.**

LAB ALLIANCE LAB



UPSTATE LAB




Transfusion Tags Change

Laboratory Alliance Transfusion Unit Tags

CHART COPY

TRANSFUSION UNIT TAG



LABORATORY ALLIANCE of Central New York, LLC
 UUH-CG, 4900 Broad Road, Syracuse, New York 13215

We/I certify that before starting the transfusion, the following were checked and found to be identical:

1. Patient's name & hospital number on ID bracelet & transfusion unit tag.
2. Unit number, component & unit ABO and Rh type on container & transfusion unit tag:

Transfusionist: _____

Verifier: _____

DATE: _____ TIME STARTED: _____

BLOOD WARMER TEMP (IF USED): _____

AMOUNT GIVEN: _____ mL TIME COMPLETED: _____
 (IF LESS THAN AMOUNT ISSUED)

Transfusion reaction occurred. Submit transfusion reaction workup.

When administration is complete, place *chart copy* on patient's chart.

RH IMMUNE GLOBULIN

ISSUE RECORD

INJECTION - Date: _____ Time: _____

Injected By: _____

Inspected/Issued By: _____ Date: _____

Received By: _____ Time: _____

Name: _____

Medical Record #: _____

Hospital (Visit) #: _____

Component: _____

Patient Type: _____

Donor Type: _____

Unit/Pool/Lot #: _____ # Units/Pool: _____

Supplier: _____ Exp. Date: _____

Crossmatch: _____

Lab Accession #: _____

Comments: _____

Date: _____ Tech: _____

UUHCG070B Rev. 10/2011

Transfusion Tags

TRANSFUSION FORM	SUNY UPSTATE MEDICAL UNIVERSITY / BLOOD BANK 750 E. Adams St., Syracuse, NY 13210		NO. 006091844	DATE 04/20/2017
	We/I certify that before starting the transfusion the following were checked and found to be identical. 1. Patient's name and hospital number on wrist band and transfusion form. 2. Unit number, component, and unit ABO and Rh type on container and transfusion form.		NAME TEST, CATALINE	LOC. 08030-1
	SIGNATURE _____		BIRTHDAY 12/02/1991	SEX F
	SIGNATURE _____		H3046	Blood Warmer Temp(if used):__
	DATE _____	TIME STARTED _____	RECIPIENT TYPE A-POS	DONOR TYPE A-POS
	AMOUNT GIVEN _____ ML <small>(IF LESS THAN AMOUNT ISSUED)</small>	TIME COMPLETED _____	UNIT / POOL W2001 17 257932	EXP. DATE 05/16/2017
	<input type="checkbox"/> Transfusion reaction occurred. Submit transfusion reaction workup.		DIV# 00	2359
	INSPECTED & ISSUED BY: INITIALS _____	DATE _____	TECH TECHDEBORITY, LIN	CHART COPY
	TO: _____		COMMENTS Leukoreduced Red Cells, 2nd Container	
	When the administration of this unit is completed, the chart copy is to be placed in the Patient's Chart.		COMMENTS Compatible	

B8.00

Upstate uses a 3-part form

- The top(chart) copy has adhesive strips on the back of it for securing to the Blood Product Flowsheet (F81937)
 - The bottom (issue) copy is retained in the lab at time of issue.
 - The middle (Blood Bank) copy should be left attached to the blood bag so that if there is a suspected transfusion reaction, a clerical check can be performed by Blood Bank as part of the transfusion reaction evaluation.
- If there is no transfusion reaction, the middle copy can then be detached and shredded at the time the empty blood bag is discarded.

TRANSFUSION FORM

SUNY UPSTATE MEDICAL UNIVERSITY / BLOOD BANK
750 E. Adams St., Syracuse, NY 13210

We/I certify that before starting the transfusion the following were checked and found to be identical.

1. Patient's name and hospital number on wrist band and transfusion form.
2. Unit number, component, and unit ABO and Rh type on container and transfusion form.

SIGNATURE _____

SIGNATURE _____

DATE _____ TIME STARTED _____

AMOUNT GIVEN _____ ML TIME COMPLETED _____
(IF LESS THAN AMOUNT ISSUED)

Transfusion reaction occurred. Submit transfusion reaction workup.

INSPECTED & ISSUED BY: INITIALS _____ DATE _____ TIME _____

TO: SIGNATURE _____

When the administration of this unit is completed, the chart copy is to be placed in the Patient's Chart.

NO. 006091844 DATE 04/20/2017
NAME TEST, CATALINE LOC. 08030-1
BIRTHDAY 12/02/1991 SEX F
H3046 Blood Warmer Temp(if used):__

RECIPIENT TYPE DONOR TYPE
A-POS A-POS
UNIT / POOL DIV# EXP. DATE 05/16/2017
W2001 17 257932 00 2359
COMPONENT TECH DEHORIVITY, LIN
Leukoreduced Red Cells, 2nd Container
CROSSMATCH Compatible
COMMENTS

CHART COPY

B8.00

Layout of the information on the transfusion tags is different:

- Location of some fields on the Upstate form are different (e.g. blood warmer temp, expiration date, blood type, etc)
- This information will be reinforced in the Blood Administration Bb course as well as at the Mandatory Skills Fairs

CM H-04: Adult Heparin Infusion Protocol

Upstate Pathology bases changes to the infusion rate on
“anti – Xa unfractionated heparin level”

1. Procedure CM H-04B (Adult Heparin Implementation Protocol for Community) will go away July 23, 2018
 - The procedure to regulate the heparin dose and bolus will be the same at both the Downtown and Community campuses
2. All RN's at Community will be required to re-do the Blackboard course, “*Adult Heparin Infusion Protocol*” utilizing the Downtown Folder, before July 23

Testing Changes – Urine Alcohol

Urine Alcohol is NOT part of the Drugs of Abuse panel

You must order a Urine Alcohol separately

- *Drugs of Abuse, Urine – EPIC CODE: LAB2810*
- *Alcohol, Urine – EPIC CODE: LAB2501*

Testing Changes - BNP

Upstate only offers the ProBNP – NT

Why?

- *ProBNT – NT measures 76 amino acids compared to BNP 32 amino acids*
- *ProBNP – NT has a longer half life*
 - *ProBNP – NT 60 – 120 minutes compared to 20 minutes for BNP*
- *ProBNP – NT has better stability up to 3 days at room temperature (as compared to 4 to 24 hours)*

proBNP – EPIC CODE: LAB2524

Testing Changes-Troponin

Upstate Lab does a Troponin T

Why?

- *Both Troponin T and Troponin I are used for diagnosis of a Cardiac Episode*
 - *Note: the iSTAT result will continue to be a Troponin I*
- *They are both markers for Myocardial injury*
- *Troponin T offers more stability than Troponin I*

•Troponin T – EPIC CODE: LAB139

POINT OF CARE TESTING CHANGES

- Point of Care Test methods will not change
- The order codes in CPOE will map to codes used at the downtown campus
 - IMT will make these changes in EPIC.
- Staff who float between campuses still need to complete 2 Training Checklists, one for each site.
- Contacts for POCT questions and assistance:
 - Community Campus:
 - Sara Stankivitz 315-492-5175, Michelle Dautrich 315-492-5161
 - Downtown Campus:
 - Point of Care Testing 315-464-6732
 - Jean Sgroi 315-464-6725, Karen MacKnight 315-464-6855, Sonya Sekovski 315-464-6705, Jodi Lipke 315-464-6732

Summary

1. *It will be extremely important when looking at a patient's results to pay attention to reference range changes.*
2. EPIC will look the same
 - All abnormal values will continue to flag as usual.
3. Upstate Lab will still call critical values to all areas.
4. There will be posters on each unit/area and laminated cards at each workstation with pictures of the new microbiology supplies to use.
5. The correct tube for blood draws is always noted on the printed lab label, right under the accession number.
6. Please call Upstate Lab with any concerns and we will help!



We at Upstate Pathology are excited about serving you and care deeply about the patients we serve.

Please call the Lab at 492-5531 if we can help in any way.