



## Provincial Council for Maternal and Child Health

### Fetal Fibronectin Testing

#### Pretest and Posttest

This test will help assess your knowledge of Fetal Fibronectin Testing in the Province of Ontario.

Repeat the test after you have reviewed the material on this website.

1. What is preterm labour?
  - a. Regular uterine contractions before 40 weeks gestation.
  - b. Regular uterine contractions between 20 and 37 weeks gestation resulting in cervical change (dilatation)
  - c. Uterine contractions occurring between 20 and 37 weeks with no cervical change(dilatation)
  
2. What is Fetal Fibronectin?
  - a. A protein that acts as a glue to adhere the amniotic sac to the uterine lining.
  - b. A substance that is secreted by the cervix throughout pregnancy.
  - c. A protein that is present in cervical secretions after 30 weeks in all pregnancies.
  
3. When is fetal fibronectin testing recommended?
  - a. During all pregnancies after 24 weeks in order to determine those mothers at risk for preterm labour.
  - b. In symptomatic (with signs of preterm labour) mothers between 20 and 40 weeks gestation.
  - c. In symptomatic mothers between 24 and 34 weeks gestation.
  
4. In mothers who fit the criteria for Fetal Fibronectin testing, what are the contraindications for Fetal Fibronectin testing?
  - a. Intercourse or vaginal exam during the past 24 hours.
  - b. Moderate to heavy vaginal bleeding.
  - c. Ruptured membranes.
  - d. Cervical dilatation greater than or equal to 3 cm.

- e. History of cervical cerclage
  - f. All of the above
  - g. None of the above
5. A negative Fetal Fibronectin test indicates:
- a. Delivery may occur within the next 7 days.
  - b. Delivery is unlikely to occur within the next 7 – 14 days.
  - c. Delivery will not occur until term.
6. A positive Fetal Fibronectin test indicates:
- a. Delivery will definitely occur within 24 hours.
  - b. Delivery will definitely occur within 7 days.
  - c. Delivery may occur within the next 7-14 days.
  - d. Nothing will happen for at least 72 hours.

## Answer Sheet

1. b
2. a
3. c
4. f
5. b
6. c