Management of hypoglycemia in newborns

Flowchart 1:
Identify a baby with hypoglycemia

SUSPECT:

1. Small baby (birth weight <2 kg)
2. Large baby (birth weight of 4 kg or more)
3. Baby of diabetic mother

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Check blood glucose every 12 hours until 48-72 hours of life

SUSPECT:

- Baby with one or more emergency signs (Sheet A-Management of Emergencies)
- Baby with one or more of the following clinical features – lethargy/stupor, poor suck or difficulty in feeding, jitteriness, convulsions, apnea

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Check blood glucose every 12 hours until the baby is stable or the symptoms have resolved

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Blood glucose <45 mg/dl
Hypoglycemia

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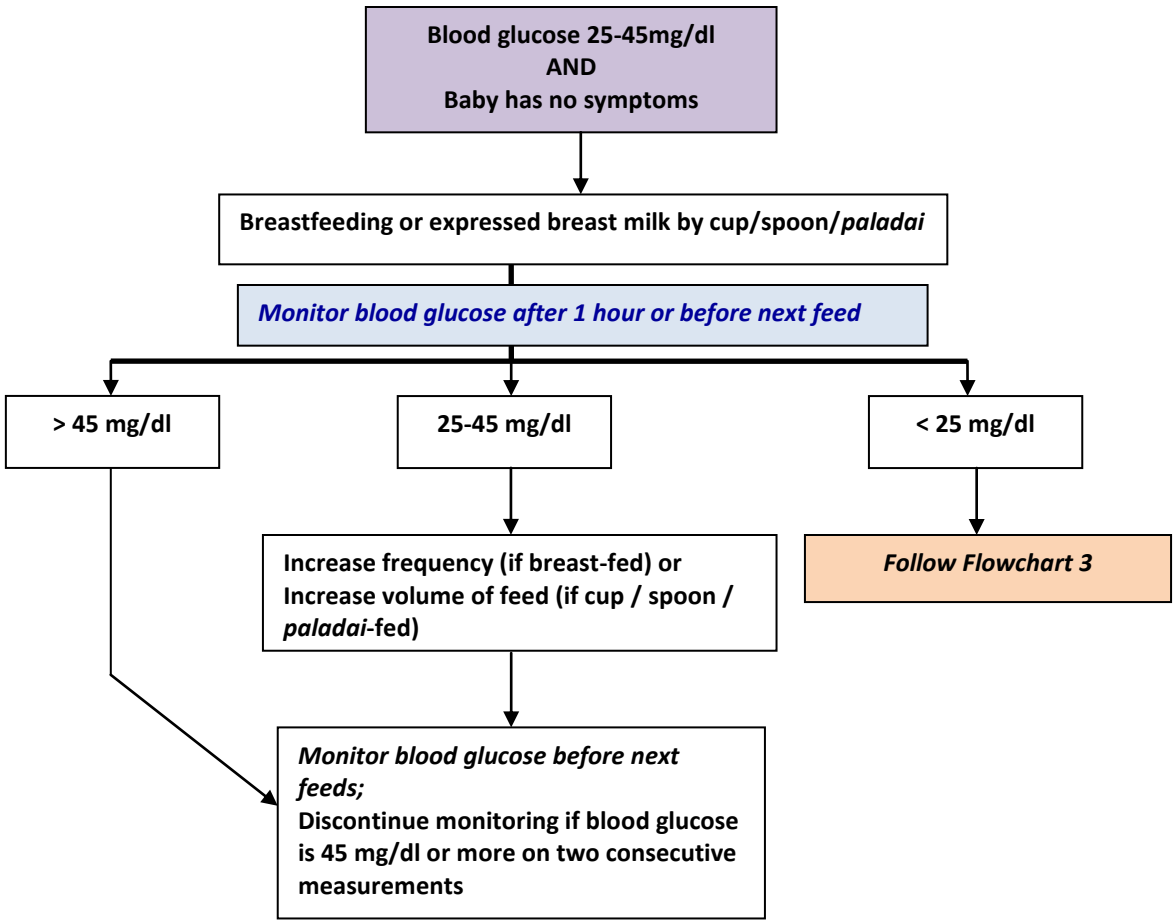
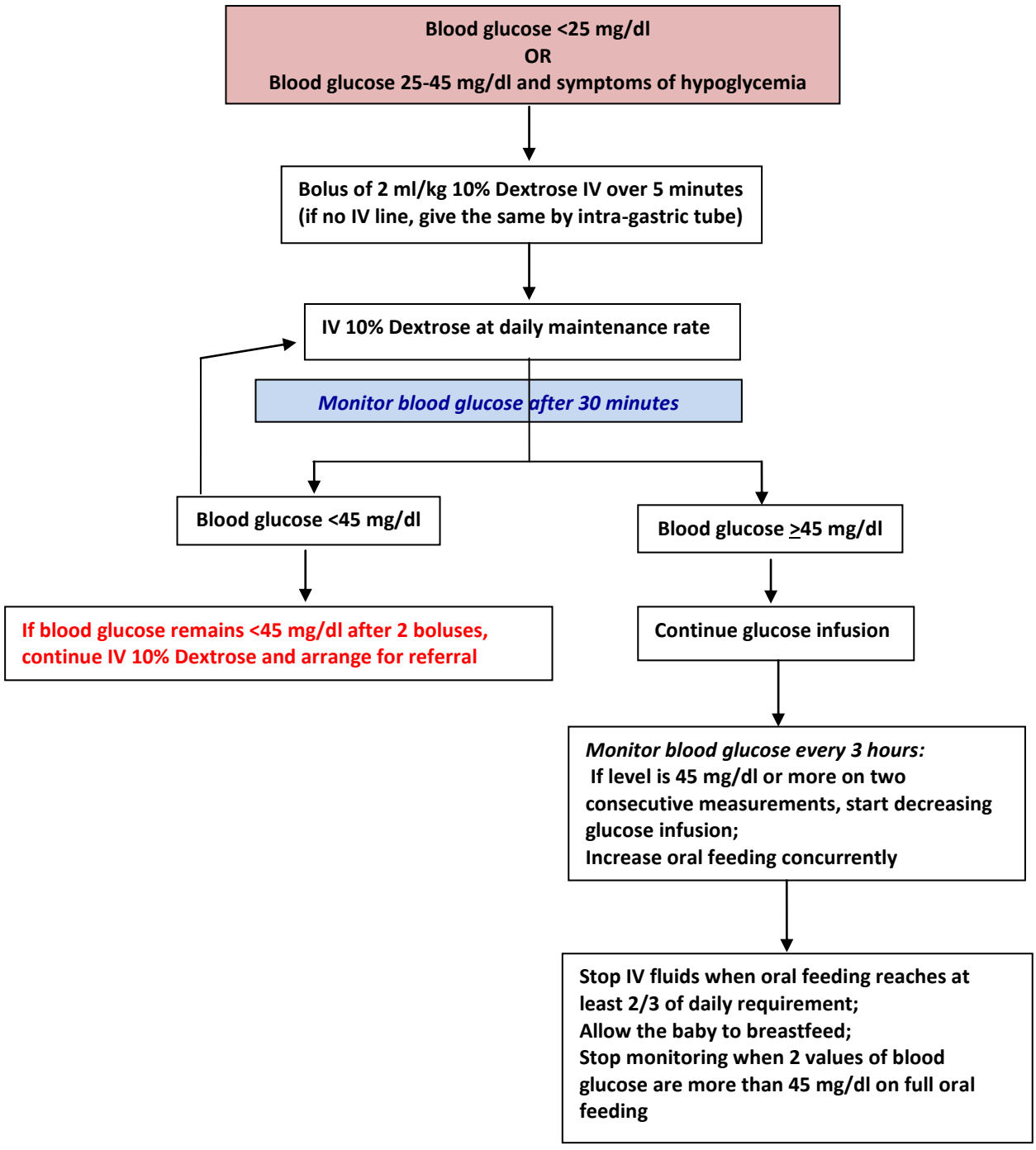
Follow Flowchart 2 or 3

Flowchart 2
Management of a baby with blood glucose of 25-45 mg/dl but no symptoms of hypoglycemia



Baby with blood glucose 25-45 mg/dl who has symptoms of hypoglycemia, follow Flowchart 3

Flowchart 3
Management of a baby with blood glucose less than 25 mg/dl OR/AND symptoms of hypoglycemia