Medication Administration

Use your PAL to view medication orders

This process outlines how to administer medications using a <u>Tethered Scanner</u>.

1. Go to the Clarity Toolbar and select *Medication Administration*

|||||| Medication Administration

Task   Edit   View   Patient   Chart   Links   Patient List   Help

Patient List   Multi-Patient Task List   Patient Access List   Quality-Safety   LearningLIVE

Tear Off   Attach   Change   Suspend   Charges   Charge Entry   Exit   Calculator   Message Sender   AdHoc   Medication Administration   PM Conversation

Please scan the patient's wristband.

Follow the scan prompts

Clarity and the tethered device are ready to accept a scan

Ready to Scan   1 of 2   Next

2. Using the tethered scanner, **scan the patient's wristband**

qaxA

Scan these icons

Palomar Medical Center

PT NAME: TEST, TEST T, TESTT
DOB: 08/02/1974   AGE: 41 Y   SEX: F
ADMIT: 11/14/2015   MR#: 00000000
FIN: 0010825767   PAT TYPE: Outpatient

The patient's Medication Profile will display after scanning

Verify Patient Name and FIN#

		Scheduled	Mnemonic	Details
			TEST, TEST T, TESTT Female	MRN: 2382177 FIN#: 10825767	DOB: 08/02/74 Age: 41 years
☐		05/16/16 08...	Sodium Chloride, Intravenous Sodium Chloride 0.9% (normal saline bolus)	1,000 mL, Soln, IV Bolus, Once, Routine, Rate: Wide Open,...
☐		05/16/16 08...	acetaminophen acetaminophen (Tylenol)	325 mg, Tab, PO, Once, Routine, Start date: 05/16/16 8:5...
☐		05/16/16 08...	morphine morphine (morphine injectable)	4 mg, Inj, IV Push, Once, Routine, Start date: 05/16/16 8:...
☐		PRN	morphine morphine (morphine injectable)	2 mg, Inj, IV Push, q30min, PRN Pain, Routine, Duration: 1...

These medications are **DUE NOW**

List of ordered medications that are available for the patient, at the time of scanning

3. Scan barcode on Medication

TEST, TEST T, TESTT
Female   MRN: 2382177   DOB: 08/02/74
                FIN#: 10825767   Age: 41 years

		Scheduled	Mnemonic	Details	Result
☑	❌	05/16/16 0...	Sodium Chloride, Intravenous Sodium Chloride 0.9% (normal sali...	1,000 mL, Soln, IV Bolus, Once, Routine, Rate: Wide ...	Sodium Chloride 0.9% 1,000 mL, IV Bolus

> **Identifies scanned Medication**

> **Required Medication details are missing**

    a. The medication scanned should match the medication ordered and displayed on the list

    b. Verify the medication details prior to administering

4. If medication details are required, double click on the medication to provide further documentation

Sodium Chloride 0.9%: TEST, TEST T, TESTT

Sodium Chloride 0.9% (normal saline bolus)
1,000 mL, Soln, IV Bolus, Once, Routine, Rate: Wide Open, Start date: 05/16/16 8:49:00, Stop date: 05/16/16 8:49:00

*Performed date / time : 05/16/2016   0855
*Performed by : Test, RN
Witnessed by :

*Sodium Chloride, Intravenous: 1,000   mL   Volume :   ml

*Route : IV Bolus   *Site : Antecubital L Fossa

Total Volume : 1000   Infused Over : 0   min

5/16/2016 0800	5/16/2016 0900	5/16/2016 1000	5/16/2016 1100	5/16/2016 1200	5/16/2016 1300
	1000				
☐	☑	☐	☐	☐	☐

☐ Not Given

Reason :

[Comment...]

Drop down list:
Abdom Left Lowr Quad
Abdom Left Upr Quad
Abdom Right Lwr Quad
Abdom Right Upr Quad
Antecubital L Fossa
Antecubital R Fossa
Arm Left
Arm Left Upper
Arm Right
Arm Right Upper
Buttock
Buttock Left

> **Yellow areas are required fields. Select an option from the drop down**

> **Select "OK" to continue**   [OK] [Cancel]

		Scheduled	Mnemonic	Details	Result
☑	✔	05/16/16 0...	Sodium Chloride, Intravenous Sodium Chloride 0.9% (normal sali...	1,000 mL, Soln, IV Bolus, Once, Routine, Rate: Wide ...	Sodium Chloride 0.9% 1,000 mL, IV Bolus
☐		05/16/16 08...	acetaminophen acetaminophen (Tylenol)	325 mg, Tab, PO, Once, Routine, Start date: 05/16/16 8:5...	
☐		05/16/16 08...	morphine ...e (morphine injectable)	4 mg, Inj, IV Push, Once, Routine, Start date: 05/16/16 8:...	

> **Task has been completed**

> **Details for administered medication display**

5. **Scan Barcode on PO Medication**

		Scheduled	Mnemonic	Details	Result
☑	✔	05/16/16 0...	Sodium Chloride, Intravenous Sodium Chloride 0.9% (normal sali...	1,000 mL, Soln, IV Bolus, Once, Routine, Rate: Wide ...	Sodium Chloride 0.9% 1,000 mL, IV Bolus
☑	✔	05/16/16 0...	acetaminophen acetaminophen (Tylenol)	325 mg, Tab, PO, Once, Routine, Start date: 05/16/...	acetaminophen 325 mg, PO
☐		05/16/16 08...	morphine morphine (morphine injectable)	4 mg, Inj, IV Push, Once, Routine, Start date: 05/16/16 8:...	

> **Task has been completed**

- All details are displayed for this medication
- No further documentation is required

6. **Scan Barcode on Narcotic**

		Scheduled	Mnemonic	Details	Result
☑	✔	05/16/16 0...	Sodium Chloride, Intravenous Sodium Chloride 0.9% (normal sali...	1,000 mL, Soln, IV Bolus, Once, Routine, Rate: Wide ...	Sodium Chloride 0.9% 1,000 mL, IV Bolus
☑	✔	05/16/16 0...	acetaminophen acetaminophen (Tylenol)	325 mg, Tab, PO, Once, Routine, Start date: 05/16/...	acetaminophen 325 mg, PO
☑	❌	05/16/16 0...	morphine morphine (morphine injectable)	4 mg, Inj, IV Push, Once, Routine, Start date: 05/16...	morphine 4 mg, IV Push

> **Medication details are required**

Medication details are required

- Double click on the medication to address required fields and to complete medication documentation

Yellow areas are required fields. Select an option from the drop down

Select "OK" to continue

This page displays the medications that have been scanned and verified. Changes can still be made prior to signing by selecting a medication to modify.

		Scheduled	Mnemonic	Details	Result
☑	✔	05/16/16 08:49	Sodium Chloride, Intravenous Sodium Chloride 0.9% (normal saline bolus)	1,000 mL, Soln, IV Bolus, Once, Routine, Rate: Wide Open, Start date: 05/16/16 8:49:00, Stop date: 05/16/16 8:49:00	Sodium Chloride 0.9% 1,000 mL, IV Bolus
☑	✔	05/16/16 08:50	acetaminophen acetaminophen (Tylenol)	325 mg, Tab, PO, Once, Routine, Start date: 05/16/16 8:50:00, Stop date: 05/16/16 8:50:00	acetaminophen 325 mg, PO
☑	✘	05/16/16 08:50	morphine morphine (morphine injectable)	4 mg, Inj, IV Push, Once, Routine, Start date: 05/16/16 8:50:00, Stop date: 05/16/16 8:50:00	morphine 4 mg, IV Push

Back   Sign

All tasks have been

- Select **Sign** to document that the medications have been verified and administered

If the [Last Refresh at 14:06] icon is selected prior to signing, this alert message will display.

Refresh Medication Administration

Do you want to sign the following activated tasks before refreshing?
Click Cancel to return to charting without refreshing.

05/16/16 08:49   Sodium Chloride 0.9% (normal salin...
IV Bolus
05/16/16 08:50   morphine (morphine injectable)
IV Push
05/16/16 08:50   acetaminophen (Tylenol)
PO

Tasks will be cancelled prior to refreshing. Documentation will be

Sign the tasks prior to

Correcting a dose

Yes   No   Cancel

In some cases the medications scanned do not match the dosages of the medications ordered. This may occur when Pharmacy only has a specific dosage of a particular medication, to supply. In this case, the administered dose would be modified and documented.

NOTE: Always follow the protocol for your unit. Ensure that the medications being given are for the unit that the patient is physically on (and meets their current level of care).

For example:

Medication **scanned**: Morphine 4mg, Inj, IV Push

Medication **ordered**: Morphine 2mg, Inj, IV Push

Warning
morphine 4 mg / 1 mL is not the correct dose as indicated on the order profile.
The correct ordered dosage is morphine 2 mg.
OK
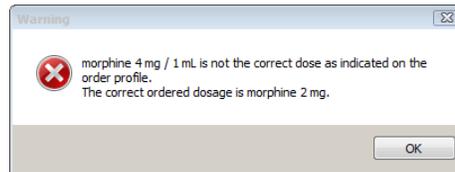
The medication ordered does not match the medication scanned

1. Identify and **select the correct Morphine order**

	Scheduled	Mnemonic	Details	Result
☐	05/16/16 08...	Sodium Chloride, Intravenous Sodium Chloride 0.9% (normal saline bolus)	1,000 mL, Soln, IV Bolus, Once, Routine, Rate: Wide Open,...	
☐	05/16/16 08...	acetaminophen acetaminophen (Tylenol)	325 mg, Tab, PO, Once, Routine, Start date: 05/16/16 8:5...	
☐	05/16/16 08...	morphine morphine (morphine injectable)	4 mg, Inj, IV Push, Once, Routine, Start date: 05/16/16 8:...	
☑ ✕	PRN	morphine morphine (morphine injectable)	2 mg, Inj, IV Push, q30min, PRN Pain, Routine, Durat...	morphine 4 mg, IV Push, Pain

Multiple Morphine orders

Missing required details

Correct dosage

Select Pain Intensity

Pain Intensity: 4
☐ Acknowledge   Pain Intensity No Result found in p

orphine: 2   mg   Volume : 1   ml

Diluent: <none>   ml

*Route :   IV Push   Site :

*Reason : Pain

Total Volume : 1   Infused Over : 0

5/16/2016 0800	5/16/2016 0900	5/16/2016 1000	5/16/2016 1100	5/16/2016 1200	5/16/2016 1300
☐	☐	☐	☐	☐	☐

☐ Not Given

Reason :

Comment...

OK   Cancel

2. **Modify the dosage** details and **complete required fields**

3. **Waste** remaining dosage **per protocol**

4. Select **OK** to complete task

	Scheduled	Mnemonic	Details
☐	05/16/16 08...	Sodium Chloride, Intravenous Sodium Chloride 0.9% (normal saline bolus)	1,000 mL, Soln, IV Bolus, Once...
☐	05/16/16 08...	acetaminophen acetaminophen (Tylenol)	325 mg, Tab, PO, Once, Routi...
☐	05/16/16 08...	morphine morphine (morphine injectable)	4 mg, Inj, IV Push, Once, Rout...
☑	PRN	morphine morphine (morphine injectable)	2 mg, Inj, IV Push, q30min...

Task is complete

Select

Medications are due but not administered

NOTE: Medications may not be given for a number of reasons. If this is the case, select ☑ Not Given and document the reason.

1. Select the **medication** from Profile list

2. Select **Not Given** and **Reason**

*morphine:
Diluent :   <non
*Route :
Total Volume :

bradycardia
bradypnea
family refused
given on Other Unit
Hold This Dose
hyperglycemia
hypertension
hypoglycemia
hypotension
Infiltrated Site
Med Unavailable
No Blood Return
Other (See Comment)
Patient nauseated
Patient Refused
Per MD Order
Pt Unavailable
QTc > 0.46 sec.
Sent to Procedure With Patient
tachycardia
tachypnea

☑ Not Given
*Reason:

Pain Intensity: 6
☐ Acknowledge   Pain Intensity No Result found in previous 60 minutes.   Trend

*morphine: 4   mg   Volume : 1   ml

Diluent :   <none>   ml

*Route :   IV Push   Site :

Total Volume : 1   Infused Over : 0

5/18/2016 1200	5/18/2016 1300	5/18/2016 1400	5/18/2016 1500	5/18/2016 1600	5/18/2016 1700
☐	☐	☐	☐	☐	☐

☑ Not Given

*Reason : Patient nauseated

Comment...

OK   Cancel

3. **Add a comment** for further clarification (ex. if physician was informed)

Select "OK"