

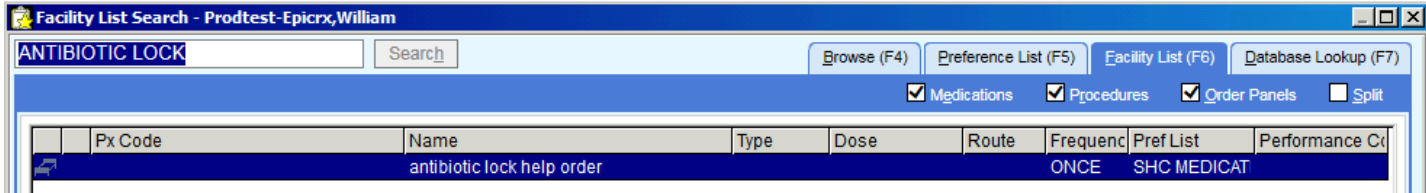
Antibiotic Lock Tip Sheet

What: New “Antibiotic Lock Help Order” to facilitate antibiotic lock ordering

How:

Provider Responsibility:

Ordering provider will initiate therapy via **Antibiotic Lock Help Order**



antibiotic lock help order

Reference 1. Antibiotic Lock Protocol

Links:

! What antibiotic to lock?

! How many lumens to lock? (note: all CVC lumens should be locked)

! Which line to lock (examples: Hickman, Broviac, Port-a-cath, Medi-port, etc.?)

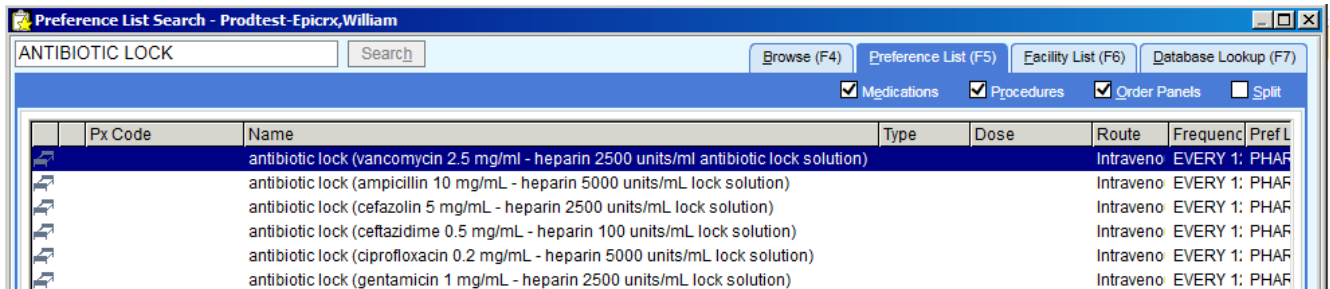
! Is this lock for a DIALYSIS line/catheter?

! How long to dwell antibiotic in lumen for?

! Expected duration of therapy (days):

Pharmacist Responsibility:

1. Pharmacist will order antibiotic lock(s) based on “Antibiotic Lock Help Order”. ERX codes located under “Preference List”



2. Specify **which line to lock** and the **dwell time** on the admin instructions.

- If **more than one lock**, specify “LOCK #1” vs “LOCK #2”. Each lumen will have its own separate lock order.

vancomycin 2.5 mg/ml - heparin 2500 units/ml antibiotic lock solution

Route:

Frequency:

For: Doses Hours Days

Starting: At:

First Dose: **Today 1800** **Until Discontinued**

Scheduled Times: [Hide Schedule](#)

7/21/16 1800
7/22/16 1800
7/23/16 1800

Order has no end date or number of doses, so more times will be scheduled at a later date.

Administer Over:

Admin. Inst.:

1. Prior to installation of antibiotic lock, withdraw contents from catheter lumen

Enter Dwell time →

Specify **which line to lock & dwell time**

Example:

- Antibiotic Lock for Left IJ – Lock #1
- Antibiotic Lock for Left IJ – Lock #2
- Dwell time: 12 hours

3. Dwell time PRN dialysis:

- Dialysis without a set schedule: Force print label to IV room as needed
- Set dialysis schedule: Change frequency to “**RX CUSTOM FREQUENCY**” and change frequency based on dialysis schedule

Adjust Schedule

Frequency: **RX CUSTOM FREQUENCY**

Scheduling type: Days of the week Repeat every X days

Same Times

	Sun	Mon	Tue	Wed	Thu	Fri	Sat
1600		1600		1600		1600	

4. Verification Screen: If applicable, **update order title** specifying “LOCK #1” vs. “LOCK #2”

Verify Orders - Order Details

vancomycin 2.5 mg/ml - heparin 2500 units/ml antibiotic lock solution - **LOCK#1**

Order ID: 300129345

Order by: Mui, Emily, PHARM D Today 1434

Order dose:	Route: Intravenous	Frequency: EVERY 24 HOURS	Dispense from: CENTRAL PHARMACY
Admin dose: Not calculated	Volume: 3 mL	For: Until discontinued	First doses: OR SATELLITE PHARMACY
	Administer Over: 12 Hours	# of doses: Today 1800	Dispense code: Conc Based COMPOUNDED IV (Vertical)
	Calc volume: Yes	Last dose:	Label comments: (none)
		Scheduled times:	Prep instructions: (none)
		7/21/2016 1800	
		7/22/2016 1800	

Admin instructions: [Edit](#)

Antibiotic Lock for double lumen tunneled catheter lumen - LOCK #1
Dwell time: 12 hours
Store at room temperature

1. Prior to installation of antibiotic lock, withdraw contents from catheter lumen
2. Flush catheter with normal saline
3. Instill antibiotic lock solution to fill catheter lumen (Dialysis catheters have catheter volumes written on the catheter "legs")
4. Label the catheter: "DO NOT USE- Antibiotic Lock"
5. Allow lock solution to dwell for a period of time specified by the order
6. After dwell time is complete, aspirate antibiotic lock solution from catheter lumen
7. Flush catheter with normal saline before using line to administer medication