

Entering Sliding Scale Insulin

Welcome to American Data CARES, the online resource for all your ECS needs. This handout may be read independently or in conjunction with the corresponding video <u>Entering SS Insulin</u> in our American Data CARES library. This handout will cover <u>how users should enter sliding scale insulin orders into ECS</u>. If after reviewing this material, you need further assistance, please contact <u>clinical@american-data.com</u> or 800-464-9942.

Amer	ican Data - ECS 🗢	Toolb	ar Easy - [Physician	Orders] Write 🙁	Setup Topic/Words	Write		
	Name 🔄 🗖 Edwards, Jack C 🔹 🕞 Topic 🖨 Clinical Access / Medication Templates / All 🔹 🖨 Show XY 07/01/2015 History							
xit	Medication Templates							
ign ear	^ Check MAR		Routine	PRN Med	SS Insulin	Split	Non-Formulary	
old sks ew	^ Check TAR		Routine via Tube	PRN via Tube		Split via Tube	PRN Non-Formulary	
nd (lling (do	^ PDR Access			PRN Neb			Split Non-Formulary	
gend	•				•	III		
oard								

Entering a Sliding Scale Insulin Order

- 1. Select the SS Insulin template. A Write screen appears with the Pick Drug window presented. Start typing the name of the medication in the *Text to search* box.
- 2. Click on the desired search result. In the box below the first drug box, alternate generic and brand names for the same medication are listed. You may select the medication you want from either box.
- 3. After selecting the medication name, the available dose forms for the medication appear (e.g., Solution, Tablet, Powder). Select the needed dose form.



Text to search humuli		📝 Per Sliding Scale /	Per Sliding Scale / Continuous Infusion			
Drug Name:	Dose Form:	Dose Unit:	Dose Strength:			
 HumuLIN 50/50 SHumuLIN 70/30 HumuLIN 70/30 KwikPen HumuLIN 70/30 Pen HumuLIN 50/50 SHumuLIN 70/30 KwikPen SHumuLIN 70/30 Pen Insulin NPH Isophane & Regular 	Suspension	unit	Find			
Selected Medication: ⊗ [HumuLIN 70/30]Insulin NPH I	sophane & Regular (70UNIT)	ML-30) 100UNIT/ML Susp	ension (variable dose) OK Cancel			

- Instead of selecting dose units for the selected medication, place a checkmark into Per Sliding Scale/Continuous Infusion (see image above). This checkbox will document as *Variable Dose* in the record.
- 5. Select the medication strength.
- 6. The selection will appear in the Selected Medication box. Click **OK** to continue writing the order.
- 7. A 'Select type of injection! (IM, IV, SQ)' list may appear. Choose the route and click OK.
- 8. A 'Choose Frequency' list appears. Choose the frequency and click **OK**.
- 9. An 'Administration Times' form appears. Choose the desired hour(s) for administration, as well as the corresponding 'Rslt/Dose/Site' MAR-specific items.
 - The image below illustrates the correct selection for a 'Breakfast' administration.

Time		Other		
0700	0730	AM B/P:	AM Rslt/Dose/Site:	AM On:
0800	0830	AM Apical Pulse:	AM Dose:	AM Off:
0900	0930	AM R:	AM Site:	AM Co-sign
1000	1030	AM R/L/Both:	AM Pre-Neb Assmt.	AM Count
Breakfast	AM	AM Min:	AM Post-Neb Assmt.	AM Other:

- 10. A 'Choose Duration' list appears. Select the duration for the medication and click OK. If there is no duration, select 'None' and click **OK**.
- 11. Select a **Start date** for the order (this is the date the medication is started).



- 12. The 'Indication' form appears. This is a list of suggested indications for the medication you have chosen. Select the indication and click **OK**.
- 13. The 'Prescriber Lookup' screen appears. This is where you select who ordered the medication. The resident's attending physician will be displayed; click **OK** to select this physician. If the prescriber is not the resident's primary physician, type in the name of the prescriber. When the name is found, select it and click **OK**.
 - If the prescriber is not found, click **OK**; the name you typed will appear in the order.
- 14. An 'Enter Sliding Scale Insulin' form appears. You may select one of the pre-set scales (e.g. 'Normal Resistance Scale'), or use the listed blood glucose ranges and units to build the needed scale, and then click **OK**.
 - If all of the blood glucose ranges and/or insulin units you need are not listed, select 'Create Unique Scale,' click **OK**, and type in the entire scale.

inter Sliding Scale Insulin						P 5	3
Sliding Scales							^
Create Unique Scale	< 60 =	< 70 =	< 80 =	0 units	13 units	initiate hypoglycemic protocol	i
Normal Resistance Scale	61-150 =	71-130 =	81-100 =	1 unit	14 units	call MD	
High Resistance Scale	151-200 =	131-180 =	101-150 =	2 units	15 units		
Low Resistance Scale	201-250 =	181-240 =	151-200 =	3 units	16 units		
	251-300 =	241-300 =	201-250 =	4 units	17 units		
	301-350 =	301-350 =	251-300 =	5 units	18 units		
	351-400 =	351-400 =	301-350 =	6 units	19 units		
	> 400 =	> 400 =	351-400 =	7 units	20 units		
			> 400 =	8 units	21 units		
				9 units	22 units		
				10 units	23 units		
				11 units	24 units		
				12 units	25 units		-
)	
						OK Cancel	

- 15. The 'Choose Other Instruction(s):' form appears. Select the desired option or options and click OK.
- 16. The 'Pharmacy Lookup' screen appears. Select the pharmacy where the order will be sent and click **OK**. This is required when electronically prescribing orders to the pharmacy.
- 17. Click Save to save your order.
- 18. Click the **^Check MAR** button at the beginning of the screen to automatically open the Electronic Sign screen. You can select **Control** to change the end date to a future date if you want to check that the pattern came out correctly.
- 19. Exit to close the screen(s) or enter more orders as needed.

Thank you for taking the time to learn more about <u>sliding scale insulin orders in ECS</u>. Please check out other videos and documentation for more great information about ECS!