**HYPOGLYCEMIA ALGORITHM**

**Legend:**

**Purple = Start and End Points**

**Green = Action Steps**

**Blue = Medication needed**

**Red = Test results**

**Management of Asymptomatic Infants at Risk**

**(GDM/IDGDM, SGA, LGA, Late Preterm, low temp (<97.4) or Apgar <7 @ 5mins)**

**START**

**If pt. has an IV infusion, can it be stopped while patient off the unit?**

**INITIAL GLUCOSE >25**

**Continue screening before feeds (q2-3 hrs) for 24 hours and may d/c at 24 hours if last two glucoses were > 40**

**Continue feeds q2-3 hours and check glucose before each feed   
(next glucose due 2-3 hours)**

**Glucose > 40**

**YES Yes YES**

**NO NO**

**Administer glucose gel\* with feeding and check glucose 1 hour after administration**

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**When transportation arrives, RN stops IV infusion**, (**verified with MD it is Ok to stop infusion for test)**

**Patient transported with IV Pump**

**Glucose > 40**

**Glucose > 35**

**YES YES**

**NO NO**

**Administer glucose gel with feeding and check glucose 1 hour after administration**

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**Encourage initial feed within 60 minutes of life** Obtain glucose 30 minutes after feed is complete   
(no more than 90 minutes of life)  
\*Contact Pediatrician after first dose of glucose gel

**Glucose > 35**

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**YES YES**

**When to contact Intermediate Care Nursery   
-** if baby is *symptomatic* and glucose <40  
- when 2 glucose gel doses are given in first 4 hrs of life  
- when 3 glucose gel doses are given in first 24 hrs of life  
- or if you have other concerns (3/2017)

**NO NO**

**Repeat dose of glucose gel, check glucose after 1 hour**

**\*after 3rd dose of glucose gel\***