**Section IX: Post-Partum Complications**

1. Discuss role of sonography in post-partum period

2. Discuss role of sonography in post-partum infection

3. List causes for post-partum hemorrhage

**IX. Post-Partum Complications**

A. Hemorrhage

1. Causes

a. Abnormal attachment of placenta to myometrium i) Placental accreta

ii) Placental increta iii) Placental percreta

b. Lacerations of vagina and cervix c. Retained products of conception

i) Sonographic appearance d. Uterine atony

e. Coagulopathy

2. Risks

a. Decreased hematocrit b. Hypotension

c. Hysterectomy d. Renal failure e. Shock

f. Death

B. Infection

1. Increased risk with Cesarean section delivery

2. Endometritis

a. Description

i) Infection of endometrium with potential extension into myometrium and parametrial tissues

b. Clinical associations i) Fever

ii) Uterine tenderness iii) Abnormal bleeding iv) Odorous lochia

c. Sonographic appearance