

Age (h)

0

0.5

1

2

3

4

5

Infant at risk of hypoglycemia (Late Preterm/SGA)

Early Feeding within 30 - 45 mins of life

POC-glu1 at 30 mins after feed (age 1.5-2 h)

Box A

- Transfer to SCN
- Blood sugar
- 10% DW 2 ml/kg IV push

POC-glu1 <25 mg/dL or symptomatic with POC-glu1 <40 mg/dL

POC-glu1 25-39 mg/dL

POC-glu1 ≥40 mg/dL

- Blood sugar
- **Feeding**†
- POC-glu2 1 h after feed

POC-glu2 premeal next feed #

<25 mg/dL

- Follow **Box A**

25-39 mg/dL*

- **Feeding**† or IV fluid
- POC-glu3 1 h after feed

40-49 mg/dL

- **Feeding**†
- POC-glu3 1 h after feed

≥50 mg/dL

POC-glu3 premeal next feed #

25-39 mg/dL

- Transfer to SCN
- IV Fluid

40-49 mg/dL

- **Feeding**†
- POC-glu4 1 h after feed

≥50 mg/dL

POC-glu4 premeal next feed #

<25 mg/dL

- Follow **Box A**

25-39 mg/dL*

- **Feeding**†
- POC-glu4 1 h after feed

40-49 mg/dL

- **Feeding**†
- POC-glu4 1 h after feed

<50 mg/dL

- Transfer to SCN
- Feeding or IV Fluid

≥50 mg/dL

POC-glu5 premeal next feed #

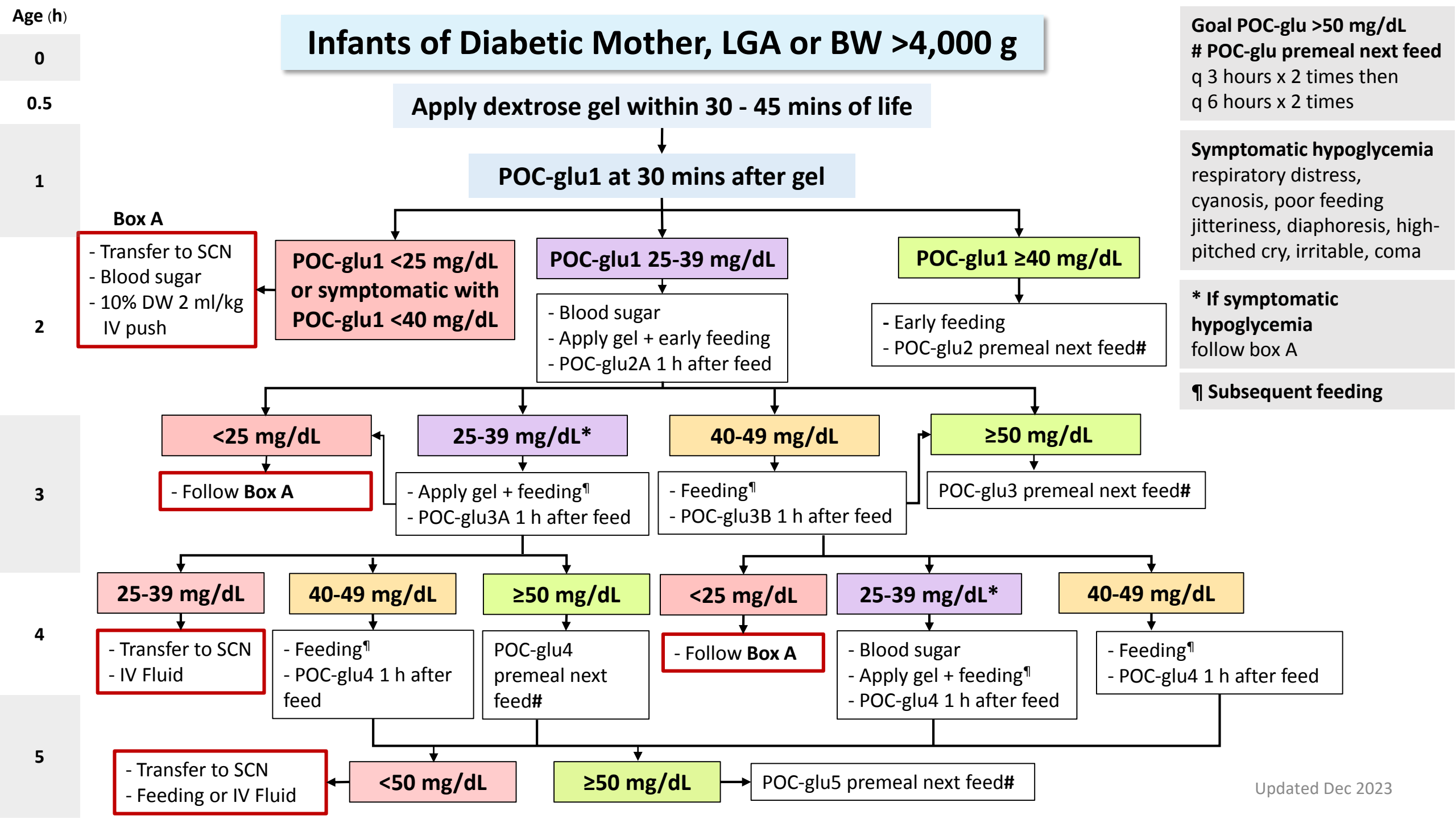
Goal: POC-glu >50 mg/dL
POC-glu premeal next feed
q 3 hours x 2 times then
q 6 hours x 2 times

Symptomatic hypoglycemia
respiratory distress, cyanosis,
poor feeding, jitteriness,
diaphoresis, high-pitched cry,
irritable, coma

*** If symptomatic hypoglycemia**
follow box A

Feeding Volume

Birth wt. (g)	Early Feeding (ml)	† Subsequent feeding (ml)
1,800-2,000	15	10
2,001-2,500	20	10
2,501-3,000	25	15



Dosage of Dextrose Gel	
Birth weight (grams)	Volume (mL)
1,800-2,099	1
2,100-2,499	1.2
2,500-2,899	1.4
2,900-3,299	1.6
3,300-3,699	1.8
>3,700	2

Feeding Volume for Infants Receiving Dextrose Gel

Birth weight (g)	Early Feeding (mL)	Subsequent Feeding (mL)
1,800-2,000	15	10
2,001-2,500	20	10
2,501-3,000	25	15
3,001-3,500	30	15
3,501-4,000	35	20
>4,000	40	20