

Expanse TIP SHEET

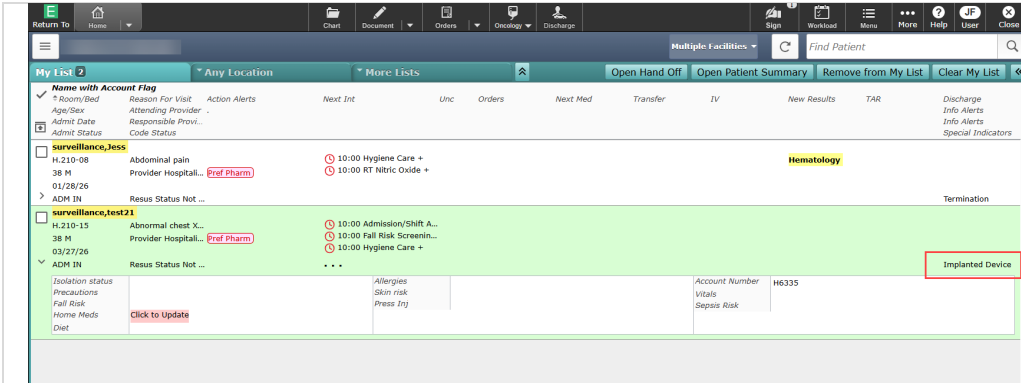
Special Indicator Definition Updates

Changes go in effect **April 15, 2026**

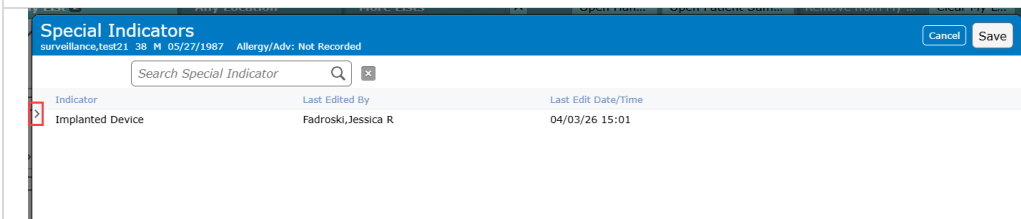


A select group of Special Indicators will have standardized definitions added to promote consistent understanding and use across workflows. These updates are intended to improve clarity, reduce ambiguity, and support more effective and accurate application by end users.

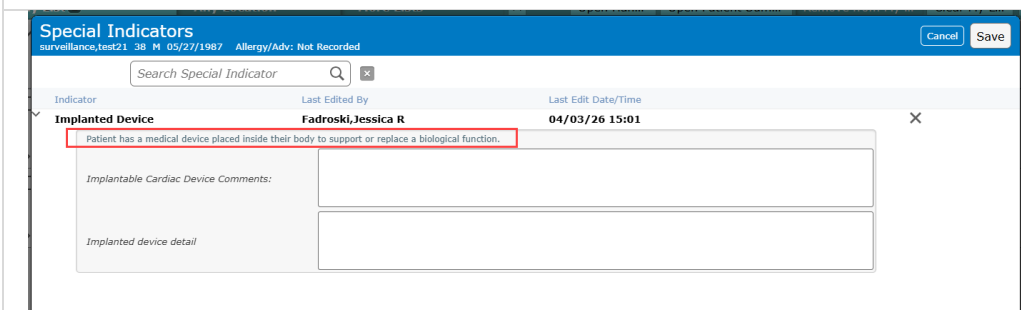
End users should reference the updated definitions when interacting with Special Indicators to ensure accurate application.



Special Indicators may be displayed on the status board when applicable to a patient. Click on the indicator to view additional details.



After selecting on a Special Indicator, the Special Indicator overlay will open, displaying all indicators for the patient. Click the expand caret on the far left, next to an indicator to view additional details.



Definitions display at the top of the expanded view. Some indicators may include additional fields or details.

MEDITECH Expanse TIP SHEET

PED Tacrolimus Infusion Protocol



PED Tacrolimus Infusion Protocol

Protocol

PED Tacrolimus Infusion

* Enter milligrams tacrolimus per 24 hours (mg/24 hrs):

* On

* turn off the infusion at

* and resume infusion at

- Tacrolimus Recommended Drip Rates
- IV Dose <-----> Drip Rate
- 0.1 mg/24hrs <----> 0.2 mL/hr
- 0.2 mg/24hrs <----> 0.4 mL/hr
- 0.3 mg/24hrs <----> 0.6 mL/hr
- 0.4 mg/24hrs <----> 0.8 mL/hr
- 0.5 mg/24hrs <----> 1 mL/hr
- 0.6 mg/24hrs <----> 1.3 mL/hr
- 0.7 mg/24hrs <----> 1.5 mL/hr
- 0.8 mg/24hrs <----> 1.7 mL/hr
- 0.9 mg/24hrs <----> 1.9 mL/hr
- 1 mg/24hrs <-----> 2.1 mL/hr
- 1.1 mg/24hrs <----> 2.3 mL/hr
- Standard Concentration: Tacrolimus 5 mg/250 mL = 0.02 mg/mL
- Replace Tacrolimus bag every 24 hours at 1600
- Adjust Tacrolimus rate per physician order.
- Document time of rate change and new rate.

- Tacrolimus Recommended Drip Rates
- IV Dose <-----> Drip Rate
- 1.2 mg/24hrs <----> 2.5 mL/hr
- 1.3 mg/24hrs <----> 2.7 mL/hr
- 1.4 mg/24hrs <----> 2.9 mL/hr
- 1.5 mg/24hrs <----> 3.1 mL/hr
- 1.6 mg/24hrs <----> 3.3 mL/hr
- 1.7 mg/24hrs <----> 3.5 mL/hr
- 1.8 mg/24hrs <----> 3.8 mL/hr
- 1.9 mg/24hrs <----> 4 mL/hr
- 2 mg/24hrs <-----> 4.2 mL/hr
- > 2 mg/24hrs <----> Consult Pharmacist

The PED Tacrolimus infusion protocol has been created in Expanse to provide infusion information to providers and nurses.

Providers are required to complete the following fields before submitting order:

- Enter milligrams tacrolimus per 24 hours (mg/24 hrs):
- On: (date)
- turn off the infusion at: (time)
- and resume infusion at: (time)

PED Tacrolimus Infusion Protocol on eMAR

Protocol

PED Tacrolimus Infusion

Enter milligrams tacrolimus per 24 hours (mg/24 hrs):

On

turn off the infusion at

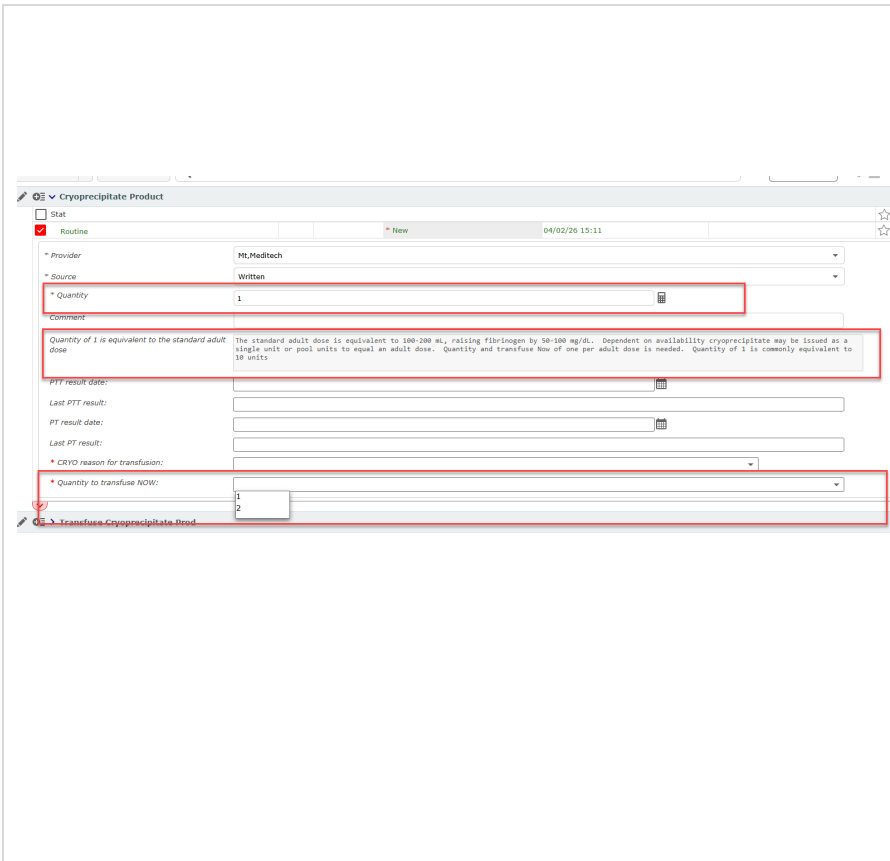
and resume infusion at

- Tacrolimus Recommended Drip Rates
- IV Dose <-----> Drip Rate
- 0.1 mg/24hrs <----> 0.2 mL/hr
- 0.2 mg/24hrs <----> 0.4 mL/hr
- 0.3 mg/24hrs <----> 0.6 mL/hr
- 0.4 mg/24hrs <----> 0.8 mL/hr
- 0.5 mg/24hrs <----> 1 mL/hr
- 0.6 mg/24hrs <----> 1.3 mL/hr
- 0.7 mg/24hrs <----> 1.5 mL/hr
- 0.8 mg/24hrs <----> 1.7 mL/hr
- 0.9 mg/24hrs <----> 1.9 mL/hr
- 1 mg/24hrs <-----> 2.1 mL/hr
- 1.1 mg/24hrs <----> 2.3 mL/hr
- Tacrolimus Recommended Drip Rates
- IV Dose <-----> Drip Rate
- 1.2 mg/24hrs <----> 2.5 mL/hr
- 1.3 mg/24hrs <----> 2.7 mL/hr
- 1.4 mg/24hrs <----> 2.9 mL/hr
- 1.5 mg/24hrs <----> 3.1 mL/hr
- 1.6 mg/24hrs <----> 3.3 mL/hr
- 1.7 mg/24hrs <----> 3.5 mL/hr
- 1.8 mg/24hrs <----> 3.8 mL/hr
- 1.9 mg/24hrs <----> 4 mL/hr
- 2 mg/24hrs <-----> 4.2 mL/hr
- > 2 mg/24hrs <----> Consult Pharmacist
- Standard Concentration: Tacrolimus 5 mg/250 mL = 0.02 mg/mL
- Replace Tacrolimus bag every 24 hours at 1600
- Adjust Tacrolimus rate per physician order.
- Document time of rate change and new rate.



CHG0452089 – Modifications to Cryoprecipitate Product order

Changes go in effect 04/15/26



The screenshot shows a web-based form for a Cryoprecipitate Product order. The form includes fields for Routine, Provider (HL_Meditech), Source (Written), and Quantity (1). A comment field contains detailed instructions: "Quantity of 1 is equivalent to the standard adult dose. The standard adult dose is equivalent to 100-200 mL, raising fibrinogen by 50-100 mg/dL. Dependent on availability cryoprecipitate may be issued as a single unit or pool units to equal an adult dose. Quantity and transfuse now of one per adult dose is needed. Quantity of 1 is commonly equivalent to 10 units." The Quantity to transfuse NOW field is set to 1. The form also includes fields for PTT result date, Last PTT result, PT result date, Last PT result, and CRYO reason for transfusion.

- Quantity field has a default of “1” and a limit of “2”. This field will not allow an entry greater than 2.
- Verbiage added to describe the standard adult dose: ***“The standard adult dose is equivalent to 100-200 mL, raising fibrinogen by 50-100 mg/dL. Dependent on availability cryoprecipitate may be issued as a single unit or pool units to equal an adult dose. Quantity and transfuse Now of one per adult dose is needed. Quantity of 1 is commonly equivalent to 10 units”***
- Query name “Number of units to transfuse NOW” changed to “Quantity to transfuse NOW”. Options available are 1 or 2.

Daptomycin Dilution Rule

Expanse Pharmacy

EHR

Update

PHA Dilution Rule- Daptomycin

The screenshot shows a pharmacy software interface with an error dialog box. The background interface includes fields for 'Disp By', 'Order By', 'SIG', 'VOL', 'Fixed Total Volume', and 'Calculated Total Volume'. Below these are sections for 'IV Fluid' and 'Additive'. The 'Additive' section shows 'DAPT500V24' (DAPTOMYCIN 500 mg Vial) with an 'Ordered Dose' of 450 MG. The error dialog box contains the text: 'Error: For the dose of 450 mg, update the volume of IV Fluid to 9 mL. Concentration is 50 mg/mL.' and a 'Close' button.

A rule has been created for the MMA preparation/dilution for daptomycin.

The rule will be triggered by a keyword in the label comments. “Daptomycin mg/kg”

For doses of 1000 mg or less, the dose is to be administered IV push over 2 minutes.

Pharmacists will be alerted to update the IV Fluid Volume to make a final concentration of 50 mg/mL.

The screenshot shows a pharmacy software interface with a message dialog box. The background interface includes tabs for 'Medications', 'Rx Information', 'Protocol', 'Chemo', 'Comments', 'Instructions', 'Queries', 'Screenings', and 'Provider'. It also shows 'Rx Number', 'Order Type', and 'Dispensed by'. The 'IV Fluid' section shows 'NS2B2PHA' (sodium chloride 0.9% 50 mL Bag) with an 'Ordered Dose' of 50 ML. The 'Additive' section shows 'DAPT500V24' (DAPTOMYCIN 500 mg Vial) with an 'Ordered Dose' of 1,600 MG. The message dialog box contains the text: 'Message: For the dose of 1600mg, remove 32 mL prior to adding reconstituted daptomycin. Total bag volume is 50 mL.' and a 'Close' button.

For doses greater than 1000 mg, the dose should be in a total volume of 50 mL to be infused over 30 minutes.

Methadone Indications

Expanse Pharmacy/OM

EHR

Update

Adult and PED Methadone Protocols

methadone PO

Provider: TestingSvc01,Provider

Source: Verbal Order Read-Back

Pending: Yes No

Label Comments:

Dose Instruction:

Special Instructions:

Protocol: **Adult** Methadone Indications

Rx Indication: Chronic Pain, Opioid Use Disorder, Iatrogenic Withdrawal, Surgical Analgesia

Taper:

Problem:

Methadone Indication Protocols will be defaulted onto orders for Methadone in both Adult and PED.

Indication is required; no free text option.

PED Methadone Indications

Rx Indication: Chronic Pain, Opioid Use Disorder, Neonatal Abstinence Syn., Iatrogenic Withdrawal, Surgical Analgesia

Taper:

Problem:

Diagnosis Code:

PED Protocol has an additional indication option for Neonatal Abstinence.

Tbo-filgrastim 10 mcg/kg daily

Expanse Pharmacy/OM

EHR
Update

Tbo-filgrastim

▼ Tbo-filgrastim 10 mcg/kg subcutaneous daily
 PHARMACY

OM order created for ordering tbo-filgrastim 10 mcg/kg daily.

> Tbo-filgrastim 10 mcg/kg subcutaneous daily
✓ > PHARMACY 1
* Provider TestingSvc01,Provider
* Source Verbal Order Read-Back
* Patient actual weight (kg): 95
Reflex: 960
▼
▼ Reflexed Orders from Tbo-filgrastim 10 mcg/kg subcutaneous daily (Kristie Testing)
▼ Tbo-filgrastim 960 mcg
▼ tbo-filgrastim [Granix]
✓ tbo-filgrastim [Granix] 480 mcg SUBQ DAILY SCH syringe
* Provider TestingSvc01,Provider
* Source Verbal Order Read-Back
▼
✓ tbo-filgrastim [Granix] 480 mcg SUBQ DAILY SCH syringe
* Provider TestingSvc01,Provider
* Source Verbal Order Read-Back

The provider will select the order. The actual body weight will default.

If the actual body weight is incorrect or is missing, the provider can add the weight.

The appropriate number of injections to make up the dose will reflex.

Edit Instructions
tbo-filgrastim [Granix] 480 mcg SUBQ DAILY syringe
Start: 03/04/26 09:00 Stop:
Label Comments
Injection 1 of 2

Reminders will be added to the label comments to help identify that multiple vials are required to make up the total dose.

TPN/PPN 2 in 1 (Continuous & Cyclic) Protocols

Expanse Pharmacy

EHR

Update

TPN/PPN 2 in 1 (Continuous & Cyclic) Protocols

Protocol	TPN/PPN 2 in 1 (Continuous)
	Each order = Each bag
* Central or Peripheral?:	<input type="text"/>
* Volume to Infuse (mL - 24 hours):	<input type="text"/>
* *Continuous* Rate (mL/hr):	<input type="text"/>
* Dextrose (gm/order):	<input type="text" value="0"/>
* Amino Acids (gm/order):	<input type="text" value="0"/>
* Sodium Chloride (mEq/order):	<input type="text" value="0"/>
* Sodium Acetate (mEq/order):	<input type="text" value="0"/>
* Sodium Phosphate (mMol/order):	<input type="text" value="0"/>
* Potassium Chloride (mEq/order):	<input type="text" value="0"/>
* Potassium Acetate (mEq/order):	<input type="text" value="0"/>
* Potassium Phosphate (mMol/order):	<input type="text" value="0"/>
* Magnesium Sulfate (mEq/order):	<input type="text" value="0"/>
* Calcium Gluconate (mEq/order):	<input type="text" value="0"/>
* Multivitamins (mL/order):	<input type="text" value="10"/>
* Trace Elements (mL/order):	<input type="text" value="1"/>
* Regular Insulin (unit(s)/order):	<input type="text" value="0"/>
* Folic Acid (mg/order):	<input type="text" value="0"/>
* Thiamine (mg/order):	<input type="text" value="0"/>
* Zinc Sulfate (mg/order):	<input type="text" value="0"/>
* Selenium (mcg/order):	<input type="text" value="0"/>
* Levocarnitine (mg/order):	<input type="text" value="0"/>
Other:	<input type="text"/>

The following ingredients have been added to TPN/PPN 2 in 1 (Continuous) and TPN/PPN 2 in 1 (Cyclic) protocol in OM:

- Zinc Sulfate (mg/order)
- Selenium (mcg/order)
- Levocarnitine (mg/order)

TPN/PPN 3 in 1 (Continuous & Cyclic) Protocols

EHR

Update

Expanse Pharmacy

TPN/PPN 3 in 1 (Continuous & Cyclic) Protocols

Individual Lipids fields have been removed:

Protocol: TPN/PPN 3 in 1 (Continuous)

Each order = Each bag

- * Central or Peripheral?:
- * Volume to Infuse (mL - 24 hours):
- * *Continuous* Rate (mL/hr):
- * Dextrose (gm/order):
- * Amino Acids (gm/order):
- ~~* Lipids (Intralipid) (gm/order):~~
- ~~* Lipids (SMOF) (gm/order):~~
- * Sodium Chloride (mEq/order):

The **TPN/PPN 3 in 1 (Continuous)** and **TPN/PPN 3 in 1 (Cyclic)** protocol in OM have been updated with the following changes:

Fields **Removed**:

- Lipids (Intralipid) (gm/order):
- Lipids (SMOF) (gm/order):

Fields **Added**:

- Lipid product:
Select from 1 of 4 choices:
 - Clinolipid
 - Intralipid
 - Nutrilipid
 - SMOF
- Lipid dosing (gm/order):

Lipid products (selectable) & Lipid dosing fields added:

Protocol: TPN/PPN 3 in 1 (Continuous)

Each order = Each bag

- * Central or Peripheral?:
- * Volume to Infuse (mL - 24 hours):
- * *Continuous* Rate (mL/hr):
- * Dextrose (gm/order):
- * Amino Acids (gm/order):
- * Lipid product:
Clinolipid
Intralipid
Nutralipid
SMOF
- * Lipid dosing (gm/order):
- * Sodium Chloride (mEq/order):