

(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.
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Diagnosis: _____

Allergies with reaction type: _____

Pediatric ICU DKA Hypoglycemia

Version 2 6/6/14

General

- This pediatric order set is intended for use in patients 1 month through 17 years of age and less than 50 kilograms with Severe DKA (HCO₃ less than 10; dehydration greater than 10%)

Nursing Orders

- Glucose, blood, point-of-care measurement: every 30 minutes until capillary blood glucose is greater than or equal to 125 mg/dL, then resume hourly blood glucose measurements
- Notify provider: IF capillary blood glucose less than 60 mg/dL and Dextrose 12.5% already infusing

IV Fluids

- Select and order the fluid with Dextrose 12.5% that matches the current PHASE-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

IV Fluids (PHASE 1)

HIGH risk for Cerebral Edema or Hyponatremic

For corrected sodium less than 140 mEq/L and potassium less than or equal to 5.5 mEq/L-Select

- Dextrose 12.5% and 0.9% Sodium Chloride IV with 10 mEq of K acetate + 6.8 mmol KPhos per 500 mL PHASE 1, LOW BLOOD GLUCOSE BAG _____ mL/hr continuous IV 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

For corrected sodium less than 140 mEq/L and potassium greater than 5.5 mEq/L on 2 consecutive non-hemolyzed samples- Select

- Dextrose 12.5% and 0.9% Sodium Chloride IV PHASE 1 HYPERKALEMIA, LOW BLOOD GLUCOSE BAG _____ mL/hr continuous IV 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

IV Fluids (Phase 2)

Low risk for Cerebral Edema

For corrected sodium greater than or equal to 140 mEq/L and potassium less than or equal to 5.5 mEq/L- Select

- Dextrose 12.5% and 0.45% Sodium Chloride IV with 10 mEq of K acetate + 6.8 mmol KPhos per 500 mL PHASE 2, LOW BLOOD GLUCOSE BAG _____ mL/hr continuous IV 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

For corrected sodium greater than or equal to 140 mEq/L and potassium greater than 5.5 mEq/L on 2 consecutive non-hemolyzed samples- Select

- Dextrose 12.5% and 0.45% Sodium Chloride IV PHASE 2, HYPERKALEMIA, LOW BLOOD GLUCOSE BAG _____ mL/hr continuous IV infusion.

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