When your child is ill …

**Start here**

*Always* check blood sugar (B.S.) and ketones (urine or blood)

- **Blood sugar is within target range and ketones are negative**
  - *Continue to check blood sugars and ketones every 3-4 hours*
  - *Schedule appt. with primary MD if fever or infection present*

- **B.S. < 150 and urine ketones are mod/large or blood ketones > 1.5**
  - *Give fluids with sugar*
  - *Recheck B.S. and ketones every 1-2 hrs.*
  - *Will need extra insulin when B.S. is > 150*
  - Repeat if needed

- **B.S. 150-250 and urine ketones are mod/large or blood ketones > 1.5**
  - *Give 10-20% of total daily insulin dose (or correction dose x1) using Humalog or NovoLog*
  - *Give fluids with some sugar & water (as much as possible) every hour*
  - *Recheck B.S. and ketones every 2-3 hrs.*

- **B.S. > 250 and urine ketones are mod/large or blood ketones > 1.5**
  - *Give 10-20% of total daily insulin dose (or double correction dose x1) using Humalog or NovoLog*
  - *Give non-sugar fluids (as much as possible) every hour*
  - *Recheck B.S. and ketones every 2 hrs.*

**For Vomiting**

- *Wait 30-45 min., then give clear fluid sips every 15 min.*
- *Increase amount when possible*
- **- 3 or more times: call BDC staff**

**For Pumpers**

- If B.S. > 250 and large urine ketones or blood ketones > 1.5, give first dose of insulin with a syringe, then change site of infusion.

*Extra rapid-acting insulin given until ketones are negative and B.S. in target range.*

* **IF URINE KETONES ARE LARGE OR BLOOD KETONES ARE > 1.5 IN 2-4 HOURS,** CALL BDC STAFF:
  - **During work hrs:** 303-315-8796
  - **After 5 PM, weekends or holidays:** 303-388-2626