HIGH RISK (IDM) or LGA NEONATE

Check glucose level
(reagent strip glucometer or laboratory)

< 40-45 mg% (Confirm in laboratory)

Asymptomatic

Begin feeding
Recheck glucose in 30 min

Glucose > 40-45 mg%

Begin feeding

Follow clinically
Check glucose before feeds x 12 hours

Symptomatic and/or glucose < 30 mg%

Glucose > 40-45 mg%

IV Bolus 2 ml/kg D$_{10}$W, then infuse D$_{10}$W at 5-8 mg/kg/min
Recheck glucose within 30 min

Glucose < 40-45 mg%

Glucose < 40 mg% or not tolerating feeding

Continue feeding every 3 hours
Recheck glucose before feeds for 12-24 hours

Glucose < 40-45 mg%

Continue infusion
Recheck glucose every 1-2 hours
Wean gradually as feeding improves over 24-48 hours

Glucose > 40-45 mg%

Repeat D$_{10}$W 2 ml/kg IV bolus
Increase infusion rate by 10-15%
Recheck glucose within 30 min