

Neonatal abstinence syndrome: scoring, training, and treatment options

overview

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Part 3 of our series

Illicit Substance Use around the Time of Birth: Education and Prevention Strategies

- Upcoming topics
 - *10/28: Breastfeeding and Illicit Drug Use*
 - *11/4: Challenges and Prevention Strategies from Tribes and Hospitals*
 - *12/16: HIS Resources*

Today's topic: Neonatal abstinence syndrome (NAS)

- A growing problem across the US
- 2000 to 2012 saw a 5-fold increase in the proportion of US babies born with NAS
- In 2012, 21,732 US infants born with NAS – 1 every 25 minutes

DRAMATIC INCREASES IN MATERNAL OPIOID USE AND NEONATAL ABSTINENCE SYNDROME

THE USE OF OPIOIDS DURING PREGNANCY CAN RESULT IN A DRUG WITHDRAWAL SYNDROME IN NEWBORNS CALLED **NEONATAL ABSTINENCE SYNDROME (NAS)**, WHICH CAUSES **LENGTHY AND COSTLY** HOSPITAL STAYS. ACCORDING TO A NEW STUDY, AN ESTIMATED **21,732 BABIES** WERE BORN WITH THIS SYNDROME IN THE UNITED STATES IN 2012, A **5-FOLD INCREASE** SINCE 2000.

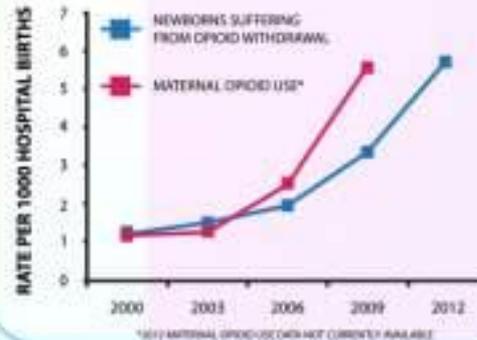


EVERY 25 MINUTES, A BABY IS BORN SUFFERING FROM OPIOID WITHDRAWAL.

AVERAGE LENGTH OR COST OF HOSPITAL STAY



NAS AND MATERNAL OPIOID USE ON THE RISE



A wealth of online resources

- CDC and statewide perinatal collaboratives
- Resources from NIDA, SAMHSA
- Today focuses on some background information, treatment options, and implementation in real life settings, with input from Boston Medical Center in Boston MA, and St Vincent's in Billings, MT