

## Sudden Unexpected Postnatal Collapse in Newborns and Other Sudden Unexpected Infant Deaths

### Objectives

- Compare the characteristics observed in newborn deaths secondary to sudden unexpected postnatal collapse (SUPC) including those in the subset of sudden unexpected early neonatal death (SUEND) to the characteristics found in the postperinatal age group experiencing sudden unexpected infant death (SUID)
- Describe organizational recommendations supporting breastfeeding, supine sleeping position, and skin-to-skin contact for newborns and include the guidelines and standards outlining appropriate monitoring for these activities during the hospital stay
- Summarize the preventive steps and approaches identified for reducing risks of SUID with focus on the timing of most deaths and on developing programs that are inclusive and equitable for all races/ethnicities

### Content Outline

1. Newborn Deaths in the United States Resulting From Sudden Unexpected Postnatal Collapse (SUPC)
  - 1.1 Recommendations for definitions of SUPC and SUEND within SUID events
  - 1.2 Description of study methods and statistical analysis results
  - 1.3 Clinical nursing implications identified with guidelines and standards recommended
2. Approaches to Avoid Sudden Unexpected Infant Death (SUID) with a Focus on Keeping Newborns Safe in Hospitals and at Home
  - 2.1 Specific ICD-10 codes that make up the SUID group of deaths
    - 2.1.1 Timing of deaths within the SUID codes
  - 2.2 Key points and risk factors related to SUID-attributed deaths
  - 2.3 Breastfeeding as a protective strategy for reducing SIDS risk
  - 2.4 Compliance patterns related to safe sleep and breastfeeding practices
  - 2.5 Racial and ethnic disparities in SUID and in breastfeeding rates
  - 2.6 Prenatal approaches to prevention of SUID
  - 2.7 In-hospital approaches to prevention and education
    - 2.7.1 Use of safety bundles and in-hospital modeling of safe practices

### Reading Material Resources

**Module WB2461: Sudden Unexpected Postnatal Collapse in Newborns and Other Sudden Unexpected Infant Deaths** is based on the resources listed below. A copy of each resource is included with the module.

Sudden Unexpected Postnatal Collapse Resulting in Newborn Death in the United States, Anderson TM et al., *Maternal Child Nursing*, Elsevier, (2021), 130-136

Sudden Unexpected Infant Death-Keeping the Newborn Safe in Hospital and at Home, *Clinics in Perinatology*, 48 (2021), 619-630