



# EMPOWERING MIDWIFERY EDUCATION

## Introduction to Zika in Perinatal Period

### **I. Objectives**

- Students will be able to understand how Zika is transmitted and how a woman can be affected before, during, and after pregnancy
- Students will be able to understand what Zika Virus Disease (ZVD) is
- Students will be able to understand what the signs and symptoms of ZVD are
- Students will be able to understand the preventive and treatment measures

### **II. Understanding the Epidemiology of Zika Virus and ZVD**

- Transmission
- Areas of highest risk
- Prevention and risk reduction
- Global efforts
  - WHO response
  - CDC attention

### **III. Zika Awareness Before Pregnancy**

- Prevention efforts for women of childbearing age
- Sexual transmission
- Clinical management
- Zika, pregnancy, and travel

### **IV. Zika During Pregnancy**

- Complications
  - Microcephaly and microencephaly
  - Guillain–Barré syndrome
  - Congenital Zika syndrome.
- Zika infection in pregnancy can also cause complications such as fetal loss, stillbirth, and preterm birth.

### **V. Breastfeeding with ZVD**

- Statistics and findings
- WHO and CDC advice
- Risks and Benefits

## **VI. Conclusion**

- Review of the effects of the Zika virus during pregnancy
- Top prevention and risk reduction tips
- Symptomatic treatment and newborn support

## **References**