

THE NANOGRAM

Martha Jefferson Hospital Laboratory Services

Summer 2013



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



Joint Commission

The Joint Commission has accepted our Evidence of Standards Compliance and MJH Lab Services is accredited for all services, all CLIA certificates, effective March 9, 2013.



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.

Change in Units for Chemistry

In an effort to standardize our testing with the other laboratories, we will be changing the reported units on the following assays.

◆ Ammonia (NH₃) to mmol/L

Previous units mcg/dl

Conversion factor: $\text{mcg/dl} \times 0.6 = \text{mmol/L}$
 $\text{mmol/L} \times 1.703 = \text{mcg/dl}$

◆ Salicylate to mcg/ml

Previous units mg/dl

Conversion factor: $\text{mcg/ml} \times 0.1 = \text{mg/dl}$

◆ IgE to IU/ml

Previous units ng/ml

Conversion factor: $\text{ng/ml} \times 0.42 = \text{IU/ml}$
 $\text{IU/ml} \times 2.40 = \text{ng/ml}$

◆ CRP and HsCRP to mg/L

Previous units mg/dl

Conversion factor: $\text{mg/dl} \times 10 = \text{mg/L}$

If you have questions, please call lab at 654-7170.

Defined Reportable Range for Neonatal Bilirubin

In August of 2012, Martha Jefferson Hospital Laboratory purchased two Reichert Bilirubinometers for the analysis of neonatal bilirubins. After the performance of precision and verification studies, the defined reportable range was determined to be 0.9 mg/dL—24.9 mg/dL.

Therefore, any results falling outside of this range will be reported as < 0.9 mg/dl or > 24.9mg/dL.

Please feel free to contact the laboratory at 434-654-7170 if you have any additional questions.

NEW

Critical Value: Call Documentation

On Monday, May 20th a new documentation procedure (recommended by Joint Commission during the recent survey) started when making telephone calls for critical values. When laboratory staff calls a physician office with a critical value, lab staff ***MUST*** document first and last name of the person (nurse) in the office taking down the critical value.

Menk Award Winner: Kathy Hamilton, MT (ASCP) Lab Person of the Year: William Kleinot, MT (ASCP)

Awarding these winners is a yearly event and an exciting part of Lab Week celebrations. The Karl F. Menk Fund and Award was established by his family to honor his memory. He believed strongly that Health Care Professionals must exhibit sympathetic and skilled care of the sick. The winner of the Menk award every year is honored with a fund to attend a continuing education course. The Menk Award winner returns from the CE course and shares the knowledge with coworkers.

HIPAA Compliance: "Copy To" Providers on Requisitions



In order for the Laboratory to remain compliant with HIPAA regulations, MJH Lab Services needs **FULL** identification of any requested copy-to physician(s). Partial identification could result in a copy-to report being sent to an incorrect recipient. Please include full name, phone number, and location (if possible).

**MJH Healthwise
Segment**

Shirley Jenkins, MT (ASCP) and Section Leader of Microbiology was interviewed for the Healthwise TV spot. See link below to see the segment and hear about Sepsis Protocol at MJH and how it relates to the Laboratory.

<http://www.newsplex.com/community/healthwise/headlines/Martha-Jefferson-Healthwise-Sepsis-Treatment-204509251.html>

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Lab Leaders

Nancy Lewis, MT (ASCP)
Director, Lab Services

Jeff Willy, MBA, MT (ASCP)
Director, Anatomic Pathology and Special Projects

Carolyn Dotson, MT (ASCP)
Lab Operations Manager

Thea Alterman, MT (ASCP)
QC/QA Manager

Bette Webber, MT (ASCP)
Lab Administrative Manager

Sarah Harris, MSLS, MLT (ASCP)
Client Services Manager

Pathologists

R. Hunt MacMillan III, MD
Medical Director, Lab

Thomas Dudley, MD
Director of Histology and Blood Bank

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



Lab Week

Front Stage for Laboratory Services

MJH Laboratory Services celebrated National Medical Laboratory Professionals Week on April 22-26, 2013. The laboratory team used this week to honor their professionals, share in celebration with their colleagues, and to educate the public on the importance of the critical role they play in the healthcare of patients in the community and beyond. Since most of the laboratory work is done behind the scenes, this week allows lab staff to bring the attention front stage.



Lab week luncheon was a great time for management to socialize and to celebrate with laboratory staff.

NEW: Histology Antibodies

MJH Histology Services is constantly looking for ways to improve and enhance histology services. Over several months, our Histology manager and staff has worked extremely hard to validate and enhance the marker menu that is completed in-house. There are 6 new protein markers that are now available for diagnostic surgical pathology.

- ◆ CDx2
- ◆ P63
- ◆ CK5/6
- ◆ Naspin A
- ◆ Chromogranin
- ◆ Synaptophysin

If you have questions about these protein markers for the pathologists or Histology staff, please feel free to contact Histology at 434-654-7188.

VIDAS (VITEK ImmunoDiagnostic Assay System): Additional Assays

On April 29, 2013, MJH lab announced the following assay testing

- ◆ **Cytomegalovirus CMV IgM**
- ◆ **Cytomegalovirus CMV IgG**
- ◆ **Varicella Zoster IgG**
- ◆ **Measles (rubeola) IgG**
- ◆ **Mumps IgG**
- ◆ **Toxoplasma IgG**
- ◆ **Toxoplasma IgM**
- ◆ **Lymes IgG/IgM:** Following the recommendations by the CDC, all positive or equivocal results will be supplemented (at an additional charge) by a second step assay method to increase specificity. A Lyme IgG and IgM Western Blot will automatically be added and sent to a reference laboratory for all positive and equivocal results.

The addition of these assays will allow for the lab to offer a quicker turn-around-time. Specimen requirement is serum collected using SST tube. **Method:** These assays will be run on the BioMeriux VIDAS (VITEK ImmunoDiagnostic Assay System) as an automated Enzyme-Linked Fluorescent Immunoassay (ELFA). Any questions or comments may be directed to the laboratory at 654-7170.

Legible Provider Name on Requisitions

In a time with strict HIPAA guidelines, it is crucial that the requisitions are completed with a legible provider name. Please print full name under signature if the signature is not readable. Thanks for your help.

