

New Publications in 2023-24 That Should Change NICU Care Webinar

Internet Live Activity

Date: 07/03/2024

Time: 04:00 – 05:00 p.m. Eastern

Location: Live Webinar (hosted via GoToWebinar)

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Disclosure of Relevant Financial Relationships

Reese Clark, MD, faculty for this educational activity, does not have any relevant financial relationship(s) with ineligible companies to disclose. *FDA Disclosures:* off-label discussion of Ibuprofen and oral surfactant.

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

This presentation will review recently published articles that should influence health care decisions for neonates who need intensive care: the role of human milk feedings in improving health outcomes and reducing neonatal morbidities; a recent trial evaluating the safety and efficacy of ibuprofen for closing the PDA; the role of oral valganciclovir for treatment in infants with congenital cytomegalovirus and an abnormal hearing screen; and, "How much oxygen is too much oxygen in infants born with significant perinatal distress?" At the conclusion of this activity, learners will critically evaluate the information to determine if any changes in treatment are merited and if so, initiate an evidenced-based intervention in their NICU.

Objectives

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

- Discuss the role of supplementation with human milk-based fortifier (HMBF), as compared to bovine milk-based fortifier to reduce the incidence of necrotizing enterocolitis, sepsis, and mortality in extremely preterm infants exclusively fed human milk.
- Describe role of human milk feedings in improving health outcomes and reducing neonatal morbidities.
- Evaluate the safety and efficacy of ibuprofen for closing the patent ductus arteriosus.
- Discuss the role of oral valganciclovir for treatment in infants with congenital cytomegalovirus and an abnormal hearing screen.
- Examine the results of a recent clinical trial comparing eat, sleep, console approach, or usual care for neonatal opioid withdrawal.

ACGME/ABMS Competencies

- Patient Care & Procedural Skills
- Medical Knowledge
- Practice-based Learning and Improvement

IOM Competencies

- Provide Patient-Centered Care
- Employ evidence-based practice

Evaluation, Attendance and Credit

Within <https://pediatrix.cloud-cme.com>, click My CE and then select Evaluations and Certificates. Follow the instructions to record attendance/time spent and complete the brief evaluation. **Completion of the evaluation within 30 days is required to receive CME credit or nursing contact hours for this educational activity.** You will have the option to email the certificate of attendance to your mailbox.