

Labview Quarterly

FOR CLIENTS OF PARKVIEW HEALTH LABORATORIES

May 2012

Inside This Issue

- 1 Sending Orders to Lab
- 2 Ordering Lab Supplies
- 3 Beta-Hydroxybutyrate
- 4 TSH – 2nd Generation
- 5 Change in FLM
- 6 Discontinued Reflex Testing
- 7 From our Website

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 260-266-8588 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 260-266-4683, 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

PARKVIEW HEALTH LABORATORIES • Client Supply Requisition
Fax Orders To: 260-458-5683

Facility Name: _____

Address: _____

Phone Number: _____ Contact Person: _____

Date Needed: _____

Under CMS Stark Law, Parkview Health Laboratories cannot provide supplies that are not exclusively identified to be used for the collection, transportation, processing, or storage of laboratory specimens. Items such as alcohol swabs, band-aids, and tape cannot be provided because they can be used for other services besides collection of laboratory specimens. If you have any questions or concerns regarding the status of your order, please contact 260-266-1665, Monday–Friday, 6:30 a.m.–3:00 p.m.

LAB ONLY:

Date Filled: _____ Filled By: _____

Quantity Ordered		DESCRIPTION	Quantity Sent	Quantity Ordered		DESCRIPTION	Quantity Sent
Bx	Ea			Bx	Ea		
		Blood Collection Tubes				Urine Collection Supplies	
		Serum Separator (SST) <input type="checkbox"/> 5 ml <input type="checkbox"/> 4 ml				Sterile Urine Containers	
		Red Top Clot Activator <input type="checkbox"/> 10 ml <input type="checkbox"/> 4 ml				Non-Sterile Urine Containers	
		Lavender Top (EDTA) 3 ml				Vacutainer Sterile CCMS Urine Collection Kit	
		Blue Top (Sodium Citrate for PT/PTT) 3 ml				Pediatric Urine Bags	
		Green Top (Sodium Heparin)				24 Hour Urine Containers	
		Green Top (Lithium Heparin) 4 ml				Vacutainer Sterile CX Urine Transport Kit Culture	
		Green Top – PST 3 ml					
		Grey Top (Sodium Fluoride/Potassium Oxalate) 4 ml				Requisitions – Attach Copy	
		Navy Top (No Additive) 7 ml				Clinical Requisition (Form 1945)	
		Navy Top (EDTA) 7 ml				Cytology/Surgical Requisition (Form 1945A)	
		Yellow Top (ACD)				Client Supply Requisition	
		(Serotonin) Kit				Patient Information Sheet	
		Microtainer <input type="checkbox"/> Lavender <input type="checkbox"/> Green <input type="checkbox"/> Red				Other (attach copy)	
		Blood Collection Supplies				Miscellaneous Supplies	
		Vacutainer Adapters (orange shields)				Glucola 50 gm	
		Needles 21Gx1”					
		Needles 22Gx1”				Toner Model #: _____	
		Needles 23G Butterfly with Adapters					
		Tourniquets					
		Transport Supplies					
		Specimen Transport Biohazard Bags					
		Brown Bags <input type="checkbox"/> Sm <input type="checkbox"/> Lg					
		Sputum Collection Kits					
		Ova & Parasite Kit (3 vials)					
		Hemocult Kits					
		Stool Container for Commode with Lids					
		Commode Hat for Urine Collection					
		Transport Media					
		Misc. Aerobic Culture Collection (white label)					
		Anaerobic Specimen Collection (hot pink label)					
		Stool Culture Transport (yellow label)					
		Blood Culture Sets <input type="checkbox"/> Aerobic <input type="checkbox"/> Anaerobic					
		Chlamydia Transport Media (refrigerated)					
		DNA Probe Collection for GC/Chlamydia					