



Clinical IS Job Aid



Topic: Initiate the Patient's Own Continuous Subcutaneous Insulin Infusion Pump PowerPlan

Facility: Methodist Hospital – Pilot

Audience:

Effective Date

January 16, 2017

Contact

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Overview: The process to Initiate a Patient's Own Continuous Subcutaneous Insulin Infusion Pump PowerPlan will involve the RN, MD, Pharmacist and patient and is described, below.

Process

Responsible	Action
RN	Documents the Insulin Pump on Admission History. <ul style="list-style-type: none"> ✓ Functional Assessment ✓ Medical Devices
	Complete the Insulin Pump Settings task. <ul style="list-style-type: none"> ✓ Open the Orders page. ✓ Locate the Complete Insulin Pump Settings order. ✓ Click to open the Reference Text icon. ✓ Click on the _____ link. ✓ Print the Insulin Pump Settings paper form.
	Have the patient complete the Insulin Pump Settings paper form.
	<ul style="list-style-type: none"> ✓ Place patient-completed Insulin Pump Settings paper form in chart. ✓ Complete task on Task List.
	<ul style="list-style-type: none"> Obtain the patient-completed Insulin Pump Settings paper form from the chart. <p><i>Information obtained on the Insulin Pump Settings paper form will be used to complete the Insulin Pump PowerPlan.</i></p>
MD	Search for, Open and Sign the Insulin Pump PowerPlan . <ul style="list-style-type: none"> ✓ Complete the Patient Agreement paper form. <ol style="list-style-type: none"> 1. Click the Reference Text icon (at the top of the PowerPlan). 2. Click the _____ link. 3. Print the Patient Agreement form. 4. Review with patient. 5. Obtain consent for self-management of Insulin Pump while inpatient.

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Process (continued)

Responsible	Action
MD (continued)	<ul style="list-style-type: none"> ✓ The Provider must select one of the following 2 orders: <ul style="list-style-type: none"> Option 1. Insulin Pump Settings – Physician order <i>If selected, the physician will complete the Insulin Pump Settings PowerForm.</i> Option 2. Insulin Pump Settings – Pharmacy order <i>If selected, pharmacy will complete the Insulin Pump Settings PowerForm.</i> ✓ Sign the completed PowerPlan.

Option 1

Option 2

The provider selected the **Insulin Pump Settings – Physician** order

The provider selected the **Insulin Pump Settings – Pharmacy** order

MD (continued)	<p>When the provider signs the PowerPlan (previous step) the Insulin Pump Settings PowerForm will open automatically.</p> <p>Complete the Insulin Pump Settings PowerForm.</p>	RN	<p>The RN will receive a task to scan the Insulin Pump Settings paper form to the pharmacy.</p> <p>Complete the Scan Pump Settings to Pharmacy task.</p> <ul style="list-style-type: none"> ✓ Scan the Insulin Pump Settings paper form to the pharmacy. ✓ Complete the task.
		Pharmacy	<p>Pharmacy will receive a task to complete the Insulin Pump Settings PowerForm.</p> <p>Complete the Insulin Pump Settings PowerForm.</p> <p>Pharmacy will use the information scanned by the RN and found on the Insulin Pump Settings paper form to complete the PowerForm.</p>

I/O I-Flowsheet Documentation

RN	<p>Task will fire to RN task list at 0900 and 2100 hours.</p> <p>Document on the I/O I-Flowsheet → Glycemic Management → Insulin Pump.</p>
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Workflow Considerations

- Items documented on the ED Past Medical History (PMHx) Power Form will carry forward to Admission History. (ie: if “Insulin Pump” is documented on PMHx in ED it will carry forward as Last charted value in the Admission History). This is not a change in functionality
- Refill of Insulin Pump Reservoir will be documented on the MAR. No other administration details will be found on the MAR
- Bolus doses will be recorded on the Patient Diary
- Basal Rates, Target Glucose, Carbohydrate Ratio, and Insulin Sensitivity Factor can be found on the “Insulin Pump Settings” PowerForm found in the “Forms” band OR in the “Glucose Data” tab on