

MONTHLY BULLETIN

ATTENTION: ALL FACILITIES

**UPDATES OCCURRING WITHIN THE CIS THE
WEEK OF - FEBRUARY 26, 2018**

The following solution areas have updates:

PowerChart - Page 2

Labs - Pages 3 - 4

UPCOMING EVENTS

PowerChart Updates:

Physician and General Surgeon Updates:

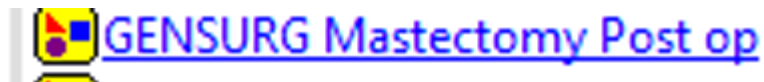
New Order - Follow up with Lymphedema PT

There is a medical directive in place to ensure that all patients having lymph nodes removed are to be followed by the Provincial Lymphedema Management Program.

The referral process is automatic for patients having lymph nodes removed on PEI and tested at the Provincial Lab; however we do not have an automatic process for off Island surgeries and testing.

Please use the “Follow up with Lymphedema PT” order when you are aware that your patient had surgery off Island OR lymph node tissue samples sent to an off Island lab.

This order is contained within the GENSURG Mastectomy Post-op powerplan

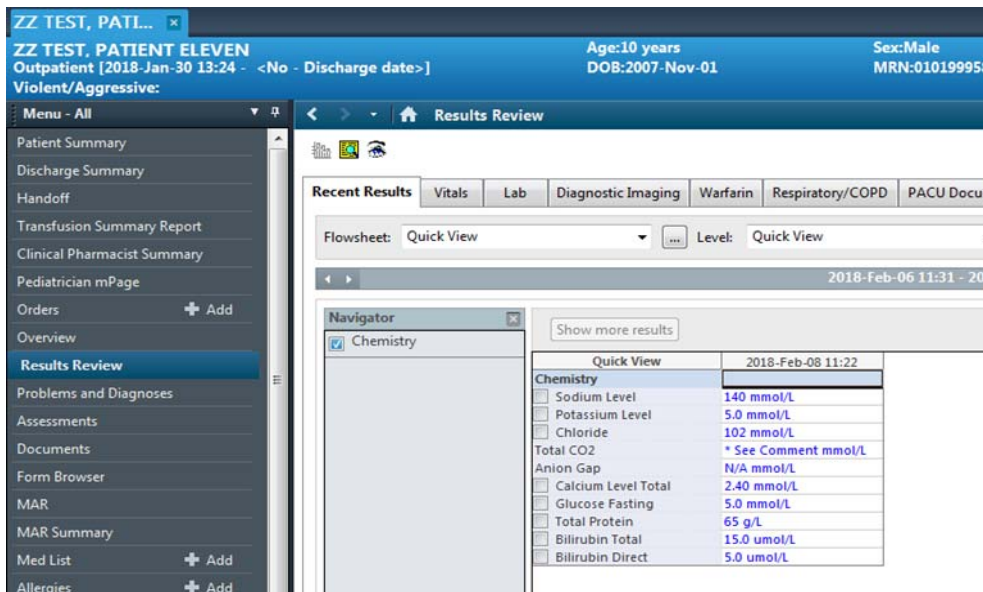


Lab Updates:

Analytes: To help ensure proper interpretation/identification of capillary blood collections for select analytes (calcium, total bilirubin, direct bilirubin, total protein, electrolytes, glucose fasting, glucose random), an additional means of documentation has been added. Analyte levels in capillary blood may differ from levels in venous and arterial blood. In addition, the capillary blood collection procedure itself can influence the quality of the same and lab results.

Before(Powerchart):

Type of collection was identified by viewing the comment associated to the Total CO2



Before(Final Report):

Provincial Laboratory Services- Health PEI			
Patient Name: ZZ TEST, PATIENT ELEVEN			
MRN: 010199958	Ordering Provider: Unknown Physician,Physician,		
DOB: 11/01/2007	Age: 10 years		
Sex: Male	Location: Queen Elizabeth Hospital LAB QEH		
Lab No: 18-039-00003	Copies To: Unknown Physician,Physician,		
Biochemistry			
Routine Biochemistry			
Collected Date	02/08/2018		
Collected Time	11:22		
Procedure	Reference Interval	Units	
Sodium Level	140 [135-145]	mmol/L	
Potassium Level	5.0 [3.5-5.1]	mmol/L	
Chloride	102 [96-109]	mmol/L	
Total CO2	See Comment ^{R1} [21-30]	mmol/L	
Anion Gap	N/A [4-12]	mmol/L	
Calcium Level Total	2.40 [2.10-2.60]	mmol/L	
Glucose Fasting	5.0 [4.2-6.1]	mmol/L	
Total Protein	65 [60-80]	g/L	
Bilirubin Total	15.0 [≤21.0]	umol/L	
Bilirubin Direct	5.0 [≤7.0]	umol/L	
Result Comments			
R1: Total CO2 Finger/Heel Plick Collection: TC02 not performed. Specimen collection method inappropriate for TC02 analysis and Anion Gap calculation.			

Lab Updates: Continued

After(Powerchart):

ZZ TEST, PATIENT ELEVEN
 Outpatient [2018-Jan-30 13:24 - <No - Discharge date>]
 Violent/Aggressive: Age:10 years
DOB:2007-Nov-01

Menu - All
 Patient Summary
 Discharge Summary
 Handoff
 Transfusion Summary Report
 Clinical Pharmacist Summary
 Pediatrician mPage
 Orders + Add
 Overview
Results Review
 Problems and Diagnoses
 Assessments
 Documents
 Form Browser
 MAR
 MAR Summary
 Med List + Add
 Allergies + Add

Recent Results | Vitals | Lab | Diagnostic Imaging | Warfarin | Respiratory/COF

Flowsheet: Quick View | Level: Quick View

2018-F

Navigator
 Chemistry

Show more results

Quick View	2018-Feb-08 12:11
Chemistry	
Type of Collection	Capillary
Sodium Level	140 mmol/L
Potassium Level	5.0 mmol/L
Chloride	102 mmol/L
Total CO2	* See Comment mmol/L
Anion Gap	N/A mmol/L
Calcium Level Total	2.40 mmol/L
Glucose Fasting	5.0 mmol/L
Total Protein	65 g/L
Bilirubin Total	15.0 umol/L
Bilirubin Direct	5.0 umol/L

After (Final Report):

Provincial Laboratory Services- Health PEI

Patient Name: ZZ TEST, PATIENT ELEVEN
 MRN: 010199958 Ordering Provider: Unknown Physician,Physician,
 DOB: 11/01/2007 Age: 10 years Location: Queen Elizabeth Hospital
 Sex: Male LAB QEH
 Lab No: 18-039-00005 Copies To: Unknown Physician,Physician,

Biochemistry

Routine Biochemistry

Collected Date	02/08/2018	Reference Interval	Units
Collected Time	12:11		
Procedure			
Type of Collection	Capillary		
Sodium Level	140	[135-145]	mmol/L
Potassium Level	5.0	[3.5-5.1]	mmol/L
Chloride	102	[96-109]	mmol/L
Total CO2	See Comment ^{R1}	[21-30]	mmol/L
Anion Gap	N/A	[4-12]	mmol/L
Calcium Level Total	2.40	[2.10-2.60]	mmol/L
Glucose Fasting	5.0	[4.2-6.1]	mmol/L
Total Protein	65	[60-80]	g/L
Bilirubin Total	15.0	[<=21.0]	umol/L
Bilirubin Direct	5.0	[<=7.0]	umol/L

Result Comments
 R1: Total CO2
 Finger/Heel Pk Collection: TC02 not performed. Specimen collection method inappropriate for TC02 analysis and Anion Gap calculation.