

## Prenatal Alcohol Exposure-Assess and Intervene

### Objectives

- Recognize that pregnant women's perspectives and acceptance regarding prenatal alcohol exposure screening can be critical to risk assessment and potential interventions in the prevention of fetal alcohol spectrum disorders (FASDs)
- Explain how the interventions being tested for effectiveness in the Native CHOICES study focused on a high risk population of American Indian/Alaska Native (AI/AN) women can provide important information with potentially broader application to all women with risky alcohol use behaviors
- List the categories that comprise fetal alcohol spectrum disorder (FASD) and identify the epidemiology, risk factors and etiology as currently known
- Summarize the diagnostic approaches for FASD from both maternal and child perspectives and describe the physical findings and clinical presentation seen in newborns and young children along with treatment options and suggested parental training

### Content Outline

1. Pregnant Women's Acceptability of Prenatal Screening for Alcohol, Tobacco and Other Drug Use (ATOD)
  - 1.1 Study methods and results
    - 1.1.1 Acceptability of screening and willingness to disclose
    - 1.1.2 Reasons for not disclosing ATOD use
  - 1.2 Discussion, conclusions and implications for practice and policy
2. Culturally Tailored Intervention to Reduce Risk of Alcohol-Exposed Pregnancies in American Indian Communities
  - 2.1 Rationale, design, and study methods
  - 2.2 Participants, recruitment process and other community partnerships
  - 2.3 Intervention and measures
  - 2.4 Data analysis, preliminary data, and economic evaluation
  - 2.5 Discussion
3. Fetal Alcohol Spectrum Disorder
  - 3.1 Categories, risk factors and description
  - 3.2 Physical findings and clinical presentation
  - 3.3 Diagnosis
  - 3.4 Treatment

### Reading Material Resources

**Module WB2409: Prenatal Alcohol Exposure-Assess and Intervene** is based on the resources listed below. A copy of each resource is included with the module.

Pregnant Women's Acceptability of Alcohol, Tobacco, and Drug Use Screening and Willingness to Disclose Use in Prenatal Care, Toquinto SM, et al., *Women's Health Issues Journal*, 30, 5 (2020), 345-352

A culturally tailored intervention to reduce risk of alcohol-exposed pregnancies in American Indian communities: Rationale, design, and methods, Hanson JD, et al, *Contemporary Clinical Trials*, 104 (2021), 1-6

Fetal Alcohol Spectrum Disorder, Reinhart MB and Winikor JM in *Ferri's Clinical Advisor 2022*, Elsevier (2022), 619.e6-619.e8