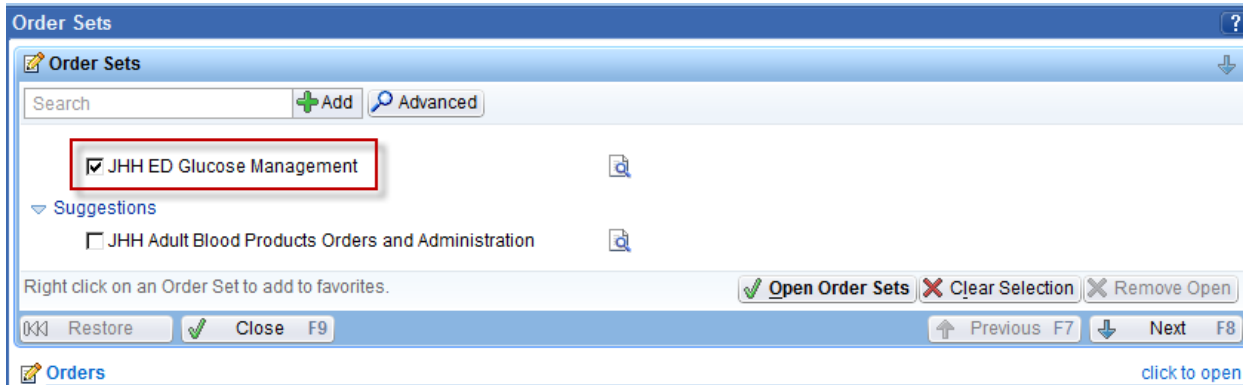


# JHH ED Glucose management workflow

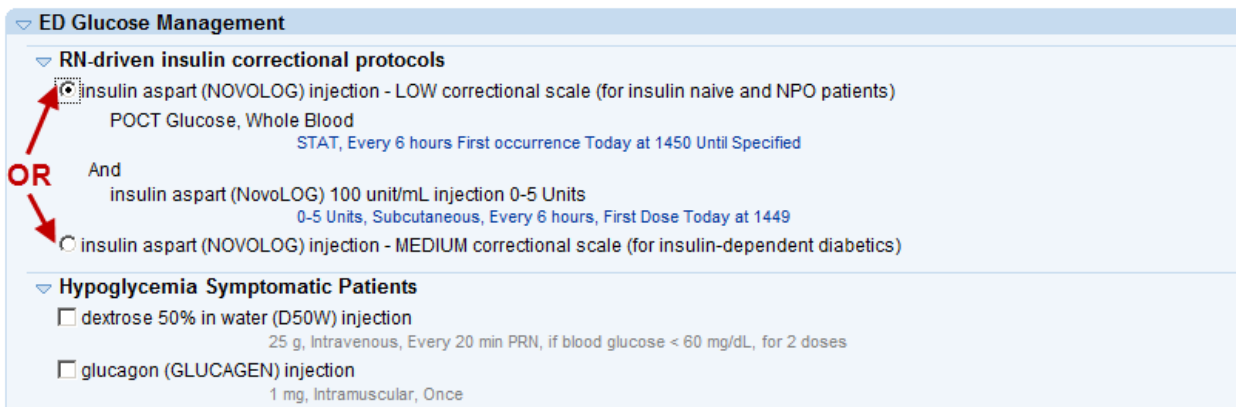


## Try It Out

1. If an ED patient requires glucose management, the ED provider will place the **JHH ED Glucose Management Order Set** :



2. When opened, the provider must select between the **LOW correctional scale** or the **MEDIUM correctional scale**. The system will not allow the selection of both:



3. When the nurse clicks on the hyperlink to document the administration of the insulin, they will have to use the correctional scale in the administration window to determine the **Dose** to administer. They should also type the patient's POC glucose result into the **Comments** window and then click **Accept**:

**Medication**

**insulin aspart (NovoLOG) 100 unit/mL injection 0.5 Units** : Dose 0-5 Units : Subcutaneous : Every 6 hours Rx

Frequency:	Every 6 hours
Route:	Subcutaneous
Order Dose:	0-5 Units
Admin Amount:	0-5 Units

Admin Instructions:  
LOW correctional scale:

If POC blood glucose is less than 60 mg/dL then treat per Hypoglycemia Orders  
 If POC blood glucose is 61-150 mg/dL then give 0 units  
 If POC blood glucose is 151-200 mg/dL then give 1 units  
 If POC blood glucose is 201-250 mg/dL then give 2 units  
 If POC blood glucose is 251-300 mg/dL then give 3 units  
 If POC blood glucose is 301-350 mg/dL then give 4 units  
 If POC blood glucose is >350 mg/dL then give 5 units and notify provider

Recent Administrations		Next Administrations		
		07/31	07/31	08/01
		07/31/14	07/31/14	08/01/14
		1452	2052	0252

Special Disposal Precautions Necessary, Includes Packaging

Order Start Time: Today 07/31/14 at 1452  
 Disp Location: Pyxis  
 References: Micromedex

**Linked Orders : And Group**  
 ▶ Show linked group information

Action: **Given**      Date: 7/31/2014      Time: 1452      Comment: Pt's POC glucose 312

Route: Subcutaneous      Site:

Dose: **4** Units      Order Concentration: 100 Units/mL

You are documenting 1 administration.

4. The benefit of documenting the POC glucose result in the comment window is that it is easily seen in the ED Event Log

Time	Date	Event	Details
14:52	Jul 31	<b>insulin aspart (NovoLOG) 100 unit/mL injection 0.5 Units Given</b>	Dose: <b>4 Units</b> Route: <b>Subcutaneous</b> Comment: <b>Pt.'s POC glucose 312</b>

This can also be seen in the MAR if you hover over the piece of paper icon next to the insulin administration

Thursday July 31, 2014						
1000	1100	1200	1300	1400	1500	1600
insulin aspart (NovoLOG) 100 unit/mL injection 0.5 Units : Dose 0-5 Units : Subcutaneous : Every 6 hours						
				1452 Given 4 Units		
				<b>Given at 07/31/14 1452</b> Documented By: Cathleen Lindauer Dose: 4 Units Comment: Pt.'s POC glucose 312 Documented Location: Emergency Department at The Johns Hopkins Hospital		