

CareAdmin: Documenting Nurse Mixed IV Medications for nurses

Cerner PowerChart and FirstNet JOB AID

Documentation of a Medication Drip when scanning individual components (Med and IV solution)

Why: Failure to follow the steps outlined below results in discrepancy between the rate (mL/hr) and dose (unit/hr) when charting.

Instructions:

1. Identify and scan the patient.
2. Scan the medication vial.
3. Scan the 100 ml 0.9 % NaCl bag.
4. Select the medication drip from the Qualified Task list.

Scanned:

Medication	Strength	Volume
HumuLIN R 100 units/mL injectable solution	1 unit	0.01 mL
0.9NaCl		100 mL

Both med and IV solution are scanned.

Qualified Tasks:

Scheduled	Mnemonic	Details	Qualifications
Continuous	insulin regular	100 mL, IV, Start 10/29/20 13:00:00 EDT, Titrate	Underdose
	HumuLIN R 100 units/mL injectable solution 100 ...	conc. = 1 unit/ml DEMAND **HIGH ALERT MEDICATION**	

Select the IV drip.

5. Click on the **Result** column highlighted in yellow.

Scheduled	Mnemonic	Details	Result
Continuous	insulin regular	100 mL, IV, Start 10/29/20 13:00:00 EDT, Titrate	100 mL, IV, <Rate>, <Site>
	HumuLIN R 100 units/mL i...	conc. = 1 unit/ml DEMAND **HIGH ALERT ...	

6. The Charting details window opens. Select **Change**.

HumuLIN R 100 units/mL injectable solution 100 unit + 0.9NaCl 100 mL
 100 mL, IV, Start 10/29/20 13:00:00 EDT, Titrate
 conc. = 1 unit/ml DEMAND **HIGH ALERT MEDICATION**

Yes No HumuLIN R 100 units/mL injectable solution 1 unit/0.01 mL
 Yes No 0.9NaCl 100 mL

Change

*Performed date / time : 10/29/2020 1316 EDT

*Performed by : Steeno PhamD, Anthony D

Witnessed by :

*Bag # : 1

*Site :

*Volume (mL) : 100

*Rate (mL/hr) :

*Insulin Human Regular Dose :

7. For this Insulin example, modify the **Strength** field from 1 unit to 100 units. Select **OK** when complete.

Change Ingredient Strength and Volume

	Strength	Strength Unit	Volume	Volume Unit
Insulin Human Regular ADDITIVE	1	unit	0.01	mL
Normal Saline 0.9% IV SOLN			100	mL

Change Ingredient Strength and Volume

7

	Strength	Strength Unit	Volume	Volume Unit
Insulin Human Regular ADDITIVE	100	unit	1	mL
Normal Saline 0.9% IV SOLN			100	mL

OK Cancel

8. Fill out the Charting details. Rate (mL/hr), this will now calculate appropriately, and match Insulin Regular Dose (unit/hr).

Charting for: EDUCATION, MIKE

Insulin Human Regular ADDITIVE 100 unit + Normal Saline 0.9% IV SOLN 100 mL
 100 mL, IV, Start 10/27/20 13:27:00 EDT, unit/hr, STAT

Yes No Insulin Human Regular ADDITIVE 100 unit/1 mL Change

Yes No Normal Saline 0.9% IV SOLN 100 mL

*Performed date / time: 10/27/2020 1338 EDT Comment

*Performed by: Lambert RN, Erica E

Witnessed by:

*Bag #: 1

*Site: Wrist Left

*Volume (mL): 100

8 *Rate (mL/hr): 5

*Insulin Human Regular Dose: 5 unit/hr

Begin Bag

OK Cancel