

**GESTATIONAL DIABETES  
PREPRINTED ORDERS**

|                      |                |                      |  |                       |  |
|----------------------|----------------|----------------------|--|-----------------------|--|
| <b>Original Date</b> | <b>10/2009</b> | <b>Revision Date</b> |  | <b>Withdrawn Date</b> |  |
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**BEFORE DELIVERY**

**A. MEDICATION:**

- Prepartum (not in labor):
  - Continue home insulin dose as ordered by MD
- For induction patients/scheduled Cesarean Section:
  - Give usual insulin dose night before induction/scheduled Cesarean Section
  - Hold AM insulin on day of induction/scheduled Cesarean Section.

**B. LABORATORY:**

- Accuchecks QID (AC and HS) until active labor begins.

**DURING LABOR or DAY OF INDUCTION/CESAREAN SECTION**

**A. MEDICATION:**

- Hold previous insulin orders
- Start Regular Insulin (Novolin R) 100 Units in 0.9% NS 100ml (final concentration = 1 unit/ml).  
Initiate and adjust continuous insulin infusion based on blood glucose levels obtained with Accuchecks:

| Blood Glucose (mg/dL) | Units of Insulin/Hour | Pump Setting |
|-----------------------|-----------------------|--------------|
| <100                  | 0                     | Off          |
| 100-140               | 1                     | 1 ml/hr      |
| 141-180               | 1.5                   | 1.5 ml/hr    |
| 181-220               | 2                     | 2 ml/hr      |
| >220                  | 2.5                   | 2.5 ml/hr    |
| > 300                 | Contact Physician     |              |

- Maintenance fluids: 0.9% NS IV at 125 mL/hr  
Reduce to 30ml/hr when D5 in 0.9% NS is started
- PRN Fluids: Add D5 in 0.9% NS at 125 mL/hr as piggyback when in active labor or if glucose < 120mg/dL.
- PRN Bolus Fluids: Use 0.9% NS if bolus needed
- PRN Bolus Fluids: D5 in 0.9% NS 300 ml over 10-15 minutes PRN glucose < 70 mg/dL

**B. LABORATORY:**

- Accuchecks Q 2 hours once insulin drip is initiated until active labor or time of Cesarean Section
- Accuchecks Q 1 hour when in active labor.

**POST PARTUM**

**A. MEDICATION:**

- Discontinue insulin infusion; if insulin still needed start SQ insulin per sliding scale
- Saline Lock initiated when patient is stable

**B. LABORATORY:**

- Accuchecks QID (AC and HS) x 24 hours. Call MD if < 60mg/dL or > 240mg/dL two times in a row.

**HYPOGLYCEMIA TREATMENT**

**A. If glucose less than 70 mg/dL:**

- Stop insulin infusion and call physician
- Give D5 in 0.9%NS 300 mL over 10-15 min
- Accuchecks Q15 mins until glucose > 70 mg/dL x 2 readings, then restart insulin per above continuous insulin infusion dosing

**B. If glucose less than 50 mg/dL or patient unconscious:**

- Stop insulin infusion and call physician
- Give D50 50 mL IVP x 1 dose
- Increase D5 in 0.9%NS to 200 mL/hr until glucose > 70 mg/dL
- Accuchecks Q15 mins until glucose > 70 mg/dL x 2 readings, then restart insulin per above continuous insulin infusion dosing

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Physician Signature

\_\_\_\_/\_\_\_\_/\_\_\_\_ Date

\_\_\_\_:\_\_\_\_ Time