

Expanse TIP SHEET

Surveillance: Virtual PSA List

The **Virtual Patient Safety Attendant** surveillance status board under 'More Lists' is now available for use in Expanse Cloud.

Orders

ORDERS BY CATEGORY	PROVIDER	DATE	STATUS
Virtual Sitter Routine	Hospitalist01, Provider	06/25/25	Ordered
Consult to Case Management Specialty Routine	Hospitalist01, Provider	05/15/25	Ordered

Pt. Safety Attendant Template

My List 0 Any Location More Lists

Recently Accessed
Virtual PSA List

Patients with an active Virtual Sitter Routine order will populate to the Virtual PSA List status board.

To access the Virtual PSA List, navigate to the Patient Care Status Board, click More Lists, then Virtual PSA List.

Pt. Safety Attendant Template

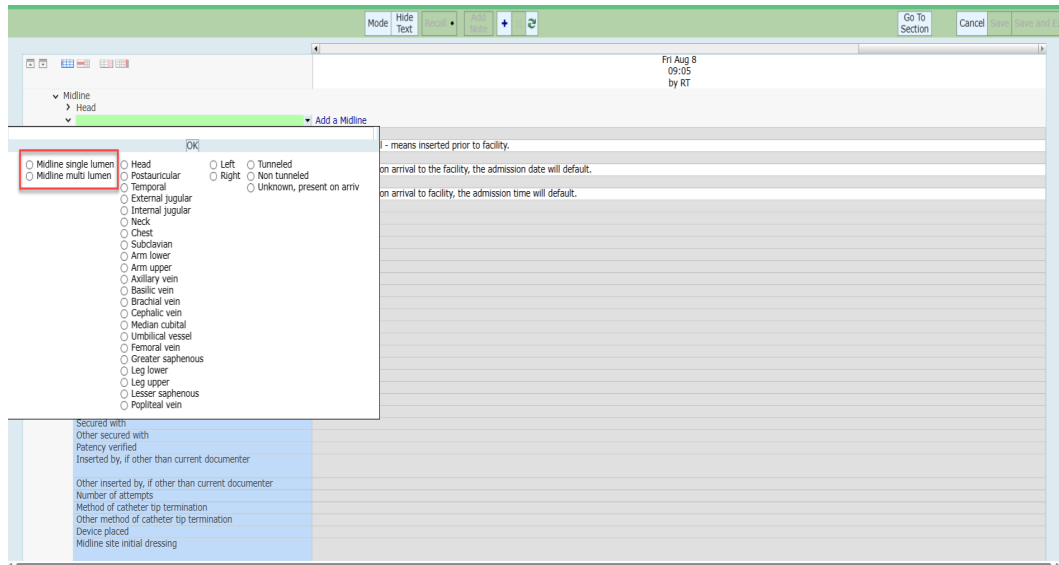
My List 0 Any Location Virtual PSA List 5



Name with Account Flag	Room/Bed	Temp Location	Admit Date	Admit Status	Preferred Name	Pronouns	Age/Birth Sex	Confidential	Reason For Visit	Admit Provider	Attend Provider	Code Status	Isolation	Precautions	N
surveillance,Fadroski	H.101-09		09/11/24	ADM IN	surveillance,Fadroski		44 F		Abdominal aortic aneur...	Provider Hospitalist01	Provider Hospitalist01	Resus Status Not Order...	Contact plus		
Surveillance,Test10	H.101-15		11/01/24	ADM IN	Surveillance,Test10		74 F		Chest pain	Provider Hospitalist01	Provider Hospitalist01	Resus Status Not Order...	Standard precautions	Spine	
Surveillance,Test11 BB	H.210-09		11/07/24	ADM NB	Surveillance,Test11 BB		8m 9d M		Birthmark (ped)	Provider Hospitalist01	Provider Hospitalist01	Resus Status Not Order...			
Surveillance,Test1	H.210-38		05/08/25	ADM INO	Surveillance,Test1		69 M		Abnormal EKG	Provider Hospitalist01	Provider Hospitalist01	Resus Status Not Order...	Contact plus		
Surveillance,PIT2			06/17/25		Surveillance,PIT2		46 M		Chest pain			Resus Status Not Order...			

Patients with a Virtual Sitter Routine order will now appear and will remain until the order is made inactive or the patient has been discharged.

MEDITECH Expanse TIP SHEET

Updates to Lines + Intervention-Midline



Mode Hide Text   Go To Section Cancel Save Save and Exit

Fri Aug 8 09:05 by RT

Midline
Head
Add a Midline

☐ Midline single lumen
☐ Midline multi lumen

☐ Head
☐ Postauricular
☐ Temporal
☐ External jugular
☐ Internal jugular
☐ Neck
☐ Chest
☐ Subclavian
☐ Arm lower
☐ Arm upper
☐ Axillary vein
☐ Basilic vein
☐ Brachial vein
☐ Cephalic vein
☐ Median cubital
☐ Umbilical vessel
☐ Femoral vein
☐ Greater saphenous
☐ Leg lower
☐ Leg upper
☐ Lesser saphenous
☐ Popliteal vein

☐ Left
☐ Right
☐ Turned
☐ Non tunneled
☐ Unknown, present on arrival

OK

- means inserted prior to facility.

on arrival to the facility, the admission date will default.

on arrival to facility, the admission time will default.

Secured with
Other secured with
Patency verified
Inserted by, if other than current documenter
Other inserted by, if other than current documenter
Number of attempts
Method of catheter tip termination
Other method of catheter tip termination
Device placed
Midline site initial dressing

In alignment with our CSG partners and for improved line documentation, a new midline type selection will be added to the Lines + intervention with the following options:

- Midline single lumen
- Midline multi lumen

Expanse TIP SHEET

Discharge Plan – Forms added to Signature Page



When the inpatient discharge plan is printed it will now display “Discharge Plan” and “Discharge Medication List” on the Forms section of what the patient received. “Discharge Medication List” will appear only if the medications have been finalized

Discharge Signature Page		Page: 1 of 1
		Date: 08/07/25 12:54
Frisbie Memorial Hospital		
test,dcplan 50 M 01/01/75		MR# F000546185 Acct# A00000206199 Adm Date 04/09/25
<u>The above-named patient and/or representative has received the following:</u>		
Patient Education CAP A Healthier You		
Forms	Discharge Plan	
	Discharge Medication List	
	Care Assure	
	Suicide Prevention Resources	
I have read and understand the instructions given to me by my caregivers.		
test,dcplan		
Print Patient Name		
Patient (or Guardian) Signature		Date/Time
Caregiver/RN/Doctor Signature		Date/Time
Printed on 08/07/25 at 12:54		

Expanse TIP SHEET

Discharge Plan – Medication Strength Display in Discharge Packet



<div><div>Discharge Medications</div><div>Finalized</div></div> <div><div>amoxicillin-pot clavulanate [Augmentin] 500-125 mg tablet 1 tab</div><div>PO BID Qty: 10 ORF</div><div>ciprofloxacin HCl 0.3 % drops 1 drp ophthalmic (eye) Q4H Qty: 5 ORF</div><div>Rx Instructions: 1 drp into the eye(s);</div><div>diphenhydramine-acetaminophen [Acetaminophen PM] 25-500 mg tablet 1 tab</div><div>PO BEDTIME PRN (Reason: sedation) Qty: 10 ORF</div><div>docusate sodium [Colace] 100 mg capsule 100 mg PO DAILY Qty: 10 ORF</div><div>insulin detemir U-100 100 unit/mL solution 10 unit subcut BEDTIME Qty: 10 ORF</div><div>oxycodone-acetaminophen [Percocet] 5-325 mg tablet 1 tab</div><div>PO Q8H PRN (Reason: pain) Qty: 10 ORF</div><div>vancomycin 1,000 mg recon soln 480 mg IV BID Qty: 10 ORF</div></div>	<div>The medication strength that currently displays on the discharge plan will now be displayed on the inpatient discharge medication home list when the discharge packet is printed</div>
<div><div>New Medications (7)</div><div>These are new medications to start taking at home.</div><div><div>• amoxicillin-pot clavulanate [Augmentin] 500-125 Mg Tablet</div><div>1 tab oral twice a day</div><div>Provider Attending01</div><div>Last Taken: Unknown</div></div><div>Rx</div></div>	<div>The dose and medication strength appear when the medication list is printed</div>

Pharmacy - Adult fentaNYL ECMO Protocol

To accommodate updates to Evidence Based Order Sets (EBOS), a new Protocol was developed for the use in ECMO. This aligns with Fentanyl V5 Admin Criteria enhancement.

⊕

⌵

FentaNYL (infusion)

⌵

⊕

* Titration Protocol

Adult fentaNYL ECMO

* Titrate by (mcg/hr):

25

* every (minute(s)):

30

* Maximum rate (mcg/hr):

200

* Initial Goal: Maintain CPOT of

</=2

* Then Titrate to RASS of

-1

to maintain analgesia-induced sedation

New Section

Provider Order Entry

Fields for CPOT and RASS will now be available to be aligned with ECMO order set.

The CPOT field is a required field, and the initial goal CPOT score range is between 0 to 8.

Likewise, the RASS score field is a required field, but the RASS score range is between -5 and +4.

NOTE: The corporate standard recommendation for CPOT is “</=2” and for RASS is “-1”, however it is up to the facility to set these values as defaults if desired

7/2025

<input type="checkbox"/>	fentaNYL PF in NaCL 0.9% fentaNYL PF in NaCL 0.9% 1,000 MCG... MM000000082 IVTITRATE2	100 ML IV TITRATE SCH... 07/17/25 1345 MAIN.PKMC	Active Protocol Titrates	OM - CDMM,FE... Hospitalist01, Provider
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View Order Data

Protocol

Protocol Queries

Titrate by (mcg/hr): 25
 every (minute(s)): 30
 Maximum rate (mcg/hr): 200
 Initial Goal: Maintain CPOT of </=2
 Then Titrate to RASS of -1
 to maintain analgesia-induced sedation

Medications Rx Information **Protocol** Chemo Comments Instructions Queries Screenings Provider

Rx Number: J1000001020 fentaNYL PF in NaCL 0.9% 1,000 MCG/100 ML Bag

*Titrate by (mcg/hr): 25
 *every (minute(s)): 30
 *Maximum rate (mcg/hr): 200
 *Initial Goal: Maintain CPOT of </=2
 *Then Titrate to RASS of -1
 to maintain analgesia-induced sedation

Medication Detail

Detail History Flowsheet Monograph AssocData **Prot/Taper** Order Links

Medication	Start	Stop	Status
fentaNYL PF in NaCL 0.9% 1,000 mcg In 100 ml @ Titrate IV TITRATE SCH Current Dose: 25 mcg/hr, 2.5 mls/hr Bag Volume: 100 mls Duration: Titrate Trade: fentaNYL PF in NaCL 0.9%	07/17/25 13:45		Active

Titration Protocol Adult fentaNYL ECMO

Titrate by (mcg/hr): 25
 every (minute(s)): 30
 Maximum rate (mcg/hr): 200

Initial Goal: Maintain CPOT of </=2
 Then Titrate to RASS of -1
 to maintain analgesia-induced sedation

Pharmacy

Pharmacy can view the completed protocol by clicking on the "i" icon from the patient's profile in the Pharmacist Desktop.

During order verification, the protocol can be viewed by selecting the Protocol tab.

eMAR

Nursing can view the completed protocol in the MAR by selecting the Prot/Taper button.

MEDITECH Expanse TIP SHEET

Bariatric Surgery – Diet Alert

Conflicts

TRAINING,OCSSPatient10 43 F 01/11/1982 Allergy/Adv: chocolate, Penicillins

(More ▾)

Close

▼ Regular Diet

*Override

*Erase

SCREENING TYPE	DESCRIPTION	SEVERITY
▼ Order Rule	OM BariatricPt Ord Conflict	
Rule Message	This patient account indicates the patient has a history of bariatric surgery. Please ensure the appropriate diet order has been selected for this patient.	

If a patient has a history of bariatric surgery, the system will now alert ordering users if they attempt to submit a diet order that is not a **Bariatric** or **NPO** diet.

This rule will trigger for the following diet order selections:

- Regular Diet
- Low Sodium Diet
- Low Fat Diet
- Clear Liquid Diet
- Consistent Carb/Diabetic Diet
- Dysphagia/IDDSI Diet
- Fiber Restricted Diet
- Full Liquid Diet
- Pediatric Diet
- Renal Diet
- Adult Tube Feeding
- Pediatric Tube Feeding

enicillins

(More ▾)

Close

*Override

*Erase

SEVERITY

history of bariatric surgery. Please ensure the patient.

Users have the option to:

- Select **Override** to continue with the selected order.
- Select **Erase** to remove the order from the order queue.

MEDITECH Expanse TIP SHEET

Consult to Cardiac Rehabilitation Phase II



Two new required fields will be added to the **Consult to Cardiac Rehabilitation Phase II** order.

These queries are:

1. Total number of weeks
2. Total number of sessions

Only one of these queries must be answered. Once a number of weeks or sessions is specified, the requirement is fulfilled for both fields.

Each query will accept a numeric response up to "99."

CHG0397870– Add rule to Discharge w Parameters order to require a selection for Vital Signs

Changes go in effect 08/20/25

- Per CR 1495 – Require the temperature range, systolic blood pressure range, diastolic blood pressure range, heart rate range, respiration range, and O2 saturation range queries when “Vital Signs” group response is selected from the Discharge Parameter query.

- If any of the temperature range, systolic blood pressure range, diastolic blood pressure range, heart rate range, respiration range, and O2 saturation are filled out the other queries become unrequired.

MEDITECH Expanse TIP SHEET

Fluoroquinolone/UTI-Cystitis Alert Update

Provider orders Fluoroquinolone (i.e. Levofloxacin) and selects “UTI-Cystitis” as Rx Indication:

Protocol Fluoroquinolone Indications v2

* Rx Indication: Sexually Transmitted Infx
Skin & Soft Tissue Infx
UTI-Cystitis
UTI-Pyelo/Complicated
Other

* Rx Duration in Days:

* Rx Duration in Doses:

The following verbiage changes were made to the Fluoroquinolone/UTI-Cystitis pop up message in OM (when provider orders a Fluoroquinolone and selects “UTI-Cystitis” as Rx Indication):

Current vs Updated Fluoroquinolone/UTI-Cystitis Pop Up Alert Message

Confirmation

=====

Fluoroquinolones may cause potentially permanent and disabling side effects and are not recommended first-line for treatment of this indication.

=====

Recommended first-line treatments are (choose one):

- Ceftriaxone
- Gentamicin
- If documented sensitivity: Nitrofurantoin (cystitis only) or TMP/SM

(For penicillin allergy options, see institutional guidelines.)

Click YES to continue this order. Click NO to return to the order and uncheck it from being ordered.

Current
Fluoroquinolone/UTI-Cystitis Alert

Confirmation

=====

Fluoroquinolones may cause potentially permanent and disabling side effects and are not recommended first-line for treatment of this indication.

=====

Recommended first-line treatments are (choose one):

- Ceftriaxone
- **Single-Dose Aminoglycosides (e.g., gentamicin)**
- If documented susceptibilities: Nitrofurantoin (cystitis only) or TMP/SMX

For options based on local susceptibilities and allergies, see institutional guidelines or contact pharmacy.

Click YES to continue this order. Click NO to return to the order and uncheck it from being ordered.

Updated
Fluoroquinolone/UTI-Cystitis Alert



1. Replaced first line treatment “Gentamicin” with “Single-Dose Aminoglycosides (e.g., gentamicin)”.
2. Replaced line “If documented sensitivity: Nitrofurantoin (cystitis only) or TMP/SM” with “If documented susceptibilities: Nitrofurantoin (cystitis only) or TMP/SMX”.
3. Replaced line “For penicillin allergy options, see institutional guidelines.” with “For options based on local susceptibilities and allergies, see institutional guidelines or contact pharmacy.”

MEDITECH Expanse TIP SHEET



Geriatric Alerts (BEERS Criteria) Protocols

Verbiage Update

Current vs Updated Geriatric Alerts Pop Up Message (Example #1)

Confirmation	Confirmation
<p> This drug is a CCB ANTIHYPERTENSIVE. This patient is classified as ELDERLY (≥ 65 years old), and they are over the clinical threshold of 70 years old with this medication since their age is 70 years old. Avoid immediate release nifedipine in the elderly due to potential for hypotension and the risk of precipitating myocardial ischemia.</p> <p>To view additional information click the 'Yes' in the BEERS section below.</p> <p>I have reviewed the BEERS Criteria and wish to continue.</p> <p>Current Protocol</p> <p><input type="button" value="Yes"/> <input type="button" value="No"/></p>	<p> NIFEDIPINE is a CCB ANTIHYPERTENSIVE. This patient is classified as ELDERLY (≥ 65 years old), and they are over the clinical threshold of 70 years old with this medication since their age is 70 years old. Avoid immediate release nifedipine in the elderly due to potential for hypotension and the risk of precipitating myocardial ischemia.</p> <p>To view additional information click the 'Yes' in the BEERS section below.</p> <p>To cancel this order, click 'No' and unselect order.</p> <p>I have reviewed the BEERS Criteria and wish to continue.</p> <p>Updated Protocol</p> <p><input type="button" value="Yes"/> <input type="button" value="No"/></p>

Current vs Updated Geriatric Alerts Pop Up Message (Example #2)

Confirmation	Confirmation
<p> >>> BLACK BOX WARNING<<< This drug is an ANTIPSYCHOTIC. This patient is classified as ELDERLY (≥ 65 years old) since their age is 70 years old. ANTIPSYCHOTICS are not FDA approved for the treatment of dementia-related psychosis in geriatric patients due to increased risk of stroke and mortality.</p> <p>To view additional information click the 'Yes' in the BEERS section below.</p> <p>I have reviewed the BEERS Criteria and wish to continue.</p> <p>Current Protocol</p> <p><input type="button" value="Yes"/> <input type="button" value="No"/></p>	<p> >>> BLACK BOX WARNING<<< haloperidol is an ANTIPSYCHOTIC. This patient is classified as ELDERLY (≥ 65 years old) since their age is 70 years old. ANTIPSYCHOTICS are not FDA approved for the treatment of dementia-related psychosis in geriatric patients due to increased risk of stroke and mortality.</p> <p>To view additional information click the 'Yes' in the BEERS section below.</p> <p>To cancel this order, click 'No' and unselect order.</p> <p>I have reviewed the BEERS Criteria and wish to continue.</p> <p>Updated Protocol</p> <p><input type="button" value="Yes"/> <input type="button" value="No"/></p>

The following verbiage changes were made to the Geriatric Alerts (BEERS Criteria) protocols pop up message in OM:

1. **Replaced** "This drug" with the name of the actual medication. This clarifies which drug is triggering the pop up message, especially if there are multiple meds in the same drug class being ordered at the same time (i.e. pre-checked orders in order sets).

2. **Added** verbiage "To cancel this order, click 'No' and unselect order."

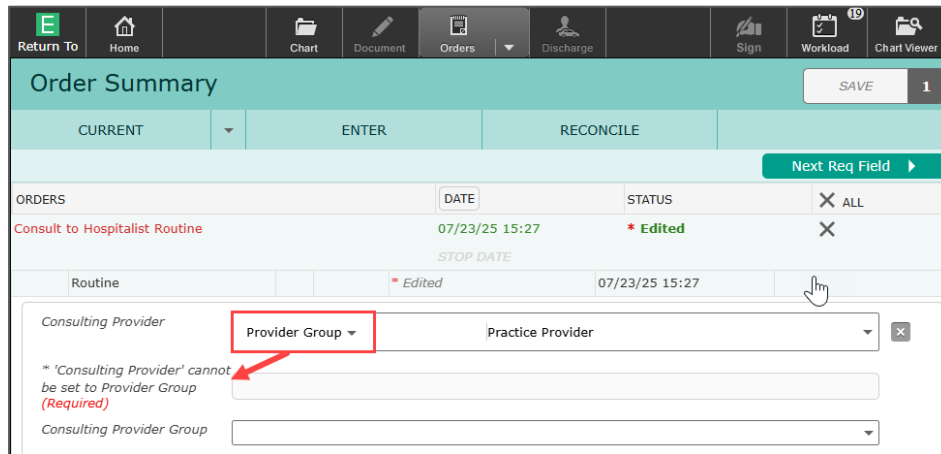
Helps to streamline workflow if providers want to remove/cancel order after reading pop up message contents.

MEDITECH Expanse TIP SHEET

Provider Consult – Edit Restriction

A work-around was recently discovered in which users were able to Edit existing Non-Telehealth Provider Consult orders and enter a provider group into the “Consulting Provider” standard field. This is prevented during initial order entry via an order conflict rule. However, no such guardrail exists within the order edit routine.

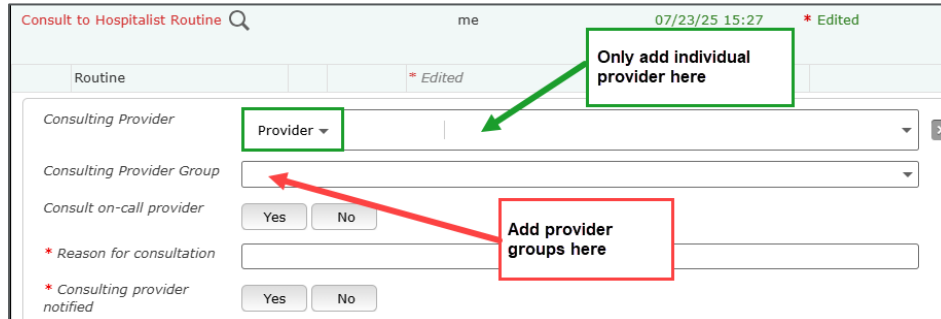
This workaround was causing massive numbers of physicians to be related to the patient and causing numerous downstream issues.



If an ordering user attempts to edit an existing non-telehealth provider consult and selects the “Provider Group” option in the “Consulting Provider” field, a new required query will appear:

- ‘Consulting Provider’ cannot be set to Provider Group

This new query is not editable, so users will never be able to fulfill the requirement and submit the order in that state.



For non-telehealth provider consults, users should only enter a provider group in the “Consulting Provider Group” query.

Only individual providers should be added to the “Consulting Provider” field.

Expanse Order Enhancements

Sepsis Reason for Lesser Fluids

Changes go in effect: **Aug 20, 2025**



On the Sepsis Reason for Lesser Fluids (EDSELEFLBO.C.OM) order, the group response for “Reason” was missing an option. “Renal Failure” will be added. In addition, the Category will be changed from “Nursing”, to “Miscellaneous” and it will be assigned a Category GROUP of “Medications”. No re-versioning of order, screen, queries or group responses is needed. These changes were made in collaboration with the Corporate Service Line and Provider Product teams.

The screenshot shows a web-based form titled "Sepsis Reason for Lesser Fluids". At the top, there is a header bar with a pencil icon, a plus icon, and a dropdown arrow, followed by the title. Below the header, there is a red checkmark icon and the word "Stat". The form contains several fields: "* Provider" with the value "Hospitalist01,Provider", "* Source" with the value "Telephone Order Read-Back", "* Reason for lesser fluid" which is a dropdown menu currently showing "Renal failure" (highlighted in yellow), and "* New target volume (mLs)". At the bottom of the form, there is a red dropdown arrow and a button labeled "Code Sepsis".

Sepsis Reason for Lesser Fluids order
(EDSELEFLBO.C.OM)

CATEGORY: will be changed from Nursing, to Miscellaneous and assigned a **Category GROUP** of “Medications”.

< **NEW addition** of “Renal Failure” in Group Response.

Expanse Order Enhancements

Tracheostomy Care

Changes go in effect: **Aug 20, 2025**



The Tracheostomy Care order (12205961), needed some additional queries to accommodate devices (Trach Cap, Trach Button and Speaking Valve). The order name will change to “**Tracheostomy Care/Devices**” for clarification. These changes were made in collaboration with the Corporate Service Line and Provider Product teams.

+ Tracheostomy Care/Devices	
<input checked="" type="checkbox"/> .AS NEEDED	
* Provider	Hospitalist01,Provider
* Source	Intra-Procedure
Clean trach site	<input type="button" value="Yes"/> <input type="button" value="No"/>
Apply bacitracin ointment	<input type="button" value="Yes"/> <input type="button" value="No"/>
Suction trach tube	<input type="button" value="Yes"/> <input type="button" value="No"/>
Clean inner cannula	<input type="button" value="Yes"/> <input type="button" value="No"/>
Trach cap	<input type="button" value="Yes"/> <input type="button" value="No"/>
Trach button	<input type="button" value="Yes"/> <input type="button" value="No"/>
Speaking valve	<input type="button" value="Yes"/> <input type="button" value="No"/>
Tracheostomy care comments	<input type="text"/>

Tracheostomy Care/Devices (12205961)
Screen:
Original:
HCAOMTRACAR0001
NEW:
HCAOMTRACAR0002

NO CHANGES were made to the queries of:
Clean trach site
Apply bacitracin ointment
Suction trach tube
Clean inner cannula
Trach care comments

NEW QUERIES:
Trach cap
Trach cap instructions
Trach button
Trach button instructions
Speaking valve
Speaking valve instructions

Tracheostomy Care/Devices	
<input checked="" type="checkbox"/> .AS NEEDED	
* Provider	Hospitalist01,Provider
* Source	Intra-Procedure
Clean trach site	<input type="button" value="Yes"/> <input type="button" value="No"/>
Apply bacitracin ointment	<input type="button" value="Yes"/> <input type="button" value="No"/>
Suction trach tube	<input type="button" value="Yes"/> <input type="button" value="No"/>
Clean inner cannula	<input type="button" value="Yes"/> <input type="button" value="No"/>
Trach cap	<input checked="" type="button" value="Yes"/> <input type="button" value="No"/>
* Trach cap instructions	
Trach button	<input type="button" value="Yes"/> <input type="button" value="No"/>
Speaking valve	<input type="button" value="Yes"/> <input type="button" value="No"/>
Tracheostomy care comments	

< If “Trach cap” is answered “Yes”, then the “Trach cap instructions” query populates and is required.

Tracheostomy Care/Devices



.AS NEEDED

* Provider

Hospitalist01,Provider

* Source

Intra-Procedure

Clean trach site

Yes

No

Apply bacitracin ointment

Yes

No

Suction trach tube

Yes

No

Clean inner cannula

Yes

No

Trach cap

Yes

No

Trach button

Yes

No

* Trach button instructions

Speaking valve

Yes

No

Tracheostomy care comments

< If “Trach button” is answered “Yes”, then the “Trach button instructions” query populates and is required.

Tracheostomy Care/Devices	
<input checked="" type="checkbox"/> .AS NEEDED	
* Provider	Hospitalist01,Provider
* Source	Intra-Procedure
Clean trach site	<input type="button" value="Yes"/> <input type="button" value="No"/>
Apply bacitracin ointment	<input type="button" value="Yes"/> <input type="button" value="No"/>
Suction trach tube	<input type="button" value="Yes"/> <input type="button" value="No"/>
Clean inner cannula	<input type="button" value="Yes"/> <input type="button" value="No"/>
Trach cap	<input type="button" value="Yes"/> <input type="button" value="No"/>
Trach button	<input type="button" value="Yes"/> <input type="button" value="No"/>
Speaking valve	<input checked="" type="button" value="Yes"/> <input type="button" value="No"/>
Speaking valve instructions	
Tracheostomy care comments	

< If “Speaking valve” is answered “Yes”, then the “Speaking valve instructions” query populates and is **NOT** required.

MEDITECH Expanse TIP SHEET

Adult Nitroglycerin v5 Update

The current protocol for Nitroglycerin can be confusing for nurses and lead to titration errors. Current maximum titration verbiage is a direction to the provider rather than the nurse but is being interpreted as a titration by nursing.

Current Protocol

Protocol	Adult Nitroglycerin
* Titrate by (mcg/min):	<input type="text"/>
* every (minute(s)):	<input type="text"/>
* Maximum titration rate of (mcg/min):	<input type="text"/>
* every (minute(s)):	<input type="text"/>
* Maximum rate (mcg/min):	<input type="text"/>
Goal:	ONE goal parameter is REQUIRED
* Maintain SBP between (mmHg):	<input type="text"/>
* Maintain HR between (BPM):	<input type="text"/>
* Goal (Other):	<input type="text"/>

Updated Protocol

* Titration Protocol	Adult Nitroglycerin v5
* Titrate by (mcg/min):	<input type="text"/>
* every (minute(s)):	<input type="text"/>
* Maximum rate (mcg/min):	<input type="text"/>
Goal:	ONE goal parameter is REQUIRED
* Maintain SBP between (mmHg):	<input type="text"/>
* Maintain HR between (BPM):	<input type="text"/>
* Goal (Other):	<input type="text"/>

Message



Maximum titration rate of 20 mcg/min every 3-5 min

OK

The following changes were made to Adult Nitroglycerin protocol in OM to align with V5 Adult Admin Criteria.

Maximum Rate of (mcg/min) every (minutes) queries have been removed and been replaced with Rules to alert providers when they enter values outside of accepted range

1. If the rate in query "Titrate by (mcg/min):" is greater than 20 mcg/min, a warning message **"Maximum titration rate of 20 mcg/min every 3-5 min"** appears. This is a hard stop warning, users will need to enter rate less than/equal to 20 mcg/min.
2. If the time in query "every (minute(s)):" is less than 3 minutes or greater than 5 minutes, warning message **"Maximum titration rate of 20 mcg/min every 3-5 min"** appears. This is a hard stop warning, users will need to enter time between 3 to 5 minutes to proceed.

MEDITECH Expanse TIP SHEET

Weight-based Saline Flush Reflex

Saline Lock

Comment

Reflexed Orders from Saline Lock

Saline Flush > 50 kg

sodium chloride 0.9% flush [Normal Saline Flush]

☒ sodium chloride 0.9% flush [Normal Saline Flush]

08/04/25 14:50 STOP DATE Reflex

10 ml IV Q8HR PRN syringe

* PRN Reason Flush

Within Expanse, saline flushes reflex from the following orders:

- Saline Lock
- IV Insertion/Management
- Midline Management

In current state, one flush dosage reflexes for all patients (10 mLs).

Saline Lock

☒ Routine New 08/04/25 14:59

Comment

Reflexed Orders from Saline Lock

Saline Flush < 5 kg

sodium chloride 0.9% flush [Normal Saline Flush]

☒ sodium chloride 0.9% flush [Normal Saline Flush]

08/04/25 14:59 STOP DATE

0.5 ml IV AS DIRECTED PRN syringe

These reflexes are being enhanced to reflex saline flush dosages that are based on the patient's age and weight. The dosing follows this structure:

Age	Weight	Dose
18 years old or older	Any weight	10 mL
Less than 18 years old	Greater than 50 kg	10 mL
Less than 18 years old	10 – 50 kg	2.5 mL
Less than 18 years old	5 – 10 kg	1 mL
Less than 18 years old	Less than 5 kg	0.5 mL

Message



This patient does not have a documented weight. To ensure proper saline flush dosing, please document a patient weight before continuing with order entry.

OK

If these orders are entered on a patient less than 18 years old and no prior weight has been documented, users will receive a recommendation that a weight be documented before continuing with order entry.