

ORDERING & REPORTING PATIENT POCT: URINE DIPSTICK RESULTS

CAPT_URI_0600

PURPOSE:

The purpose of this procedure is how patient results, normal and abnormal urine results, are reported by staff completing point of care testing with urine dipsticks (Roche Chemstrip 10A & Seimens LabStix).

PROCEDURE:

1. Ordering POC tests: Point of care testing must have a care provider's order, included on the order set or ordered as per clinical area protocols and standard of practice.
 - a. Current State:
 - i. For the urine PoCT reagent test for systemic therapy treatment, the test is within the order. Example below.
http://www.bccancer.bc.ca/chemotherapy-protocols-site/Documents/Neuro-Oncology/CNBEV_PPPO.pdf
 - ii. For adhoc, this would come as a dr. order and written on a yellow order.

For ad hoc or emergency situations, would be a doctor's order.
 - b. Future State: Cerner

Medical Approval: Refer to QMS History

Medical Approval Date: Refer to QMS History

Revision: 1.1

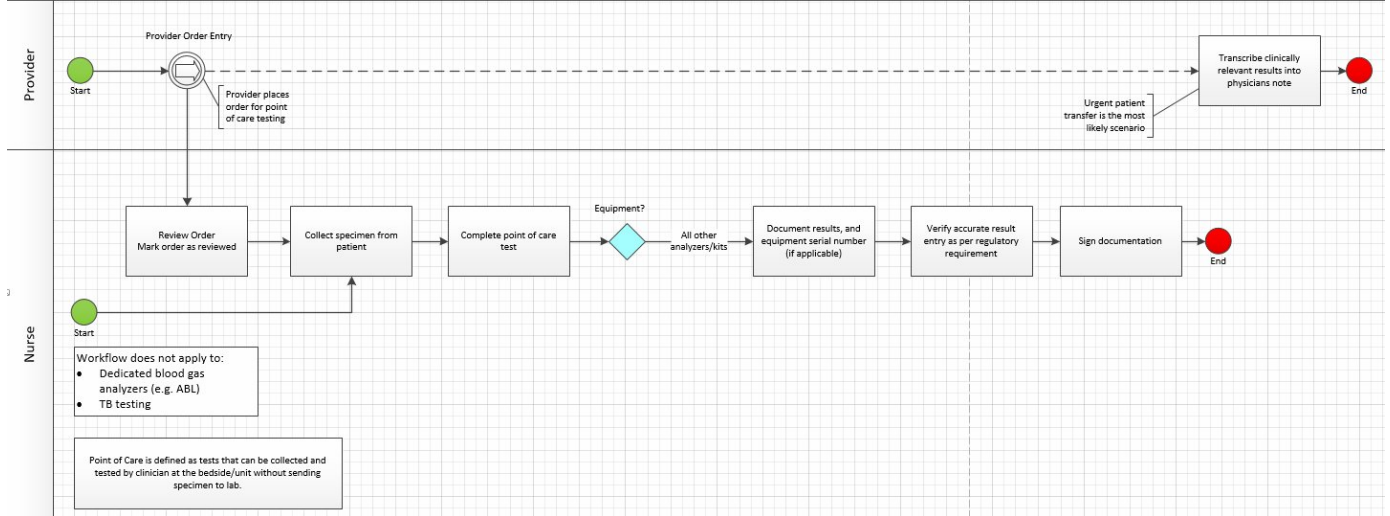
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Point of Care Testing Workflow: Cerner

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2. Follow procedure for obtaining glucose results on patients. Refer to:

- a. [CAPT_URI_0200 Detailed Specimen Collection Urine Screening for Glucose Ketones Protein Blood et al](#)
- b. [CAPT_URI_0200c1 Checklist Specimen Collection - Urine Screening for Glucose Ketones Protein et al](#)
- c. [CAPT_URI_0200JA1 Quick Sheet Specimen Collection - Urine Screening for Glucose Ketones Protein et al](#)

3. Values for urine dipsticks: Refer: [CAPT_URI_0200JA2 Urine Specimen Collection Requirements and Reference Ranges](#)

*Note we do not do test urine on neonates and pediatrics at BCC-VCC.

- a. Normal:

Reference Values

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Specific Gravity:	<1.030
pH:	5.0-8.0
Leukocyte Esterase:	Negative
Nitrite:	Negative
Protein:	Negative
Glucose:	Negative
Ketones:	Negative
Bilirubin:	Negative
Blood:	Negative

- b. Abnormal: Refer to urine dipstick container for colour changes indicating abnormal values

Refer to:

[CAPT_URI_0500F1 Urine Dipstick Proficiency Testing Technical Document](#)

1. Reporting Results: Every examination requested needs to be recorded in the patient chart.

- a. Normal Results:

- i. Patients (Paper) Chart: Placed in the patients Medication Administration Record (MAR)

- b. Abnormal Values:

- i. Patients (Paper) Chart: Placed in the patients Medicine Administration Record (MAR) and chart nurse note; data, action, response, plan (DARP) and contact most responsible physician (MRP)

2. Follow up for results:

- a. When abnormal urine results are obtained:

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- i. Chart nurse note; data, action, response, plan (DARP) and contact most responsible physician (MRP)
- ii. Can request urine sample to be sent to Vancouver General Hospital chemistry department, via the laboratory for confirmation.

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