## **First Trimester Bleeding Pre-test**

- 1. Definitive diagnosis of early pregnancy loss can be made if: (Circle all that apply)
  - a. The patient is having heavy bleeding and says she "passed tissue at home"
  - b. Ultrasound shows a gestational sac with a 4mm embryo (CRL) without a fetal heartbeat
  - c. Products of conception are seen on speculum exam
  - d. An intrauterine pregnancy was previously seen on ultrasound and is now no longer seen on ultrasound
- 2. An intrauterine pregnancy should be seen on transvaginal ultrasound: (Circle all that apply)
  - a. By 6 weeks gestation
  - b. When the  $\beta$ hCG reaches the "discriminatory zone" (1500-3000 depending upon the lab and the ultrasound machine)
  - c. When the urine pregnancy test turns positive
  - d. As soon as the patient misses her period
- 3. Which of the following are acceptable treatment options for early pregnancy loss: (Circle all that apply)
  - a. Expectant management or "wait and see"
  - b. Medical management with misoprostol
  - c. Uterine aspiration in the office using local anesthesia
  - d. Uterine aspiration under sedation
- 4. Which of the following are true regarding  $\beta$ hCG levels: (Circle all that apply)
  - a. In an early, viable intrauterine pregnancy βhCG levels should increase by at least 53% every 48 hours
  - b. βhCG levels should always be followed to zero after miscarriage
  - c. In a normal pregnancy beyond 9 weeks gestation  $\beta$ hCG levels may plateau or drop, instead of rising regularly
  - d. βhCG levels should be followed to zero in cases of first trimester bleeding where pregnancy location cannot be confirmed
  - e.  $\beta$ hCG levels should drop by at least 50% by 48 hours following the passage of tissue during a miscarriage
- 5. Every woman presenting with first trimester bleeding needs to be evaluated for: (Circle all that apply)
  - a. The need for Rhogam
  - b. Hemodynamic stability
  - c. Ectopic pregnancy
- 6. In the process of making the diagnosis of Early Pregnancy Loss, women should be told regarding the cause of the miscarriage: (Circle all that apply)
  - a. the most likely cause is a chromosomal abnormality that would not have allowed the pregnancy to develop normally
  - b. that nothing they did caused or brought on the miscarriage
  - c. that there is not anything they can do to stop the process once it has begun: there is no evidence for bedrest
  - d. that one pregnancy loss does not make them at higher risk of subsequent losses