Patient Monitoring:

1. Check capillary blood glucose (BG) hourly until within goal range for 4 consecutive hours and then decrease to every two hours x 24 hours.
2. If BG remains within goal range AND there is no change in nutritional intake, check BG every 4 hours.
3. If TPN or tube feeds are stopped, if patient is made NPO, or if there is a change in steroid dose, notify physician for orders. If Insulin drip is changed, reinstate hourly BG checks (following guidelines in #1 above) and adjust insulin (per scale) as necessary to keep BG within goal range.

Moving from level to level:

a) Moving Up: If BG remains above the goal range and has not decreased by at least 60 mg/dL in one hour, advance to the next higher level, check BG in one hour, and follow instructions per scale above.

b) Moving Down: For BG less than 100 mg/dL, turn infusion off. Then
   - Recheck BG every 30 minutes
   - For BG 100 mg/dL or greater restart insulin infusion:
     - For BG between 100-119 mg/dL restart infusion at one level lower than previous level (If drip was previously at Level 2, restart at Level 1)
     - If drip was previously at Level 1, restart insulin infusion at Level 1.
     - For BG 120 mg/dL or greater, restart infusion at previous level.

Treatment of Hypoglycemia: Less than 70 = Hypoglycemia

1. For BG less than 70 mg/dL STOP insulin infusion AND give D50W IV.
   - Patient awake: Give 25 mL or ½ amp of D50W IV.
   - Patient not awake: Give 50 mL or 1 amp of D50W IV.
2. Recheck BG every 15 minutes until greater than 80 mg/dL. Repeat D50W dose X 1 if needed.
3. When BG is Greater than 100 mg/dL, restart infusion at next lower level (see Patient Monitoring above. Moving Down).
4. If patient was at Level 1, check with physician before restarting insulin infusion.

Reportable Conditions:
- Notify the physician if hypoglycemia does not resolve after 2 treatments.

Date __________  Time __________  Physician __________________________

Sutter Health
Sacramento Sierra Region

☑ SAFH ☐ SAH ☐ SDH ☐ SMCS ☐ SRMC ☐ SSMC

Insulin IV Infusion - Adult
(Non-DKA)