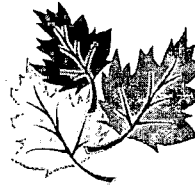


THE NANOGRAM

Martha Jefferson Hospital Laboratory Services



Fall
2016



Important Phone Numbers

Clinical Lab
654-7170 or
fax 654-7164

Anatomic Pathology
Lab
654-7955 or
fax 654-7944

AP Client Services
Representative,
Noel Jorgensen
654-5525

Heparin Therapeutic Range Update

Unfractionated
Heparin
Therapeutic range
was updated to be
more in-line with
current practi-
ces. It is now
0.3-0.7 U/ml with a
critical of
>0.7 U/ml. We
also adapted a
reduced therapeu-
tic range of
0.2 – 0.6 U/ml.

DNV Inspection

The SMJH DNV
inspection was
conducted the
week of Sept.
12-16. We
completed
another good
survey and thanks
to everyone for
the support, hard
work, and
positive attitude.

Quarterly Newsletter on Website

This newsletter is from the Laboratory and will be distributed on a quarterly basis. It contains important information and news briefs concerning laboratory services. In addition to normal distribution, each issue will be posted at www.cvillepathology.net under the News Brief section.

Outpatient Collection Locations for Patients

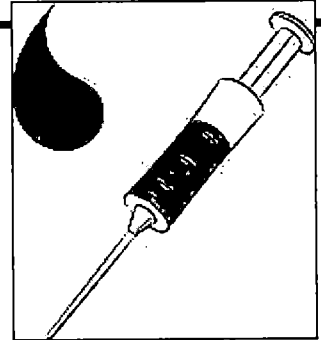
We have a new collection area on the **2nd floor of the SMJH** and is now called *Laboratory Specimen Collections*.

- **OPEN: 7:00 to 5:00 Monday through Friday**

We still have the collection area at *Proffit Road*.

- **OPEN: 8:00 to 4:00 Monday through Friday.**

There is no longer a collection area at the OCC at 595 Peter Jefferson Pkwy.



EPIC and the Ecare Initiative Was a Success!

Sentara Martha Jefferson Hospital went live with EPIC on October 1, 2016. With many months of training and preparation plus lots of hard work by employees and providers, the Go-Live was remarkably successful.

SMJH Lab Services went live with EPIC BEAKER at the same time. Lab Managers, Senior Techs, Pathologists, and all of the Lab Staff worked hard to make the transition smooth for the hospital as well as all of the medical offices in the community. If any questions have come up about EPIC BEAKER and how to order or get results from the lab, please do not hesitate to contact the laboratory at 434-654-7170.

Change to Microbilirubin Testing

As of October 1, 2016, the Sentara Martha Jefferson Hospital Lab will be changing methodologies for neonatal Bilirubin testing.

- Neonatal bilirubin testing will be performed on the Roche Cobas 6000 Chemistry platform.
 - **TEST NAME:** Neonatal Bilirubin (includes total bilirubin and direct bilirubin)
 - **CONTAINER REQUIREMENTS:** SST microtainer tube or SST tube; capillary tubes are **NOT** acceptable.
 - **SPECIMEN REQUIREMENTS:** Serum, protected from light
- If you have any questions regarding this change please contact the Main Lab at 654-7170.

Thanks to every physician and provider that completed the 2016 SMJH Physician Survey. The Lab management team is reviewing results and feedback. Look for some results and comments in the next newsletter.

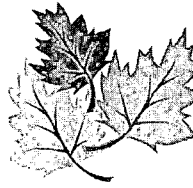
DNV·GL

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THE NANOGRAM

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Lab Leaders

Jeff Willy, MBA, MT (ASCP)
Director, Lab Services

Carolyn Dotson, MT (ASCP)
Lab Operations Manager

Thea Alterman, MT (ASCP)
QC/QA Manager

Bette Webber, MT (ASCP)
Lab Administrative Manager

Sarah Harris, MSHS, MLT (ASCP)
Clinical Core Lab Manager

Pathologists

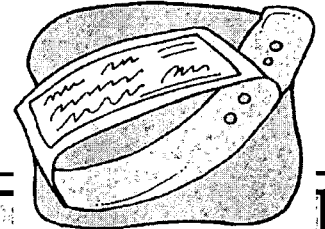
R. Hunt MacMillan III, MD

J. Tyler Green, MD
Director of Histology, Chemistry, Microbiology, and Blood Bank

Laura Spinelli, MD
Medical Director, Lab Director of Cytology, Hematology, Serology, Coagulation, and Urinalysis

Transfusion Services No Longer Requires Red Blood Bank Armbands

As of July 1, 2016 SMJH Transfusion Service no longer requires a red blood bank armband in order for a patient to receive blood. Patient Name and Medical Record Number are now used as unique identifiers for transfusion of blood products.



MORE SMJH TRANSFUSION SERVICE UPDATES

Beginning 10-1-2016

Inpatient Post-partum Rh Immune Globulin orders must be entered by physicians or designated staff.

Recommendation

- Physicians will order Rh Immune Globulin (Rhogam) through Epic order entry under test code "Rhogam."
- Nursing staff or NCP will draw pink tube, label with the Epic label, collect specimen in Epic and sent to Lab.
- Transfusion Services staff will do testing and nursing will call for RhIG based on physician order.

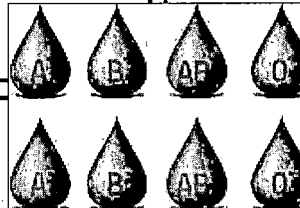
Beginning 10-1-2016

Only cord blood from mothers who are the following blood types will be tested and stored in the blood bank: O positive mothers and Rh negative mothers.

Stored cord blood will expire 36 hrs after delivery. Cord Blood testing will no longer be ordered. These orders must be entered by physician (or designated staff)

Recommendation

- If above criteria are met, physician (or designated staff) will order test "Cord Blood Screen" (LAB 280) and label the specimen with the generated Epic label and send the cord blood to the blood bank.



Beginning 10-1-2016

SMJH Transfusion Services (TS) will no longer accept outside lab work as history of blood type and antibody screening (Type and Screen)

Recommendation

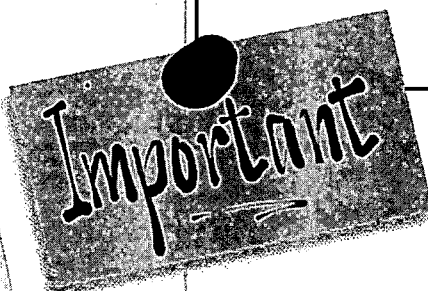
- Physicians or designated staff will order a "Type and Screen" for every Labor and Delivery admission which will insure accurate current results.

Beginning 10-1-2016

"Blood Banks Hold" pink top specimens will no longer be drawn at SMJH for Labor and Delivery, pre-op, or ED patients. The new order for this test will be "Type and Screen."

Recommendation

- Physician or designated staff will order a type and screen in Epic instead of a blood bank hold tube for any possible candidate for transfusion of blood or blood components.
- If a blood bank hold tube is ordered, it will be cancelled by Transfusion Service staff and the order will have to be changed to a type and screen.
- The "LRDP Blood Bank Hold" (Lab 5008) is ONLY for pre-op patients who have their specimen drawn at SMJH for surgery at a different Sentara facility. The specimen at SMJH is then sent with the patient to the different facility.



PLEASE do not confuse this with the BBH order which ended on 9-30-16.