PEDIATRIC DKA PREVENTION DECISION TREE
Basal/Bolus Injections

If sick or with two blood glucose in a row greater than 300, Always CHECK KETONES

- Urine Ketones Negative or Trace, or Blood ketones below 0.6
  - Give usual meal and correction boluses as needed.
  - Recheck blood sugar and ketones every 3 hours. May need to give correction boluses every 3 hours if blood sugar remains high.

- Urine Ketones Positive or Blood ketones above 0.6
  - Small/Moderate Ketones
    - Give usual correction bolus + 50% extra (ex-For a dose of 2 units, adding 50% would equal a total of 3 units)
  - Large Ketones
    - Double usual correction bolus

1. Push Fluids (3-4 oz. every 30 min.)
2. Cover carbs able to keep down with usual meal bolus
3. Monitor blood sugars and ketones every 3 hours
4. Correction boluses may be given every 3 hours

- Always give usual Lantus/Levemir dose as scheduled.
- Sip on carb fluids about every 15 minutes if vomiting or unable to eat carbs.
- Monitor closely until feeling better. This includes checking blood sugar and ketones overnight.
- Remember to check ketones when sick, even if blood sugar is in normal range.

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