

## **Infertility in Women**

### Learning Objectives (A)

1. Distinguish between the pathophysiology of the various etiologies of infertility in women.
2. Evaluate a woman's risk of infertility on the basis of lifestyle and physiologic factors.
3. Provide patient education regarding various testing and treatment options for infertility in women.
4. Design a pharmacotherapy plan to address infertility in a woman with ovarian failure.
5. Justify monitoring parameters for medications used for the infertility treatment.

## **Pregnancy-Related Diseases**

### Learning Objectives (A)

1. Design appropriate nonpharmacologic and pharmacologic treatment plans for patients with common ailments of pregnancy.
2. Detect women patients who would benefit from aspirin as a prophylactic treatment for preeclampsia.
3. Develop a pharmacotherapeutic plan for a woman with a diagnosis of gestational hypertension or preeclampsia.
4. Establish a care plan for the prevention and the treatment of preterm labor.
5. Justify a care plan for the patient with a diagnosis of gestational diabetes.
6. Evaluate pregnancy drug safety data to choose the most appropriate treatment for each condition.

## **Chronic Diseases in Pregnancy**

### Learning Objectives (A)

1. Apply published data to educate patients and health care providers about the treatment of chronic diseases in pregnancy.
2. Design a protocol to prevent the transmission of human immunodeficiency virus (HIV) from a pregnant woman to her unborn child.
3. Design a protocol for the management of seizure disorders during pregnancy.
4. Develop a pharmacotherapy plan for patients with asthma during pregnancy.
5. Develop a pharmacotherapy plan for patients with depression during pregnancy.