

## Low Volume High Risk Conditions in Obstetrics

### Objectives

- Explain the possible pathophysiology of eclampsia
- Review risk factors, presentation, diagnosis, and timing of onset of eclampsia
- Describe the management and follow up for eclampsia
- Discuss the pathophysiology, genetics, and risk factors for peripartum cardiomyopathy
- Identify diagnostics and management used for peripartum cardiomyopathy
- Summarize outcomes and follow up for pregnancies that have been complicated by peripartum cardiomyopathy

### Content Outline

1. Eclampsia
  - A. Incidence
  - B. Pathophysiology
  - C. Risk factors
  - D. Diagnosis and presentation
  - E. Management and follow up
2. Peripartum Cardiomyopathy
  - A. Incidence and epidemiology
  - B. Pathophysiology, genetics, and risk factors
  - C. Diagnosis
  - D. Management
  - E. Outcomes and follow up

### Reading Material Resources

#### **Module WB2424: Low Volume High Risk Conditions in Obstetrics**

is based on the resources listed below. A copy of each resource is included with the module.

Eclampsia in the 21<sup>st</sup> Century, Bartal, et al., American Journal of Obstetrics and Gynecology, February 2022, S1237-S1253

Peripartum Cardiomyopathy, Douglass, et al., Cardiology Clinics 39 (2021), 119-142