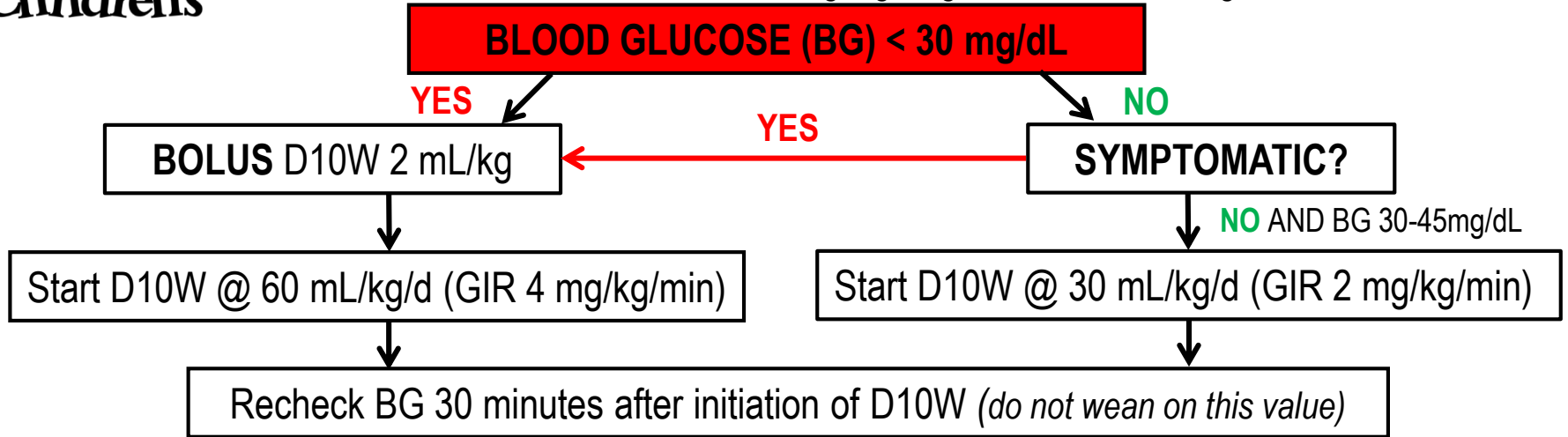


NEONATAL HYPOGLYCEMIA MANAGEMENT IN NCCC

(For infants <48 hours of age who fail dextrose gel algorithm. Must be PO feeding.)

For infants >48 hours of age, goal glucose is $\geq 60-70$ mg/dL.



TARGET AC BG ≥ 46 mg/dL	
BG < 30	Bolus & increase GIR by 2 mg/kg/min
BG 30-45	Increase GIR by 1 mg/kg/min
BG 46-60	No change
BG > 60	Decrease GIR by 0.5-1 mg/kg/min
BG > 75	Decrease GIR by 2 mg/kg/min

Recheck BG 60 minutes after any **increase** in GIR. After increase do not wean until 2 BG values within range.

Recheck pre-prandial BG 2-3 hours after any **decrease** in GIR.

CONSIDERATIONS:

1. Infants with multiple risk factors will likely need higher GIR
2. At 100mL/kg/d of D10W consider D12.5W, if GIR requirements continue to increase, consider central line
3. Titration guidelines should not be used if GIR requirements exceed 10-12 mg/kg/min
4. If hypoglycemia recurs with decreasing GIR, consider holding at previous GIR for 6-12 hours before next attempt to decrease
5. Notify provider of low BG or when fluids weaned off