

# 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 May 5 when the Lancaster/Lebanon 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.

## Urine Toxicology Testing

- Inpatient/ED patient—Screening will no longer reflex to a confirmatory test; confirmatory testing must be ordered within seven days of the screen
- Outpatient—if screening testing is performed in the office, confirmatory testing must be ordered separately; if screening testing is not performed in the office (patient comes to lab for testing), confirmatory testing will reflex automatically
- In all cases, confirmatory testing will incur additional charges to the patient

## Qualitative Serum Pregnancy Testing

This test will no longer be offered. The current instrumentation at all labs provide quantitative results automatically. This eliminates manual manipulation to enter a qualitative result, and eliminates the potential for error. Qualitative urine pregnancy testing is not impacted by this change.

## Anion Gap (AGAP) Calculation Change

### New Epic AGAP Calculation

(Na-(Chloride+CO<sub>2</sub>)) with a range of 3-11 mmol/L

## Catheter Urine Testing

All catheter urines collected from a patient less than nine years old will automatically be sent for culture.

## 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 require fasting:

#### 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.

## ● 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.

## ● In-Office Fecal Occult Blood Testing

Physician offices will no longer need to capture the fecal occult blood card and developer lot numbers and expiration dates on paper in their offices. This information can be stored in Epic for reporting (e.g. in the event of a recall) along with the patient's results.

## ● Reference Lab Changes

WellSpan is consolidating to two primary reference labs for standardization and cost effectiveness: Central PA Alliance Laboratory (CPAL) and Quest.

## ● 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.

## ● HPV Testing

A positive HPV will automatically reflex to genotyping at no additional charge to the patient. Physicians will no longer need to place a separate order for genotyping.

## ● 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

## What If I Still Have Questions?

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

**Email:** [ddill@wellspan.org](mailto:ddill@wellspan.org)

**Phone:** (717) 851-3787

## ● 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