

Symptomatic Hypoglycemia (BG<40mg/dL) – Notify LIP STAT

Asymptomatic Infant with Risk Factors*

Birth through 4 hours of life:

First hour: Uninterrupted skin to skin.
Initiate first feed by 1 hour of life.
Obtain BG at **90** minutes of life.

<25mg/dL:

Continue skin to skin & feed measurable amount **Notify NBN LIP**

≤40mg/dL:

Continue skin to skin.
Feed measurable amt. & recheck BG in 1 hour.

≥41mg/dL:

Routine care
See box to right
→

If after 2nd feeding the blood glucose is <25mg/dL, **notify NBN LIP to facilitate transfer to NCCC.** Continue skin to skin.

After 4 hours of life:

Feed at least every 2-3 hrs
Check BG prior to each feeding

<35mg/dL feed measureable amount & call NBN LIP

35-45mg/dL feed and re-check after 1hr.
If no improvement **Notify Newborn LIP**
≥46mg/dL feed on demand min q2-3hr

Three normal **consecutive pre-prandial** BGs = PASS ^
Call NBN LIP if infant has not passed protocol by 12 hours of life.

Hypoglycemia | Key Learning Points:

***Risk Factors-** IDM/GDM, <37 weeks, SGA(<2500gm), LGA(>4000gm)

Symptoms- poor feeding, irritability, tremors, jitteriness, exaggerated Moro, lethargy, seizure, poor tone

Measurable supplementation: 3-5mL/kg expressed colostrum/donor milk/formula

Interventions to minimize hypoglycemia: skin-to-skin; avoid cold stress; warm heel before obtaining BG; help with latch/feeding. ^If initial BG at 90 mins is ≥41 this may be included in the 3 consecutive passing values.

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