

(place patient label here)

Patient Name: \_\_\_\_\_



PROVIDER ORDERS

Order Set Directions:

- > (✓) - Check orders to activate: Orders with pre-checked box  will be followed unless lined out.
- > Initial each place in the pre-printed order set where changes such as additions, deletions or line outs have been made
- > Initial each page and Sign/Date/Time last page

Diagnosis: \_\_\_\_\_

Allergies with reaction type: \_\_\_\_\_

## ICU DKA/HHS Hypoglycemia Protocol

Version 2 4/16/15

### General

- After provider order for initiation of a protocol, nursing may place orders found within the protocol using the Policy/Protocol - No Esign Req order source.
- Recommended for patient Age > 18 years old

### Nursing Orders

- Point of Care Capillary Blood Glucose: every 30 minutes until capillary blood glucose is greater than or equal to 125 mg/dL, then resume hourly blood glucose measurements
- If blood glucose remains less than 100 mg/dL for 2 hours after the start of the Dextrose 12.5% infusion decrease insulin infusion to 0.05 unit/kilogram per hour.
- Notify provider: If blood glucose remains less than 100 mg/dL for 2 hours after the start of the Dextrose 12.5% and insulin already infusing at 0.05 unit/kilogram per hour
- Notify provider: if capillary blood glucose less than 60 mg/dL and Dextrose 12.5% already infusing

### Hypoglycemia IV Fluid

- Select and order the fluid with Dextrose 12.5% that matches the current BAG 2 infusing when blood glucose is less than 125 mg/dL Do not begin infusing until blood glucose is less than or equal to 100 mg/dL

Dextrose 12.5% and 0.45% Sodium Chloride IV with 20 mEq/L KCl; LOW BLOOD GLUCOSE BAG

- \_\_\_\_\_ milliliter/hour continuous intravenous infusion Begin only if blood glucose falls to less than 100 mg/dL. Stop two bag system and infuse at current total fluid rate; continue to infuse with insulin infusion

Dextrose 12.5% and 0.45% Sodium Chloride IV ; LOW BLOOD GLUCOSE BAG

- \_\_\_\_\_ milliliter/hour continuous intravenous infusion Begin only if blood glucose falls to less than 100 mg/dL. Stop two bag system and infuse at current total fluid rate; continue to infuse with insulin infusion

Dextrose 12.5% and 0.9% Sodium Chloride IV with 20 mEq/L KCl LOW BLOOD GLUCOSE BAG

- \_\_\_\_\_ milliliter/hour continuous intravenous infusion Begin only if blood glucose falls to less than 100 mg/dL. Stop two bag system and infuse at current total fluid rate; continue to infuse with insulin infusion

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