

MONTHLY BULLETIN

ATTENTION: ALL FACILITIES

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

The following solution areas have updates:

Order Sets - Page 2

Pharmacy - Page 2

PowerChart - Page 3

Lab - Pages 4 - 5

UPCOMING EVENTS

There are no upcoming events in CIS.

Order Set Updates:

There are two new Order Sets being released this month:

New! PEDS Violent and Aggressive

New! Adult Cystic Fibrosis Patient Admit

Pharmacy Update:

Estimated Creatinine Clearance: Calculations (standard and adjusted for body weight) will be added to those medication orders that have e-GFR defined as a “Related Result”.

The screenshot displays a clinical information system interface. On the left, a 'View' window shows 'Related Results (3)' for 'e-GFR (MDRD)'. The results include values of *55 (dated 2018-Nov-09 14:15), *14 (dated 2018-Sep-06 11:39), and *54.55 (dated 2018-Nov-09 14:16). Below these are 'Est CrCl Cockcroft-Gault' and 'Est CrCl Cockcroft-Gault - AdjBW' with a value of *54.55 (dated 2018-Nov-09 14:16). On the right, a main window displays a list of medication orders. The list includes columns for 'Last Updated', 'Status', 'Order Name', and 'Details'. The orders shown are: digoxin (0.125 mg, Oral, Tab, Daily, Start: 2018-Oct-15 09:00), furosemide (40 mg, IV, Injection, q24h timed, Start: 2018-Oct-24 10:00), qlyBURIDE (5 mg, Oral, Tab, Morning, Start: 2018-Nov-10 08:00), and ranITidine (Zantac) (150 mg, Oral, Tab, BID, Start: 2018-Nov-09 21:00). The qlyBURIDE order is highlighted in blue.

View	Related Results (3)
e-GFR (MDRD)	
*55	2018-Nov-09 14:15
*14	2018-Sep-06 11:39
Est CrCl Cockcroft-Gault	
*54.55	2018-Nov-09 14:16
Est CrCl Cockcroft-Gault - AdjBW	
*54.55	2018-Nov-09 14:16

Medications	Last Updated	Status	Order Name	Details
Inpatient				
	2018-Oct-15...	Ordered	digoxin	0.125 mg, Oral, Tab, Daily, Start: 2018-Oct-15 09:00
	2018-Oct-23...	Ordered	furosemide	40 mg, IV, Injection, q24h timed, Start: 2018-Oct-24 10:00
	2018-Nov-0...	Ordered	qlyBURIDE	5 mg, Oral, Tab, Morning, Start: 2018-Nov-10 08:00
	2018-Nov-0...	Ordered	ranITidine (Zantac)	150 mg, Oral, Tab, BID, Start: 2018-Nov-09 21:00

Change to Medication Order Name: To align with the Health PEI policy, the “marijuana” medication order will be replaced with “cannabis (medical)”.

PowerChart Update:

POC INR: Results will be available and post to the Assessments tab in PowerChart.

Clinical Info	2018-Nov-02 13:43	2018-Nov-02 13:41	2018-Nov-02 11:42
Blood Glucose			
<input type="checkbox"/> POC Glucose			5.6 mmol/L
POC Urinalysis			
<input type="checkbox"/> POC Urine Bilirubin	2		
<input type="checkbox"/> POC Urine Glucose	1		
<input type="checkbox"/> POC Urine Hgb	1		
<input type="checkbox"/> POC Urine Leukocytes	2		
<input type="checkbox"/> POC Urine Nitrite	2		
<input type="checkbox"/> POC Urine pH	6.8		
<input type="checkbox"/> POC Urine Protein Qual	H 2.00		
<input type="checkbox"/> POC Urine Spec Grav	1.005		
<input type="checkbox"/> POC Urine Urobilinogen	2		
INR POC			
<input type="checkbox"/> POC INR		H 2.0	

Revised TLR Documentation: This update brings the TLR documentation in line with recent changes from the copyright owner (Saskatchewan Association of Safe Workplaces in Health) and reduces duplication with other nursing assessments.

Health Information

- Physical Function
- Transfers
- Specialized TLR Assessment

TLR Mobility Health Information

Communication Risk Factors

<p>Preferred Mode of Communication</p> <p><input type="radio"/> Able to read</p> <p><input type="radio"/> Able to write</p>	<p><input type="radio"/> Able to read/write</p> <p><input type="radio"/> Unable to read/write</p>	<p><input type="radio"/> Sign language</p> <p><input type="radio"/> Verbal</p>	<p><input type="radio"/> Written</p>
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Visual Impairment

<input type="checkbox"/> None	<input type="checkbox"/> Glasses	<input type="checkbox"/> Prosthetic eye, left	<input type="checkbox"/> Lens implant, right eye
<input type="checkbox"/> Blind, left eye	<input type="checkbox"/> Contact lens, left eye	<input type="checkbox"/> Prosthetic eye, right	<input type="checkbox"/> Other:
<input type="checkbox"/> Blind, right eye	<input type="checkbox"/> Contact lens, right eye	<input type="checkbox"/> Lens implant, left eye	

Hearing Impairment

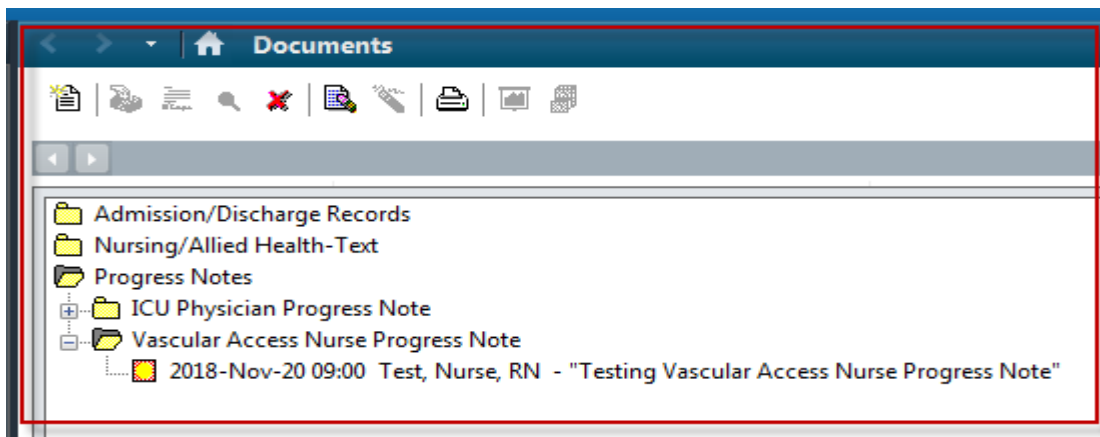
<input type="checkbox"/> None	<input type="checkbox"/> Cochlear implant, left ear	<input type="checkbox"/> Hearing aid, right
<input type="checkbox"/> Deaf, left ear	<input type="checkbox"/> Cochlear implant, right ear	<input type="checkbox"/> Other:
<input type="checkbox"/> Deaf, right ear	<input type="checkbox"/> Hearing aid, left	

Speech Impairment

Yes No Other:

Cognitive/Behavioural RiskFactors

New Progress Note for Vascular Access Nurses



Lab Updates:

Allergies - Please note that allergy display names are being updated to include their ID (a universal code for each specific allergen). The updated requisition can be found online on the Provincial Laboratory Website <http://healthpei.ca/src/labreqs>

Example:

Before	After
Almond	Almond (f20)

No Recent Hemoglobin Alert - This alert will fire when a Crossmatch Order Info or BB Crossmatch Order Info is ordered on a patient without hemoglobin result within the last 48 hours. The alert allows you to cancel or continue the crossmatch. It also allows you to add a CBC order from the Alert.

The screenshot shows a Cerner alert dialog box with the following content:

- Discern: (1 of 1)
- Cerner logo
- No Recent Hemoglobin** (in red)
- No recent hemoglobin result available within the last 48 hours.
- Are you sure you want to continue ordering this transfusion.
- Alert Action
 - Cancel Ordering Crossmatch
 - Continue Ordering Crossmatch
- Add Order for:
 - CBC w/ Auto Diff
- OK button

Lab Updates: (continued)

Crossmatch Alert - A Crossmatch Alert will fire if a Crossmatch Order Info or BB Crossmatch Order Info is ordered on a patient with a hgb between 80-90 g/L within the last 48 hours. There is an option to cancel the crossmatch or override the alert and continue the order. The alert will not fire if the crossmatch is ordered in SurgiNet or if the red cell reason selected is “major bleeding” or “preoperative”. Also provided is a link to Clinical Guidelines for the Clinical Practice Recommendation for Blood Products.

Discern: (2 of 2)

Cerner | **Crossmatch Alert**

RBC Transfusion on a patient with a hemoglobin of 80-90 g/L is likely inappropriate, unless the patient has evidence of impaired tissue oxygenation (eg dyspnea, chest pain, syncope, etc) or patient is hemorrhaging.

Most recent hemoglobin is 85 g/L on 13 November, 2018 10:52:00 .

Do you wish to continue ordering this transfusion?

Alert Action

Cancel Crossmatch order

Continue with Crossmatch Order

[Clinical Guidelines](#)

Plasma Alert - The Plasma Alert will fire if plasma is ordered and the patient's latest INR is less than 1.7 in the last 24 hours. There is an option to either override the alert or cancel the plasma order. The alert will not fire if the plasma is ordered in SurgiNet or if the plasma reason selected is “massive bleed and coags unavailable”.

Discern: (1 of 1)

Cerner | **Plasma Alert Order**

Plasma Transfusion not indicated. INR is < 1.7 Recent INR 1.5 on 07 August, 2018 08:19:00

Alert Action

Cancel Plasma Order

Continue Plasma Order