Objectives

- Discuss the development and pathophysiology of preeclampsia and its effect on different body systems.
- Name the diagnostic criteria for preeclampsia.
- Summarize management and interventions for treating preeclampsia.
- Identify risk factors for preeclampsia.
- Describe biomarker development and their effectiveness in predicting preeclampsia.
- Review long term risks/complications of preeclampsia to the woman and her offspring.

Content Outline

1. Pathophysiology of preeclampsia

2. Screening
   2.1 Biochemical Markers
      2.1.1 Effectiveness
      2.1.2 Advantages and disadvantages
   2.2 Artery Doppler velocimetry

3. Diagnosis
   3.1 Blood pressure
   3.2 Proteinuria
   3.3 Other symptoms
   3.4 ACOG Guidelines for Hypertension in Pregnancy

4. Management
   4.1 Expectant management
   4.2 Intrapartum management
   4.3 Postpartum management

5. Long term risks
   5.1 Cardiovascular disease
   5.2 Prevention

Reading Material Resources

Module WB1705: Preeclampsia is based on the resources listed below. A copy of the resources are included with the module.


