

January 2016

## Launch of the NICU Glucose Management Power Plan

### Why are we making this change?

- Insulin causes about 10-12 cases of hypoglycemia per year in the NICUs at Children's, system-wide
- While clinical outcomes data are limited with neonates, use of insulin is recommended to keep blood glucose (BG) < 200
- Significant practice variations exist with regard to the use of insulin for hyperglycemia of critical illness at Children's
- Use of a computerized, standard insulin titration protocol can reduce hypoglycemia associated with insulin use

### When does this go into effect?

The Power Plan becomes available in Cerner on January 19.

### Who is the Power Plan meant for?

Patients receiving insulin for the treatment of hyperglycemia, not related to endocrine disorders.

### How does the Power Plan work?

Once ordered, the Power Plan will fire alerts to nursing staff based on the last glucose value entered and the current insulin infusion rate.

### How can I get information on using the Power Plan?

Read the [NICU Glucose Management PowerPoint](#) created to assist with learning and answer frequently asked questions.

### Who do I contact with questions?

Contact Jennifer Rivera APRN, CNS; Laureen Love APRN, CNP, CPS; or one of your clinical educators.