At Munson Medical Center, a Pediatric Diabetic Ketoacidosis (DKA) PowerPlan is used in the emergency department and within the hospital to guide the treatment of children 21 years of age and younger with diabetic ketoacidosis utilizing a two-bag infusion method.

## Two-Bag Infusion Method

The goal of the Pediatric DKA PowerPlan is to standardize the treatment approach for management of pediatric DKA utilizing provider directed fluid adjustment. The two-bag infusion method aligns with consulting and referring centers and clinical partner health systems. Literature support for a two-bag infusion method includes:

- Faster closure of the anion gap
- Earlier correction of acidosis
- Decreased time on IV insulin
- Less hypoglycemia
- Decreased IV fluid waste

Note: BOTH fluid bags MUST be present before hanging insulin drip.

Reference text is also included in this PowerPlan.


## Completing the PowerPlan in PowerChart

After selecting the appropriate orders in the PEDS DKA PowerPlan, click Initiate Now or Orders for Signature.

The user will then be required to complete both Dosage Calculator forms:

- Dextrose $25 \%$ IVPush
- NS 0.9\% IV Bolus


