

Labview Quarterly

FOR CLIENTS OF PARKVIEW HEALTH LABORATORIES

May 2012

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PHL Specimen Labeling Requirement

All Specimens must be labeled with the patient's full legal name (first and last name, spelled correctly with no initials), a unique identifier (the unique identifier may be the DOB or the requisition number), date and time of collection, and the phlebotomist's (collectors) initials.

Blood Bank Specimens must be labeled with the patient's full legal name, date of birth and/or social security number, the date and time of the collection, and the phlebotomist's (collector's) initials

Microbiology Specimens must be labeled with the patient's full legal name, a unique identifier (the unique identifier may be the DOB or the requisition number), date and time of collection, and must include the site and/or source of collection and any antibiotic therapy history.

**Parkview Regional Medical Center
Parkview Hospital
Parkview Huntington Hospital
Parkview Whitley Hospital
Parkview Noble Hospital
And Parkview Lagrange Hospital**

 **PARKVIEW
HEALTH LABORATORIES**

Faxing Lab Orders to Parkview Labs

The Laboratory has a multitude of draw sites for your patients to utilize. When faxing orders to one particular lab site. This causes issues when the patient goes to a lab site other than where the fax was sent. **When faxing a lab orders please fax to 260-458-5683 only.** This fax number is available to all PHL Sites so that your patient can be helped no matter where they decide to have their lab work collected.

Ordering Supplies a New Process & Form

There are currently many ways to place supply orders. We have produced a new supply order form and are initiating a new process by which to submit these order forms. The purpose of this change is to streamline the ordering process to ensure that supplies are properly ordered, requested and delivered. For your convenience these forms can be submitted by the following: fax to 260-458-5683, email to Lab-Supply-Orders@parkview.com or delivered to PRMC by courier. The new supply order forms are being distributed with all new supply orders. The new form can also be found on our web site, lab.parkview.com under the client drop down menu. One sent with this newsletter.

New Ketone Test Measures Beta-hydroxybutyrate

Parkview Health Laboratories implemented a new Ketone test using beta-hydroxybutyrate effective 5-14-12. The manufacturer has ceased production of current method. With the new test comes a significant change in result reporting. Beta-hydroxybutyrate (ordered as BHB) is one of three sources of ketone bodies. Its relative proportion in the blood (78%) is greater than the other two ketone bodies which are acetoacetate (20%) and acetone (2%). During periods of ketosis, beta-hydroxybutyrate increases more than acetoacetate with the ratio of beta-hydroxybutyrate/acetoacetate typically between 3:1 and 7:1 in severe ketotic states. Beta-hydroxybutyrate has been shown to be a better index of ketoacidosis including the detection of subclinical ketosis.

The BHB test is a quantitative test with a patient reference range of 0.00-0.28 mmol/L.

Please refer questions to Dr Yi Zhuang at 266-1644 or Lisa Daniel at 266-1505.

TSH 2nd Generation

April 16, 2012 Parkview Health Laboratories have begun performing all orders for TSH using a 3rd generation assay. Based on recommendations from the American Association of Clinical Endocrinologists, a new TSH reference range of 0.30-3.00 uIU/mL has been implemented for this assay. Please address any questions to Lisa Daniel, Technical Manager, at 266-1505 or Dr. Yi Zhuang, Technical Director, at 266-1644.

Change in testing fetal lung maturity

On May 1, 2012, Parkview Laboratory will offer Lamellar Body Counts (LBC) as a means of assessing fetal lung maturity. The current FLM testing method, using the Abbott TDx analyzer, has been discontinued. Lamellar bodies are storage granules of pulmonary surfactant secreted by type II pneumocytes. This test offers rapid turnaround time and very reproducible results while using a smaller amniotic fluid sample. Interferences include visible blood (Hct >1%), visible meconium and mucous.

Cutoffs for interpretation are:

<15 TH/uL = immature

15-50 TH/uL = transitional

>50 TH/uL = mature.

Refer questions to Lisa Daniel, Laboratory Manager, at 266-1505, or Lisa Derck, Laboratory Lead, at 266-1524 to rescind this pending requirement. The official announcement has not yet come from CMS, but is expected in the near future.

Discontinuing reflex testing for urine and stool reducing sugars on children less than 1 year old

As of May 1, 2012, Parkview Health Laboratories will no longer perform reflex testing for urine reducing sugars on children less than 1 year old. The sole manufacturer of the reagent has discontinued production. Stools for reducing sugars will also be discontinued at that time. Please contact Lisa Daniel, Laboratory Manager at 266-1505 with any questions.

From our website: lab.parkview.com

Procedures that Require an Appointment Include: Contact the Parkview Health Outpatient Scheduling at 260-266-8588 or 1-877-747-3291 to schedule the following procedures:

- ACTH Stimulation Test at PRMC in the IV Infusion Exam Area
- Bone Marrow Collection at PRMC in the IV Infusion Exam Area
- Dexamethasone Suppression (Cushing's) Test at PRMC in the IV Infusion Exam Area
- Dexamethasone Suppression (Depression) Test at PRMC in the IV Infusion Exam Area
- Lactose Tolerance Testing at Parkview Outpatient Service Center
- Glucose Tolerance Testing at Parkview Outpatient Service Center, Parkview Huntington, Parkview Whitley and selected patient service centers in Fort Wayne.
- Helicobacter Pylori (Urea Breath Test) at Parkview Outpatient Service Center, Parkview Hospital, Parkview Huntington, Parkview Lagrange, Parkview Noble