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| STAT PHARMACY |
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BAPTIST HEALTH SOUTH FLORIDA

INSULIN DRIP ORDERS

Goal: To achieve target Blood Glucose (BG) range of 100 - 150 mg/dL. Do not use this protocol for Diabetic Ketoacidosis, or Hyperosmolar Hyperglycemic State. Use specific protocols.

- 1. INITIATE INSULIN RESISTANT REGIMEN (COLUMN #2) UNLESS OTHERWISE SPECIFIED BY PHYSICIAN
- 2. Insulin drip: Novolin R 100 units/100 ml 0.9 NS IV, titrate per protocol below.
- 3. Test Blood Glucose (BG) by finger stick every hour. When BG is between 100 and 150 mg/dL for 3 consecutive readings, change testing frequency to every 2 hours. If any BG result is out of the 100 to 150 mg/dL range, resume hourly testing.
- 4. Check serum potassium (K+) before initiating insulin drip (result must be within 6 hours of starting drip). If serum K+ is lower than 3.5 mEg/L, implement electrolyte replacement protocol if patient meets criteria, OR contact managing physician.

| ☐ Insulin sensitive (DM type 1, renal failure) | | Insulin resistant (DM type 2, steroids, pressors) | | ☐ Moderate insulin resistant | | ☐ Severe insulin resistant | | ☐ Refractory patients | |
|---|---|---|---------------------------|---|--------------|---|--------------|---|--------------|
| Increase drip to the next highest column if BG higher than 160 mg/dL for 2 hours and not trending down. Increase bolus also if ordered. | | Increase drip to the next highest column if BG higher than 160 mg/dL for 2 hours and not trending down. Increase bolus also if ordered. | | Increase drip to the next highest column if BG higher than 160 mg/dL for 2 hours and not trending down. Increase bolus also if ordered. | | Increase drip to the next highest column if BG higher than 160 mg/dL for 2 hours and not trending down. Increase bolus also if ordered. | | If BG higher than 200 mg/dL for 4 hours and not trending down, call MD for more intensive insulin orders. Increase bolus also if ordered. | |
| hold drip. Reche | BG less than 120 mg/dL, old drip. Recheck BG in 0 min and restart drip per eale. If BG less than 12 hold drip. Reche 30 min and restar next lowest colum | | eck BG in art drip per | If BG less than 120 mg/dL, hold drip. Recheck BG in 30 min and restart drip per next lowest column. | | If BG less than 120 mg/dL, hold drip. Recheck BG in 30 min and restart drip per next lowest column. | | If BG less than 120 mg/ dL, hold drip. Recheck BG in 30 min and restart drip per next lowest column. | |
| <u>BG</u> | <u>Units/hr</u> | | Units/hr | <u>BG</u> | Units/hr | <u>BG</u> | Units/hr | <u>BG</u> | Units/hr |
| 120 – 160 | 1 | 120 – 160 | 2 | 120 – 160 | 4 | 120 – 160 | 6 | 120 – 160 | 10 |
| 161 – 200 | 2 | 161 – 200 | 4 | 161 – 200 | 6 | 161 – 200 | 9 | 161 – 200 | 15 |
| 201 – 240 | 3 | 201 – 240 | 6 | 201 – 240 | 9 | 201 – 240 | 12 | 201 – 240 | 20 |
| 241 – 280 | 4 | 241 – 280 | 9 | 241 – 280 | 12 | 241 – 280 | 16 | 241 – 280 | 25 |
| 281 – 320 | 5 | 281 – 320 | 12 | 281 – 320 | 15 | 281 – 320 | 20 | 281 – 320 | 30 |
| 321 – 360 | 7 | 321 – 360 | 15 | 321 – 360 | 20 | 321 – 360 | 25 | 321 – 360 | 35 |
| 361 – 400 | 9 | 361 – 400 | 18 | 361 – 400 | 25 | 361 – 400 | 30 | 361 – 400 | 40 |
| higher than 400 | 11 | higher than 400 | 21 | higher than 400 | 30 | higher than 400 | 36 | higher than 40 | 0 45 |
| ☐ Additional bolus | | ☐ Additional bolus | | ☐ Additional bolus | | ☐ Additional bolus | | ☐ Additional bolus | |
| IV push | | IV push | | IV push | | IV push | | IV push | |
| <u>BG</u> | <u>Units</u> | <u>BG</u> | <u>Units</u> | <u>BG</u> | <u>Units</u> | <u>BG</u> | <u>Units</u> | <u>BG</u> | <u>Units</u> |
| 201 – 240 | 1 | 201 – 240 | 2 | 201 – 240 | 3 | 201 – 240 | 4 | 201 – 240 | 6 |
| 241 – 280 | 2 | 241 – 280 | 4 | 241 – 280 | 6 | 241 – 280 | 8 | 241 – 280 | 12 |
| 281 – 320 | 3 | 281 – 320 | 6 | 281 – 320 | 9 | 281 – 320 | 12 | 281 – 320 | 18 |
| 321 – 360 | 4 | 321 – 360 | 8 | 321 – 360 | 12 | 321 – 360 | 16 | 321 – 360 | 24 |
| 361 – 400 | 5 | 361 – 400 | 10 | 361 – 400 | 15 | 361 – 400 | 20 | 361 – 400 | 30 |
| higher than 400 | 6 | higher than 400 | 12 | higher than 400 | 18 | higher than 400 | 24 | higher than 40 | 0 36 |

5. For BG less than 70 mg/dL, STOP INSULIN DRIP and give D50W 12.5 gm (25 ml) IV push and recheck BG in 10 minutes. If BG still less than 70 mg/dL or 70 - 90 mg/dL in the presence of symptoms, repeat D50W 12.5 gm (25 ml), repeat BG, and notify physician.

| Physician's Signature | I.D. | I.D. #: | | |
|-----------------------|-------|---------|--|--|
| AND | | | | |
| Print Name: | Date: | Time: | | |

| SCANNED DATE: | TIME: | INITIALS: | |
|---------------|-------|-----------|--|

Check your individual entity for the specific form number.

