

INITIAL Bedside Glucose

Glucose less than or equal to 40 mg/dL

- Send serum glucose level STAT.
- Initiate treatment immediately after lab draw. *Do NOT delay treatment waiting for lab result.*

IV Access?

• Give 50% dextrose - 25 gm (50 ml), IV push, ONCE.

• Give glucagon - 1 mg, IM, ONCE.

- Notify provider of hypoglycemia.
- Re-check bedside glucose every 20 minutes, until glucose is greater than 100 mg/dL.

Glucose 41-69 mg/dL

- Give 4 oz. (120 ml) of juice, if patient is able to safely swallow and is NOT NPO.
- If NPO or unable to safely swallow, do not give juice, and proceed to IV access step below.

IV Access?

• Give 50% dextrose - 12.5 gm (25 ml), IV push, ONCE, if patient NPO or unable to safely swallow.

• Give glucagon - 1 mg, IM, ONCE, if patient NPO or unable to safely swallow.

- Notify provider of hypoglycemia.
- Do not give further insulin or any HYPOglycemic agent, until ordered by a provider.
- Re-check bedside glucose every 20 minutes, until glucose is greater than 100 mg/dL.

SECOND Bedside Glucose

Glucose less than 70 mg/dL

- Send serum glucose level STAT.
- Initiate treatment immediately after lab draw. *Do NOT delay treatment waiting for lab result.*

IV Access?

• Give 50% dextrose - 25 gm (50 ml), IV push, ONCE.

• Give glucagon - 1 mg, IM, ONCE.

- Notify provider of hypoglycemia.
- Re-check bedside glucose every 20 minutes, until glucose is greater than 100 mg/dL.

Glucose 70 - 100 mg/dL

- Notify provider of hypoglycemia.
- Re-check bedside glucose every 20 minutes, until glucose is greater than 100 mg/dL.

THIRD Bedside Glucose

Glucose less than 70 mg/dL

- Initiate IV therapy, to run 10% dextrose infusion (500 ml) at 40 ml/hr.
- Notify provider.
- Consider transferring patient to ICU.

- Check bedside glucose every 1 hour while on 10% dextrose infusion.
- Titrate infusion by 10 ml/hr, to keep glucose between 100 and 140 mg/dL.

- Notify provider when ANY/ALL of the following occur:
 - 10% dextrose infusion is started
 - If glucose is less than 70 mg/dL while on 10% dextrose infusion
 - When 10% dextrose infusion rate is increased to greater than 100 ml/hr

Glucose 70 -100 mg/dL

- Notify provider of hypoglycemia.
- Re-check bedside glucose every 20 minutes, until glucose is greater than 100 mg/dL.