

MONTHLY BULLETIN

ATTENTION: ALL FACILITIES

UPDATES OCCURRING WITHIN THE CIS THE

WEEK OF - FEBRUARY 26, 2024

The following solution areas have updates:

PowerChart, FirstNet & SurgiNet - Page 2

Pharmacy Updates - Pages 2 - 3

Lab Update - Pages 4 - 6

UPCOMING EVENTS

The new Mental Health and Addictions Emergency Department (MH&A ED) is scheduled to open February 27, 2024. The unit, located at the Queen Elizabeth Hospital, will provide a safe and appropriate care environment for patients experiencing a mental health or substance use crisis, 24 hours a day, seven days a week. The MH&A Emergency Department has seven private assessment rooms for patients waiting for psychiatric assessment as well as a waiting room for families. There will be a bulletin distributed prior to the Go Live with more detailed information.

Privacy Matters Corner...



I discovered a privacy breach...now what?!

We talk a lot about the importance of preventing privacy breaches and best practices you can incorporate into your work routine to help ensure they don't happen. However, it's equally important to know what steps must be taken should you suspect or discover a privacy breach, including:

- ⇒ Taking immediate action
 - ⇒ Notifying your immediate supervisor or manager right away
 - ⇒ Entering the privacy breach into the Provincial Safety Management System (PSMS) as soon as possible
 - ⇒ Documenting only the facts when entering the incident into PSMS, without adding speculation or blame
- Entering a privacy breach into PSMS ensures the appropriate leaders and the Access to Information and Privacy (ATIP) team are aware of the breach and can provide guidance and direction on how to proceed with next steps. It also provides the ATIP team with helpful information around what types of breaches are happening, how and why they are happening, how they may be prevented, types of privacy education and training that would benefit HPEI staff, and what areas may need additional support.

If you have any questions or require support in addressing privacy breaches, please reach out to the HPEI ATIP team at healthprivacy@ihis.org and check out our webpage on the Staff Resource Centre for lots of great resources related to privacy. <https://src.healthpei.ca/access-information-and-privacy>

PowerChart, FirstNet & SurgiNet Updates: (continued)

Notice: The Blood Glucose Capillary, Hospital Device is no longer available for documentation

Pharmacy Update:

Implementation of insulin lispro and insulin glargine biosimilars

To align with the ongoing PEI Biosimilar Initiative, there will be two additional biosimilar insulin automatic therapeutic substitutions implemented across most Health PEI facilities during **the week of February 26, 2024**. Health PEI Long-Term Care facilities will implement these changes at a later date.

The Provincial Drugs and Therapeutics Committee (PD&T) has approved the following automatic therapeutic substitutions:

Order for:	Automatic Therapeutic Substitution
Insulin lispro (Humalog®) (100 Units/mL)	Order automatically substituted to insulin lispro (Admelog®) (100 Units/mL) at same dose and frequency

Order for:	Automatic Therapeutic Substitution
Insulin glargine (Lantus®) (100 Units/mL) OR Insulin glargine (Semglee®) (100 Units/mL)	Order automatically substituted to insulin glargine (Basaglar®) (100 Units/mL) at same dose and frequency

For insulin lispro:

- The “Humalog” orderable will remain available. However, when selected, it will be automatically substituted to “Admelog insulin.”
- Within electronic PowerPlans, the synonym “Humalog insulin” will be replaced by “Admelog insulin.” Impacted PowerPlans will contain the following note as a reminder: “Admelog is a biosimilar version of Humalog (insulin lispro). Admelog will be provided for all insulin lispro orders.”
- Insulin pump orders for Humalog will not be subject to the automatic therapeutic substitution.

Pharmacy Update: (continued)

For insulin glargine:

- The “Lantus” and “Semglee” orderables will remain available. However, when selected, they will be automatically substituted to “Basaglar insulin.”
- Within electronic PowerPlans, the synonym “Lantus insulin” will be replaced by “Basaglar insulin.” Impacted PowerPlans will contain the following note as a reminder: “Basaglar and Semglee are biosimilar versions of Lantus (insulin glargine). Basaglar will be provided for all insulin glargine orders.”

Once activated, the automatic therapeutic substitutions will only apply to new orders for insulin lispro and insulin glargine.

At transitions of care (e.g. admission, transfer or discharge), it will be important to ensure that a patient is not ordered two versions of the same insulin.

Lab Update:

Please note the following 2 orderables have been updated:

Arterial Blood Gas With this change expanded blood gas parameters will be automatically reported.

Before Change:

ZZTEST, PATIENT SEVEN - Add Order

ZZTEST, PATIENT SEVEN Age:35 years
 Outpatient [2023-May-26 13:59:00 - <No - Discharge date>] DOB:1988-Jul-02
 Violent/Aggressive:

Search: Starts with Type:

Folder: Search within:

ZZTEST, PATIENT SEVEN Age:35 years
 ZZTEST, PATIENT SEVEN DOB:1988-Jul-02
 Outpatient [2023-May-26 13:59:00 - <No - Discharge date>]
 Violent/Aggressive:

Menu Results Review

Hand Off
 Discharge Summary
 Patient Summary
 Orders + Add
 Transfusion Summary Report
 Overview
 Results Review
 Pending Referred Out Lab Tests
 Problems and Diagnoses
 Assessments
 Documents
 Form Browser
 MAR
 MAR Summary
 Med List + Add
 Allergies + Add

Recent Results Vitals Lab Diagnostic Imaging Warfarin Respiratory/COPD PACU Documentation

Flowsheet: Level: Table

Navigator Blood Gases

Show more results

Quick View	2024-Feb-06 13:16
Blood Gases	
<input type="checkbox"/> Body Temp Art	37.0 degC
<input type="checkbox"/> O2 Therapy Art	21%
<input type="checkbox"/> O2 Device Art	None
<input type="checkbox"/> pH Art	7.40
<input type="checkbox"/> pCO2 Art	40 mmHg
<input type="checkbox"/> pO2 Art	95 mmHg
<input type="checkbox"/> HCO3 Art	25 mmol/L
<input type="checkbox"/> Base Excess Art	2.0 mmol/L
<input type="checkbox"/> O2 Sat Art	95.0 %

Lab Update: (continued)

After Change:

ZZTEST, EMR 1
 ZZTEST, EMR 1
 Outpatient [2024-Jan-31 09:38:19 - <No - Discharge date>]
 Violent/Aggressive:

Age:44 years
 DOB:1980-Jan-01

Sex:Male
 MRN:030812226

Results Review

Recent Results Vitals Lab Diagnostic Imaging Warfarin Respiratory/COPD PACU Documentation

Flowsheet: Quick View Level: Quick View Table

2024-Feb-06 12:00

Navigator: Blood Gases

Quick View 2024-Feb-06 13:30

Parameter	Value
Body Temp Art	37.0 degC
O2 Therapy Art	21%
O2 Device Art	None
pH Art	7.40
pCO2 Art	40 mmHg
pO2 Art	95 mmHg
HCO3 Art	25 mmol/L
Base Excess Art	2.0 mmol/L
O2 Sat Art	95.0 %
Lactate	1.0 mmol/L
Sodium Whole Blood	140 mmol/L
Potassium Whole Blood	4.0 mmol/L
Chloride Whole Blood	100 mmol/L
Glucose Whole Blood	3.5
Ionized Calcium Whole Blood	1.20 mmol/L

Please Note: Lactate and Ionized Calcium Whole Blood will now be automatically reported in an Arterial Blood Gas request.

Capillary Blood Gas With this change expanded blood gas parameters will be automatically reported.

Before Change:

ZZTEST, PATIENT SEVEN - Add Order

ZZTEST, PATIENT SEVEN
 Outpatient [2023-May-26 13:59:00 - <No - Discharge date>]
 Violent/Aggressive:

Age:35 years
 DOB:1988-Jul-02

Search: Blood Gas Capillary Starts with Type: All Orders

Folder: Search within: All

Blood Gas Capillary

ZZTEST, PATIENT SEVEN
 ZZTEST, PATIENT SEVEN
 Outpatient [2023-May-26 13:59:00 - <No - Discharge date>]
 Violent/Aggressive:

Age:35 years
 DOB:1988-Jul-02

Results Review

Recent Results Vitals Lab Diagnostic Imaging Warfarin Respiratory/COPD PACU Documentation

Flowsheet: Quick View Level: Quick View Table

2024-Feb-07 09:45

Navigator: Blood Gases

Quick View 2024-Feb-07 09:45

Parameter	Value
Body Temp Cap	37.0 degC
O2 Therapy Cap	21%
O2 Device Cap	None
pH Cap	7.40
pCO2 Cap	40 mmHg
pO2 Cap	95 mmHg
HCO3 Cap	25 mmol/L
Base Excess Cap	H 2.0 mmol/L
O2 Sat Cap	95.0 %
Lactate	1.0 mmol/L

Lab Update: (continued)

After Change:

ZZTEST, EMR 1
 Outpatient [2024-Jan-31 09:38:19 - <No - Discharge date>]
 Violent/Aggressive:

Age:44 years
 DOB:1980-Jan-01
 Sex:Male
 MRN:030812226

Recent Results Vitals Lab Diagnostic Imaging Warfarin Respiratory/COPD PACU Documentation Rehab

Flowsheet: Quick View Level: Quick View

2024-Feb-07 00:00 - 2024-F

Navigator: Blood Gases

Quick View 2024-Feb-07 14:58

Test	Value
Body Temp Cap	37.0 degC
O2 Therapy Cap	21%
O2 Device Cap	None
pH Cap	7.40
pCO2 Cap	40 mmHg
pO2 Cap	* 95 mmHg
HCO3 Cap	25 mmol/L
Base Excess Cap	2.0 mmol/L
O2 Sat Cap	95.0%
Lactate	1.0 mmol/L
Sodium Whole Blood	140 mmol/L
Potassium Whole Blood	4.0 mmol/L
Chloride Whole Blood	100 mmol/L
Glucose Whole Blood	3.5
Ionized Calcium Whole Blood	1.20 mmol/L

Please Note: Lactate and Ionized Calcium Whole Blood will now be automatically reported in a Capillary Blood Gas request.

Ionized Calcium Whole Blood

There will now be 2 ways to order Ionized calcium in Cerner:

1. Ionized Calcium Level
2. Ionized Calcium Whole Blood

ZZTEST, EMR 1 - Add Order

ZZTEST, EMR 1
 Outpatient [2024-Jan-31 09:38:19 - <No - Discharge date>]
 Violent/Aggressive:

Age:44 years
 DOB:1980-Jan-01

Search: ionized Starts with Type: All Orders

Folder: Search within: All

Ionized Calcium Level
 Ionized Calcium Whole Blood

ZZTEST, EMR 1
 Outpatient [2024-Jan-31 09:38:19 - <No - Discharge date>]
 Violent/Aggressive:

Age:44 years
 DOB:1980-Jan-01
 Sex:Male
 MRN:030812226

Recent Results Vitals Lab Diagnostic Imaging Warfarin Respiratory/COPD PACU Documentation

Flowsheet: Quick View Level: Quick View

2024-Feb-08 00

Navigator: Chemistry, Blood Gases

Quick View 2024-Feb-08 10:02

Test	Value
Calcium Ionized	1.20 mmol/L
Ionized Calcium Whole Blood	1.20 mmol/L