

Diabetes Case Studies

**Intrapartum**

**Lower Risk**

Patient	Marisa, a 25-year-old G2 P1 with Gestational Diabetes Mellitus treated with oral medications.
Current Pregnancy	37 weeks 2 days
Chief complaint	She has been admitted in active labor.
EFM	<b>Variability:</b> Moderate Variability 6-25 bpm <b>Baseline:</b> normal, 150 bpm <b>Accelerations:</b> present <b>Decelerations:</b> Absent and occasional, small Variable <b>Tocodynamometer:</b> contractions every 3 minutes, 60 sec duration, strong on palpation
Cervical exam	4cm, 90%, -1 station
CBG	Her blood sugar on admission is 120 mg/dL.
Vital signs	Time: 1700 <ul style="list-style-type: none"> <li>• T 37.2</li> <li>• HR 106</li> <li>• RR 18</li> <li>• BP 140/80</li> </ul>
Nursing assessments	<ul style="list-style-type: none"> <li>• CBG every 2 hours if blood sugars remain between 70-120 mg/dL</li> </ul>
4 hours after admission	<ul style="list-style-type: none"> <li>• Marisa is now 8 cm, +1 station, 100% effaced.</li> <li>• Her blood sugar is 110.</li> <li>• FHR and contraction pattern are the same</li> <li>• Vital signs are stable</li> </ul>
<b>Goal = Maintain blood sugar between 70-120 mg/dL throughout labor and delivery</b>	
<b>Why?</b>	
Newborn Care after Delivery	<ul style="list-style-type: none"> <li>• What can you anticipate doing for the newborn after delivery?</li> </ul>