

What Are the Most Commonly Used NICU Medications and How Dangerous Are They?

Internet Enduring Material

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Time to Complete

The estimated time for completion of this Internet Enduring Material is 65 minutes.

Target Audience

This presentation is intended for physicians, advanced practice providers, and other clinicians practicing within the Neonatology specialty.

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Disclosure of Relevant Financial Relationships

Rachel G. Greenberg, MD, MB, MHS, faculty for this educational activity, has the following relevant financial relationship(s) with ineligible companies to disclose: Consulting Fee-Oak Hill Bio. *FDA Disclosure(s)*: off-label uses for various NICU medications.

Timothy Biela, MD, Nicole Brenson and Jaya Sariga, NNP-BC, planners of this educational activity, have no relevant financial relationships with ineligible companies to disclose.

Commercial Support

There is no commercial support for this educational activity.

Overview

Many drugs in the NICU are used off-label and without adequate safety and efficacy data. This presentation will review commonly used medications: antibiotics, surfactant, caffeine, and those for pain/sedation. At the conclusion of this activity, learners will critically review current medication protocols in their unit to determine if any changes in use are merited and if so, initiate an evidence-based intervention.

Objectives

At the conclusion of this activity, the participant will be able to:

- Explain why infants in the NICU are at higher risk for adverse effects related to medications.
- Identify the most commonly used drugs in the NICU and their safety profiles.

ACGME/ABMS Competencies

- Patient Care & Procedural Skills
- Medical Knowledge

IOM Competencies

- Employ Evidence-based Practice

Participation and Credit

Participants are expected to review all content in the video, access reference materials as needed for additional self-directed learning, take and score 75% or greater correct on the post-test, and complete the evaluation in order to earn *AMA PRA Category 1 Credit(s)*[™], or nursing contact hour(s).

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