

Heparin Drips

Important Change to RN Heparin
Drip Documentation

“Heparin Dose Documentation”

Improvements to RN Heparin Drip Documentation

- Brief
 - Know about changes to Heparin documentation screens
 - Know when in the process to bring in a second nurse for verification and what both nurses review together
 - Know how to review Heparin dose changes

Screenshot from Orders Tab

PHN,BETA - 76/M DOB 03/08/38 NM.3RD NM.0307/1 Unit No:NM00000025
ADM IN Acct No:NM000000288

Allergies/ADRs: peanut

Current All Session

Category	Orders	Pri	Date/Time	Status	Stop	My
Last Admin: 02/12/15 1008						
~Heparin Rate Documentation			02/12 0830	Active	03/14 0831	*
IV 1 MISC PRN PRN DOCUMENTATION Last Admin: 02/12/15 0940						
Heparin Drip 25,000 UNIT			02/12 0830	Active	03/14 0831	*
Premixed at 25,000 UNIT/250 ml IV TITRATE UD PRN per Nomogram Last Admin: 02/12/15 0925						
Heparin Bolus			02/12 0830	Active	03/14 0831	*
IV per Heparin Nomogram PRN PRN per aPTT Last Admin: 02/12/15 0926						
PHARMACY MEDICATION REQUEST (MSG) Stat			05/06 1031	Active		*

Annotations:

- Red arrow pointing to "DOCUMENTATION" in the Heparin Rate Documentation order.
- Blue arrow pointing to "Bag" in the Heparin Drip order.
- Blue arrow pointing to "Bolus" in the Heparin Bolus order.

Right Panel (Allergies):

- View/Change
- Renew/Repeat
- Hold | Resume
- DC
- Undo
- Order Sets
- Orders
- Meds/Fluids
- Save as Set
- Notifications
- Cont from AMB
- Reconcile Meds
- Transfer | Receive
- Discharge Plan
- Preferences
- Submit

Bottom Bar:

- Review
- Order
- Document
- Sign
- Patient List

New Look from eMAR

Allergy peanut AdvReac

Thursday February 12, 2015 1127

A	Start	Medication	Sched Time	Today		
				Wed	Thu	Fri
Stop		Route	Schedule	02/11	02/12	02/13
Status						
	Active					
A	02/12/15 0830 03/14/15 0831 Active	Heparin 2... IV TITRATE PRN (per No... Heparin 250 MI (250 mls @ UD)			0925	
			← Bag			
	02/12/15 0830 03/14/15 0831 Active	Heparin 1000 U/MI ... IV PRN (per aPTT) Heparin 1000 Units... (See Dose Instr)			0926	
			← Bolus			
	02/12/15 0830 03/14/15 0831 Active	Heparin Do... 1 misc IV PRN (DOCUMENT... Heparin Dose... (Give 1 MISC of 1 misc)			0927	
			← DOCUMENTATION			
Edit		HEPARIN DRIP DOSE DOCUMENTATION				

Allergies

Admin Data

Assessment

Process Int

Plan of Care

PI Loc/List

Orders

Review

Reconcile Rx

E-Mail

Print Report

eMAR

nce

nces

Monitor

Flowsheet

More

Exit

Document Ack Preferences Drug Data eMAR Reports Change Order Other Submit

Where is my nomogram?

Special Instructions
HEPARIN DOSING NOMOGRAM:
Initial IV Bolus 6400 units
AND
Initial Infusion Rate 1200 units/hr

aPTT below 45:
- Bolus 6400 units & Increase rate by 300 units/hr
- Next aPTT in 6 hrs

aPTT 46-54:
- Bolus 3200 units & Increase rate by 100 units/hr
- Next aPTT in 6 hrs

aPTT 55-64:
- Increase rate by 100 units/hr
- Next aPTT in 6 hrs

aPTT 65-85:
- No Change
- Next aPTT in 6 hrs or Next AM if 2 CONSECUTIVE aPTTs
between 65-85

aPTT 86-95:
- Decrease rate by 100 units/hr
- Next aPTT in 6 hrs

↓ aPTT 96-120:

OK

Bring in 2nd RN Now!

Allergy peanut	
✓	A Start Stop Status Active
A	02/12/15 0830 03/14/15 0831 Active
	02/12/15 0830 03/14/15 0831 Active Edit
	02/12/15 0830 03/14/15 0831 Active Edit

Document Ack Pr

AdvReac

- Allergies
- Admin Data
- Assessment
- Process Int
- Plan of Care
- PI Loc/List
- Orders
- Review
- Facility Index
- E-Mail
- Print Report
- eMAR
- Variance
- References
- Monitor
- Flowsheet
- More
- Exit

How to document

- Scan Label

The screenshot displays a medical software interface. At the top, it shows the date and time: "Tuesday March 17, 2015 1645". The main area contains a medication order table with columns for Start, Stop, Status, Route, Schedule, Medication, Sched Time, and Today. A medication order for Aspirin 325 M... (Give 1 TAB of 325 mg) is visible, with a scheduled time of 0900. A COAG test result window is open, showing the following data:

03/17/15 0630	PLT	114	L	145-450	K/uL
03/17/15 1331	APTT	32.2		23.0-35.0	sec

Below the test results, the text reads: "Heparin Therapeutic Range: A therapeutic plasma heparin concentration of 0.3 - 0.7 U/ml correlates with an APTT of 65-85 seconds. Verified Nov 18, 2013." A red arrow points from a text box at the bottom to the APTT result. The text box contains the text: "aPTT results here for 2nd RN Verification".

The interface also includes a sidebar on the right with buttons for Allergies, Admin Data, Assessment, Process Int, Plan of Care, and References. At the bottom, there are buttons for Document, Ack, Preferences, Drug Data, eMAR Reports, Change Order, Other, Submit, More, and Exit.

76/M 03/08/38

Document Rx # 0000667

RESULT AVAILABLE

Allergy peanut

Heparin Do... 1 misc IV PRN (DOCUMENT...

AdvReac

✓	A	Start	
		Stop	
		Status	Active
	A	02/12/15 0	03/14/15 0
		Active	
		02/12/15 0	03/14/15 0
		Active	Edit
✓	A	02/12/15 0	03/14/15 0
		Active	Edit

Non-Scheduled
 Scheduled

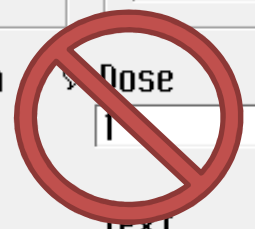
Given
 Not Given

Administration 02/12/15 1206

Dose 1

Units MISC

User NMDTRN1



Document Cancel

2015 1127

by

Fri

02/13

Allergies

Admin Data

Assessment

Process Int

Plan of Care

PI Loc/List

Orders

Review

Reconcile Rx

E-Mail

Print Report

eMAR

Variance

References

Monitor

Flowsheet

More

Exit

Submit



Now we are ready to scan the patient

Session Summary

PHA,BETA NM0000000288/NM00000025 NM.3RD NM.0307-1 ADM IN
76/M 03/08/38 No Height or Weight entered. CrCl NO RESULT AVAILABLE

Allergy peanut AdvReac

Thursday February 12, 2015 1208

New Documentations							
Orders		Scheduled Date-Time	Administered Date-Time	Given	Dose/Volume		
<input checked="" type="checkbox"/>	Heparin Do... 1 misc IV PRN...	None	02/12 1206	Yes	1 MISC	 	Edit

Return to eMAR Save and Exit Save and Recompile Manual Barcode

Remember your co-signer.
The 2nd RN should type in their own ID.

PHA,BETA NM0000000288/NM00000025 NM.3RD NM.0307-1 ADM IN
76/M 03/08/38 No Height or Weight entered. CrCI NO RESULT AVAILABLE

Allergy peanut AdvReac

Thursday February 12, 2015 1208

New Documentations						
Orders	Scheduled Date-Time	Administered Date-Time	Given	Dose/Volume		
<input checked="" type="checkbox"/> Heparin Do... 1 misc IV PRN...	None	02/12 1206	Yes	1 MISC		Edit

Cosigner Check

Co-Signer ID |

Return to eMAR Save and Exit Save and Recompile Manual Barcode

3 things needed

Allergy peanut AdvReac

Thursday February 12, 2015 1127

A	Start	Medication	Sched Time	Today		
				Med	Thu	Fri
Stop	Status	Route	Schedule	02/11	02/12	02/13
Active						
A	02/12/15 0830 03/14/15 0831 Active	Heparin 2... IV TITRATE PRN (per No... Heparin 250 MI (250 mls @ UD)				
	02/12/15 0830 03/14/15 0831 Active Edit	Heparin 1000 U/MI ... IV PRN (per aPTT) Heparin 1000 Units... (See Dose Instr) Bolus per Heparin Nomogram			0926	
	02/12/15 0830 03/14/15 0831 Active Edit	Heparin Do... 1 misc IV PRN (DOCUMENT... Heparin Dose... (Give 1 MISC of 1 misc) HEPARIN DRIP DOSE DOCUMENTATION			0940	

Actual bag

Bolus

DOCUMENTATION

Allergies

Admin Data

Assessment

Process Int

Plan of Care

PI Loc/List

Orders

Review

Reconcile Rx

E-Mail

Print Report

MAR

Variance

References

Monitor

Flowsheet

More

Exit

Document Ack Preferences Drug Data eMAR Reports Change Order Other Submit

What has been going on with my patient?

How to review documentation

The screenshot shows a software window titled "My List of Patients (Last Updated: 02/12/15 1226)". The window contains a table of patient data and a sidebar with various menu options. A blue callout box with an arrow points from the text "Go to orders" to the "Orders" button in the sidebar.

LOCAT	NAME	RES	MEDTIME	FLU DATE	WANTS	NEW ORDERS	
ROOM	AGE DOB	SEX	Call Pt	LANG	PNEU DATE	WANTS	Infection Alert
NM.3RD	PHA, BETA	PRN				New	
NM.0307-1	76 03/08/38 M						

More More →

Location Find Patient Manage List Options

Protocol
Allergies
Admin Data
Assessment
Process Int
Plan of Care
PI Loc/List
Orders
Review
Reconcile Rx
E-Mail
Print Report
eMAR
Variance
References
Monitor
Flowsheet
More
Exit

NUR.COCSNM (NMLCSND/NMD.TEST.MIS/322/COCSNM) - TEMPLATE,RN *** TEST *** Thu, Feb 12

Review Patient's Orders

PHA,BETA - 76/M NM.3RD NM.0307/1 Unit No:NM00000025
ADM IN Acct No:NM0000000288

Allergies/ADRs: peanut

Current All Session

-	Category	Orders	Pri	Date/Time	Status	Stop	My
	Last Admin: 02/12/15 1008						
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	PHARMACY MEDICATION REQUEST (MSG) Stat			05/06 1031	Active		

click

Allergies

View/Change
Renew/Repeat
Hold Resume
DC
Undo

Order Sets
Orders
Meds/Fluids
Save as Set
Notifications
Cont from AMB
Reconcile Meds
Transfer/Receive
Discharge Plan
Preferences

Submit

Review Order Document Sign Back

Select medication

Review Patient's Orders Thu, Feb 12

PHA,BETA - 76/M NM.3RD NM.0307/1 Unit No:NM00000025
ADM IN Acct No:NM000000288

Allergies/ADRs: peanut

Change Medication Order

Heparin Drip 25,000 UNIT IV *Per Bag* Add to Favorites
Premixed at 25,000 UNIT/250 ML Show All Locations
<see Admin Crit> <see Instructions> TITRATE PRN (per Nomogram) UD ... Monograph

Route	Rate/Dose	Directions	PRN	Start	Stop
IV	25,000 UNIT	TITRATE	Y	02/12 0830	03/14 0831

Inst Admin Criteria Taper Ad Alt IV Pending Prov Change Effective

* * * * * N * *

click

Details	Conflicts	Administrations	Results	Providers	History
---------	-----------	-----------------	---------	-----------	---------

Status	Active
Renewal Data:	Every 30 day(s) Next Due: 03/14/15 0830 DC if not renewed: See Stop Date
Instructions	***Heparin Nomogram per Pharmacy*** See Heparin Documentation Order for Nomogram
Administration Criteria Queries	
Indication for Heparin:	PE/DVT/A Fib

OK Close Help

Review Patient's Orders Thu, Feb 12

PHA,BETA - 76/M NM.3RD NM.0307/1 Unit No:NM00000025
ADM IN Acct No:NM0000000288

Allergies/ADRs: peanut

Change Medication Order

~Heparin Rate Documentation
 IV 1 MISC PRN PRN (Documentation)
 <see Instructions> Stop 03/14 0831

Add to Favorites
 Show All Locations
 Monograph

Route	Dose/Units	Directions	PRN	Start	Stop
IV	1 MISC	PRN	Y	02/12 0830	03/14 0831

Inst Admin Criteria Taper Pending Prov Change Effective
 * * * N *

Details	Conflicts	Administrations	Results	Providers	History
Medication Administration Record					
Administered	Dose	Comments/Queries/Site			
02/12 0940	1 MISC	Dose infusing upon initial review (Units/hour): 0 Dose infusing after final review (Units/hour): 900			
02/12 0938	1 MISC	Dose infusing upon initial review (Units/hour): 1200 Dose infusing after final review (Units/hour): 0			
02/12		Dose infusing upon initial review (Units/hour): 1200 Dose infusing after final review (Units/hour): 0			

This is why it is IMPORTANT to document changes

OK Close Help

Improvements to RN Heparin Drip Documentation

- De-Brief
 - Do you know about changes to Heparin documentation screens?
 - Do you know when in the process to bring in a second nurse for verification and what both nurses review together?
 - Do you know how to review Heparin dose changes?

Questions? Concerns?

We appreciate all the work you are
doing to improve patient safety