

# Changes to WellSpan Laboratory Services



The transition to Epic has been a catalyst for WellSpan to improve the delivery of laboratory services and standardized services based on healthcare industry best practices. This document is a description of the changes that will occur on October 20 when the York/Adams region transitions to Epic.

## Laboratory Results

Laboratory Services will continue to call physicians with any critical results. To see the standardized critical value list, go to:

[www.wellspanlabs.org/testing/critical-laboratory-values](http://www.wellspanlabs.org/testing/critical-laboratory-values)

All other results will be available in Epic, and will not be called. If you receive fax or printed reports, you may receive two versions of lab reports for a short period of time.

If your current workflow is to receive printed reports in more than one location, please be aware that your primary office will be designated as the sole receiving location and all reports will be routed there after October 20.

## Tests Requiring Special Preparation

Some lab tests (e.g. catecholamines, serotonin) require specific preparation that is vital to accurate resulting. Patient instructions will display on the order summary in Epic and will also print on the visit summary.

## Peak and Trough Drug Orders

Pharmacists and nurses will be able to modify the requested date/time of the drug level lab order when an inpatient's dose time is adjusted.

## Inpatient Collection Time Standards

WellSpan Laboratory Services is adopting the following standards for specimen collection (order placed in Epic to collection).

- STAT: 15 minutes
- Timed collections: as requested +/- 30 minutes
- Routine: per collection rounds

## CBC Testing

Nomenclature for CBC Testing is being standardized.

**CBC** = CBC without Differential

**CBC and Differential** = CBC with Differential

## Analysis Time Standards

WellSpan Laboratory Services is adopting the following standards for specimen analysis (receipt in lab to result available).

**STAT:** within 30 minutes of receipt in the testing lab.

- Blood gases: arterial, venous, cord, capillary, hypothermia, mixed venous, hemoglobin
- Calcium, ionized
- Carboxyhemoglobin
- Glucose, whole blood
- Hematocrit
- Hemoglobin
- Hemoglobin and hematocrit, blood
- Intraoperative consultations
- Methemoglobin
- Open Heart Post-Op Panel
- Oxygen saturation, venous
- Oxyhemoglobin, mixed venous
- pH, Venous
- Platelet count
- Potassium, whole blood
- PT & PTT
- Stroke protocols
- Test included in MTP
- Unstable trauma

The remainder of clinical lab studies (Chemistry, Hematology, Coagulation, Urinalysis), as well as sterile body fluid culture gram stains that are ordered STAT will be resultated within 60 minutes. All other testing will follow routine processes.

- Routine Analysis: within 4 hours
- Timed analysis: within 1 hour

## Tests That Require Fasting

If the patient arrives and has not fasted, the patient will be asked to return to the lab when he/she has fasted. When ordering, if fasting is not necessary for clinical purposes, and a non-fasting option is available, please order the non-fasting version of the test.

**The following tests CANNOT be performed unless the patient is fasting according to the guidelines below. Other tests where fasting is recommended but not required will be documented as fasting or non-fasting at the time of collection.**

### **Catecholamines Fractionated**

Fasting for 8 hours prior to collection. Avoid alcohol, coffee, tea, tobacco, and strenuous exercise before collection.

### **Cryofibrinogen**

Fasting 8-10 hours is required.

### **Gastrin**

Overnight fasting for a minimum of 12 hours is required.

### **Growth Hormone**

Fasting 8-10 hours is required.

### **Glucose Fasting**

Fasting 8-10 hours is required.

### **Proinsulin**

Fasting 8-10 hours is required.

### **Complement Profile I**

Fasting 8-10 hours is required.

### **C-Telopeptide Collagen Type 1**

Overnight fasting for a minimum of 12 hours is required.

### **Glucose Tolerance, 3 Hour**

Fasting 8-10 hours is required.

### **Glucose Tolerance, 2 Hour**

Fasting 8-10 hours is required.

### **Glucose Tolerance, Undefined**

Fasting 8-10 hours is required.

### **Glucose Meter Check, Fasting**

Fasting 8-10 hours is required.

## Epic Urine Report Out for Gettysburg Hospital

Gettysburg Hospital Laboratory will no longer be performing and reporting a urine microscopic with every UA order. However, if indicated, a urine microscopic will be reflexively ordered and performed. The criteria that will reflex a urine microscopic will be:

- Protein
- Hemoglobin
- Leukocyte esterase
- Nitrite
- Clarity

Note: It will only require one of these parameters to be abnormal for a urine microscopic to be reflexively ordered.

## What If I Still Have Questions?

If you have questions about changes to WellSpan Laboratory Services, please contact David Dill, Outreach Services Manager.

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