

Point Of Care Testing in Ambulatory Settings

In the ambulatory setting, we frequently perform POCT testing. It is extremely important that POCT results are reported correctly, both for patient safety as well as to meet regulatory agency standards. Please make sure you are in compliance by following [MC Policy 0203 Point Of Care Testing](#).

To properly complete POCT testing, you need to fill out the Outpatient Point of Care Laboratory Test Report Form. It is essential these forms be completed and submitted to the POCT office for order and result entry.

To submit your forms, place them in an envelope with the label for Glenn Harris in Point of Care. Place the envelope with your clinics labs to be picked up via the lab courier **daily**. Timely submission of these documents is crucial to maintaining current laboratory results.

Point of Care will then order and result the tests in the laboratory's LIS, which will then upload the information into EPIC along with the required regulatory components (which include reference range, unit of measure, performing lab, etc.). The required regulatory components that must accompany all lab results will ONLY attach when Point of Care finalizes them.

There are two exceptions to needing to utilize the Outpatient Point of Care Laboratory Test Report Form: POCT glucometer or automated urinalysis testing using the Clinitek Status.

When performing POCT glucometer or automated urinalysis testing using the Clinitek Status, the information is automatically uploaded to the LIS and then into EPIC.

Prevent Upload errors: the information will *not* upload if insufficient or incorrect patient identification is entered, or if instrument IT connectivity is compromised (usually the results of unforeseen downtime IT issues). Make sure to double check that proper patient identification is entered when using the glucometer and Clinitek Status.

Troubleshooting Resources

- **How to order more Forms:** Order Outpatient Point of Care Laboratory Test Report Forms from the [UVA Printing and Copying services website](#). Once on the website, to find the form, enter "outp" for Code in the search box. All of the Outpatient Point of Care Laboratory Report forms for specific clinic locations will display.
- **Urgently need a Form:** If your clinic does not have a form on site, and you need to send POCT results before the ordered forms will reach your office, email [Susan Nelson](#) or call her at 2-0483.
- **Urgently need Labels:** If you run out of labels to send forms to Point of Care with the lab courier, email [Glenn Harris](#) or call him at 2-0483 to request these.
- **To Fix a Mistake:** If you have submitted a form with the wrong patient results or incorrect results, notify [Glenn Harris](#) or [Susan Nelson](#) immediately so the mistake can be fixed. They are happy to make the correction!

Entering Accurate Height & Weight in Ambulatory Epic

Epic shows both Metric and American data. Entering data accurately is a crucial patient safety issue.

Enter data using the calculator or as described below.

Click **Row Info** for references.
Click **Details** for threshold range.

There are many calculators to convert inches to centimeters, pounds to kilograms, etc. Here is an example:
<http://www.metric-conversions.org/>

1 cm = 0.39 inches
1 kg = 2 pounds, 3 ounces

The message below shows if value entered (weight, in this case) is different than expected (according to a set threshold). Validate the patient's accurate data and change, if appropriate, after clicking "No."

- **Head Circumference** - Enter child's head measurement – Enter in centimeters – only need number.
- **Height** - Enter the patient's height using the abbreviations **f (feet)** & **i (inches)** or an apostrophe and quotation mark (5' 3") to enter the American units. Meters will also show (or you can enter as meters). If you are recording a height stated by the patient (or another) enter this in the comment field.
- **Weight** - Enter the patient's weight in kilograms or in pounds & ounces. **You must specify units.** Both kg and lb will show. If you are recording a weight stated by the patient (or another) enter this in the comment field.
- **Med Weight** – Enter the patient's weight if needed for medication dosing.
- **Waist Circumference** –Enter in centimeters – only need number.
- **BSA** - Displays the patient's approximate body surface area (BSA). This field is populated when you enter height and weight. The formula is: $BSA = \text{Square root of } (\text{Hgt (m)} \times \text{Wgt(kg)})/36$
- **BMI** - Displays the patient's body mass index (BMI). This field is populated when you enter height and weight. The formula is: $BMI = \text{Wgt(kg)}/\text{Hgt(m)}^2$