**Foundations Frameworks**

**Approach to Hyperglycemia and Insulin**

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- **Hyperglycemia**
  - *Glucose >150*

- **Likely new onset DM**
  - Give fluids/insulin as needed
  - Check HgbA1c
  - Home w/ close PCP follow-up
  - *consider starting Metformin 500 mg BID*

- **Otherwise normal labs?**
  - Give fluids/insulin as needed, treat underlying cause
  - Check HgbA1c
  - Home w/ close PCP follow-up

- **Search for causes**
  - *Med non-compliance, infection, ACS, etc.*

- **H/o DM with normal labs?**
  - Acute onset? Acidosis and ketosis?
    - **DKA**
      - Insulin gtt, IVF
      - Admit to ICU
      - *Make sure to evaluate for and treat any precipitants (e.g. infection)*
    - **HHS**
      - Copious IVF

- **Prolonged prodrome? Marked hyperglycemia with minimal/no ketosis?**