

Addressograph

INSULIN INFUSION ORDER FORM
FOR ADULT CRITICAL CARE ONLY
For Hyperglycemic Patients

Ht:	cm or in
Wt:	kg or lbs
Allergies:	

Instructions: "✓" in box to activate order

1. Discontinue all previous orders for:

- Insulin orders
- Oral antidiabetic medications. Name(s): _____

2. Maintenance IV FLUIDS: IV dextrose infusion must be maintained while the patient is on an insulin infusion (minimum rate of 10 mL/hr)

- D5 NS at _____ mL/hr
- D5 NS at _____ mL/hr
- D10 W at _____ mL/hr (for patients with fluid restrictions or renal failure)
- Other _____ at _____ mL/hr
- Add KCl _____ mEq/L (generally 20 mEq/L)

3. Insulin Infusion Bags ICU Concentration 1 unit/mL*

*Use 100 units of REGULAR human insulin in a 100 mL NS bag. **Before connecting to the patient**—Flush and discard the first 20 mL through tubing or whenever tubing is changed. Concentrated insulin infusion must be piggybacked with IV fluid chaser to ensure delivery.

4. Start Insulin Infusion Rate. Blood glucose (BG) level must be ≥ 120 mg/dl before starting.

- If patient's normal insulin daily use is 0–30 units/day (or on diet, oral antidiabetic medications or no history of diabetes) 0.5 unit/hr
- If patient's normal insulin daily use is > 30 units/day 1 unit/hr
- Other (especially if BG > 300) _____ units/hr

5. Blood Glucose Goal: 80–120 mg/dL (Follow monitoring parameters & dose adjustments on page 2)

6. If the TPN or tube feeds are interrupted for longer than 30 minutes, start D₁₀W at 50 mL/hr and notify MD about change and further action.

7. Converting or starting subcutaneous (SQ) insulin: The first SQ dose should be administered 30 minutes prior to discontinuing insulin infusion (See transition plan for converting to subcutaneous insulin from insulin infusion).

MD Name:	Provider ID # _____	Pager # _____ - _____
MD Signature:	Date:	Time:
RN Signature:	Date:	Time: