

ED PowerPlan Updates for Providers, Nurses, and Paramedics

Cerner FirstNet EDUCATION

Summary: To increase safety and quality of care of long stay diabetic patients in the Emergency Department (ED), the ED Diabetic Endocrine, ED Long Stay, and the ED Bridging PowerPlans have been updated to include the following orders:

- A new Insulin Correctional Scale
- Fingerstick Blood Sugar by Nursing
- Communication to Nurse-Insulin Pump

When: March 5, 2024

Support: Help Desk at 231-935-6053

ED Diabetic Endocrine, ED Long Stay, and ED Bridging PowerPlan Orders Update

The **ED Diabetic Endocrine, ED Long Stay, and the ED Bridging** PowerPlans have been updated to include the following orders:

1. Fingerstick Blood Sugar by Nursing (**preselected**).
2. Communication to Nurse with instructions for a patient with an insulin pump in place (**preselected**).
3. A new Insulin Correctional Scale with Low, Medium, or High Scale selections (**not preselected**).

ED Diabetic Endocrine, Emergency Dept. (Initiated Pending)		
Non Categorized		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Start Med Hx and UM Review - ED
Patient Care		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Misc Treatment If Blood glucose greater than 570 mg/dL or less than 20 mg/dL, nurse to enter order for lab to draw "Glucose Random" or "Glucose-Whole Blood" (quicker result).
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	1 Fingerstick Blood Sugar by Nursing q4hr, If Blood glucose greater than 570 mg/dL or less than 20 mg/dL, nurse to enter order for lab to draw "Glucose Random" or "Glucose-Whole Blood" (quicker result).
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	2 Communication to Nurse ***See comments*** If patient has insulin pump in place, do not remove unless instructed by provider. Lantus should be given 2 hours prior to pu...
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Call Dr. (Specify) If blood glucose greater than 300mg/dL AND no active insulin orders.

Note: If the ED Long Stay or ED Bridging PowerPlans are ordered and the patient is **not** being treated for diabetes, unselect the **Fingerstick Blood Sugar by Nursing** order.

	Recommended starting scale: BMI <25, ESRD, or total daily home dose less than 50 units per day: Low Correctional Scale BMI 25-30 or total daily home dose 50-90 units per day: Medium Correctional Scale BMI >30, on corticosteroids, or total daily home dose greater than 90 units: High Correctional Scale	
	LOW Correctional Scale	
	insulin lispro (Humalog LOW Correctional Scale - Endocrine)	q4hSTD, Follow Hypoglycemia Protocol, 70 to 179: 0 unit, 180 to 229: 1 unit, 230 to unit, 380 to 400: 5 unit, Subcut, Inject (Not IV)
	MEDIUM Correctional Scale	
	insulin lispro (Humalog MEDIUM Correctional Scale - Endocrine)	3 q4hSTD, follow Hypoglycemia Protocol, 70 to 179: 0 unit, 180 to 229: 2 unit, 230 to unit, 380 to 400: 10 unit, Subcut, Inject (Not IV)
	HIGH Correctional Scale	
	insulin lispro (Humalog HIGH Correctional Scale - Endocrine)	q4hSTD, follow Hypoglycemia Protocol, 70 to 179: 0 unit, 180 to 229: 3 unit, 230 to unit, 380 to 400: 15 unit, Subcut, Inject (Not IV)