

American Academy  
of Pediatrics

Ohio Chapter



**Injury Prevention  
Initiatives**

# EASE MOC II: Module 8

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# Sudden Infant Death Syndrome and Smoking

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# Background

- Many factors increase the risk of SIDS:
  - Low maternal age
  - Low maternal education level
  - High live birth order
  - Low birth weight
  - Prone sleep position
  - Maternal smoking during pregnancy
  - Passive smoke exposure of the young infant

# Study Design

- Analysis of 1990-1991 United States linked birth/death data sets
- Analysis of 1983-1992 Swedish Medical Birth Register data



# SIDS Rates

- American Indian: 3.0 (deaths/1,000 live births)
- Non-Hispanic Black: 2.2
- Non-Hispanic White: 1.1
- Swede: 0.9
- Hispanic: 0.8
- Asian/Pacific Islander: 0.8

# Smoking Results

- SIDS risk significantly higher for infants of smokers than non-smokers
- SIDS risk increased with number of cigarettes smoked per day
  - ~2x risk with 1-9 cigarettes/day
  - ~3x risk with 10+ cigarettes/day

- Thank you for completing this module!
- Please remember to answer all of the test questions to earn credit for this month!

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# Safe Sleep Initiatives

## ABCs OF SAFE SLEEP

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