**Case Studies in Gestational Diabetes Mellitus**

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I. **Introduction**
   a. Definitions
   b. Prevalence of GDM in the US and Tennessee
   c. Risk factors
   d. Review of pathophysiology

II. **Screening**
   a. Case presentation
   b. 1st trimester DM screening – evidence for or against?
   c. Vanderbilt University “Prevention for Life” Protocol
   d. Routine screening recommendations (24-28 weeks)
   e. Screening dilemmas

III. **Diagnosis**
   a. 1-step screening (ADA) vs. 2-step approach (ACOG)
   b. Case presentation

IV. **Medication**
   a. Pharmacokinetics of Metformin, use in pregnancy
   b. Pharmacokinetics of Glyburide, use in pregnancy
   c. Case presentation

V. **Postpartum**
   a. Inpatient management
   b. 6-week follow up and long-term screening recommendations