Referral Algorithm: Hyperglycemia* With Obesity (i.e., BMI >95th Percentile), age 6+**

Patient previously followed by an endocrinologist?

- **NO**
  - HbA1c 5.7-6.1
    - Fasting glucose >100 mg/dl
    - Random or 2 hour oral glucose tolerance blood glucose >140 mg/dl
    - See our algorithm for Obesity/BMI >95th Percentile
  - HbA1c 6.2-6.5
    - Pubertal, likely type 2 diabetes
    - PCP to counsel nutrition/exercise, consider metformin and refer as new onset to Diabetes Clinic.
  - HbA1c 6.6-8.0
    - Pre-pubertal, concern for type 1 diabetes
  - HbA1c >8.0
    - Call the Provider-to-Provider Line at 206-987-7777 to discuss

- **YES**
  - BG > 200 and symptoms and/or +urine ketones; A1C >8.5% and not on insulin
    - Refer to Diabetes Clinic. Send records from previous endocrinologist.
  - Send to ER if:
    - Vomiting
    - Lethargy
    - Moderate or large ketones

What is patient’s HbA1c?

- HbA1c 5.7-6.1
- HbA1c 6.2-6.5
- HbA1c 6.6-8.0
- HbA1c >8.0

* Defined as a fasting glucose 100 mg/dl or higher, 2 hour post-prandial or post glucose tolerance test glucose 140 mg/dl or higher, or HbA1c of 5.7 or higher.

** For children ages 5 and younger, refer to our algorithm for Obesity/BMI >95th Percentile – All Ages.