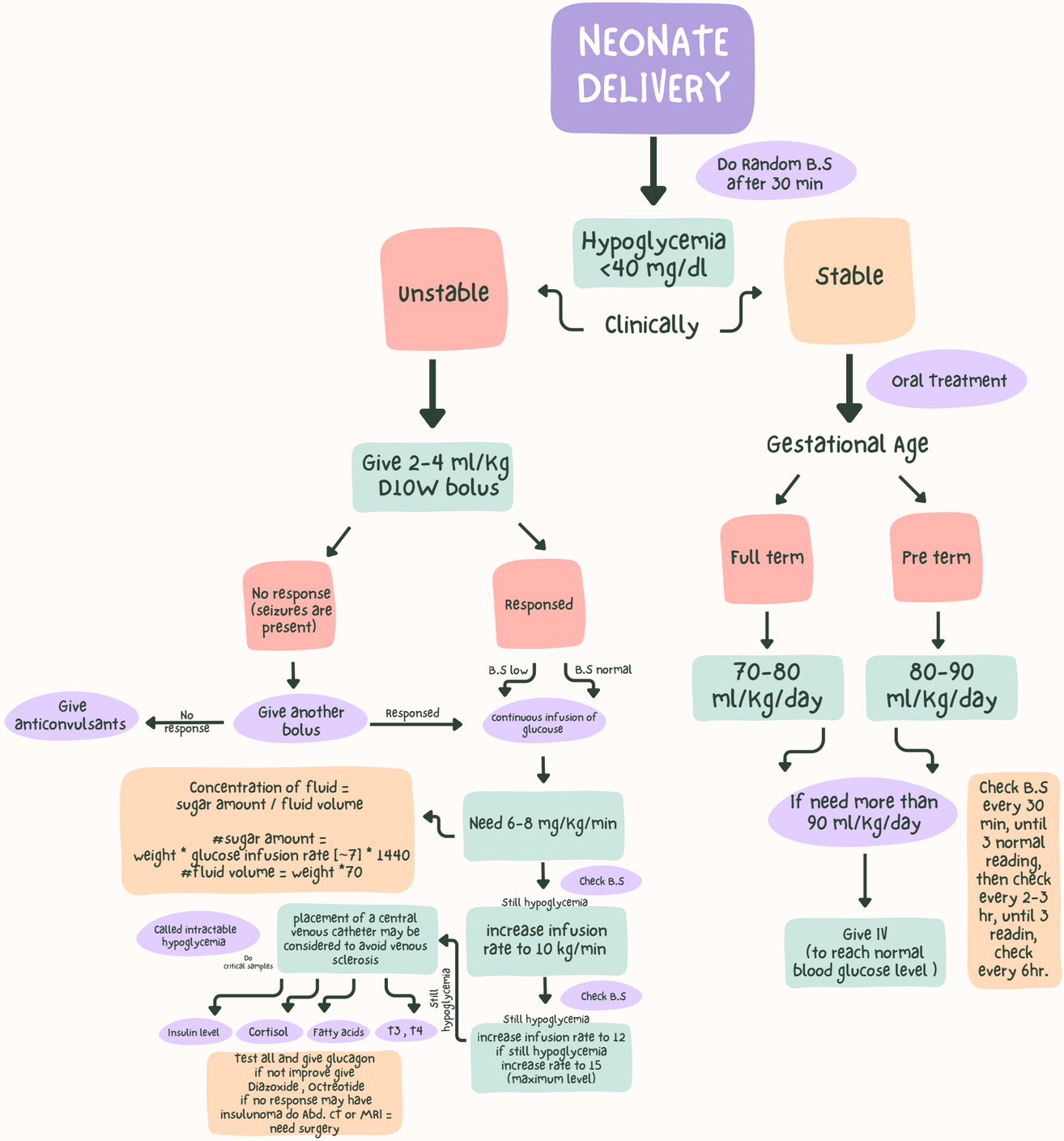
NEONATE DELIVERY
Do Random B.S after 30 min
Hypoglycemia <40 mg/dl
Clinically
Unstable
Stable
Give 2-4 ml/Kg D10W bolus
No response (seizures are present)
Responsed
Give anticonvulsants
No response
Give another bolus
Responsed
B.S low
B.S normal
continuous infusion of glucouse
Need 6-8 mg/Kg/min
Concentration of fluid = sugar amount / fluid volume
#sugar amount = weight * glucose infusion rate [~7] * 1440
#fluid volume = weight *70
Check B.S
Still hypoglycemia
increase infusion rate to 10 kg/min
Check B.S
Still hypoglycemia
increase infusion rate to 12 if still hypoglycemia increase rate to 15 (maximum level)
Still hypoglycemia
placement of a central venous catheter may be considered to avoid venous sclerosis
called intractable hypoglycemia
Do critical samples
Insulin level
Cortisol
Fatty acids
T3 , T4
test all and give glucagon if not improve give Diazoxide , Octreotide if no response may have insulunoma do Abd. CT or MRI = need surgery
Oral treatment
Gestational Age
Full term
Pre term
70-80 ml/Kg/day
80-90 ml/Kg/day
If need more than 90 ml/Kg/day
Give IV (to reach normal blood glucose level)
Check B.S every 30 min, until 3 normal reading, then check every 2-3 hr, until 3 readin, check every 6hr.