

Combating the Hidden Health Disparity of Kernicterus in Black Infants: A Review

Internet Enduring Material

Release Date: 09/09/2022

Expiration Date for Credit: 09/08/2025

Content was originally presented as part of the Pediatrix Neonatology Grand Rounds series on Sept 7, 2022.

Accreditation

The Pediatrix Center for Research, Education, Quality and Safety is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

The Pediatrix Center for Research, Education, Quality and Safety designates this Internet Enduring Material for a maximum of 1 *AMA PRA Category 1 Credit*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

The Pediatrix Center for Research, Education, Quality and Safety is accredited as a provider of nursing continuing professional development by the American Nurses Credentialing Center's Commission on Accreditation.

The Pediatrix Center for Research, Education, Quality and Safety designates this Internet Enduring Material for a maximum of 1 *nursing contact hour*. Participants should claim only the claim credit commensurate with the extent of their participation in the activity.

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.

Mitigation of Relevant Financial Relationships

The Pediatrix Center for Research, Education, Quality and Safety adheres to the ACCME's Standards for Integrity and Independence in Accredited Continuing Education. Any individuals in a position to control the content of a CE activity, including faculty, planners, reviewers, or others are required to disclose all financial relationships with ineligible companies within the 24 months prior to their involvement with the CE activity. All relevant financial relationships listed have been mitigated prior to the commencement of the activity. Beyond the disclosure of financial relationships, faculty are required to disclose when they plan to discuss pharmaceuticals and/or medical devices that are not approved by the FDA and/or medical or surgical procedures that involve an unapproved or "off-label" use of an approved device or pharmaceutical.

Disclosure of Relevant Financial Relationships

Francesca Okolie, DO, faculty for this educational activity, has no relevant financial relationships with ineligible companies to disclose. *FDA Disclosures: none reported.*

Timothy Biela, MD, Nicole Brenson, 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

Kernicterus and severe hyperbilirubinemia are two conditions that have historically not been well explored from a health disparities standpoint. Lack of awareness of the paradox between hyperbilirubinemia severity and kernicterus disparity has led to adverse health outcomes for black infants in the United States. This activity is designed to educate clinicians on the existence of the disparity and offer reasonable approaches to reducing the health disparity and improving care.

Objectives

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

- Identify biologic and non-biologic contributors to kernicterus risk in Black neonates in the United States.
- Describe the hyperbilirubinemia severity - kernicterus disparity paradox in Black neonates.

ACGME/ABMS Competencies

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

IOM Competencies

- Work in interdisciplinary teams
- 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).

There are no fees for participating in or receiving credit for this online educational activity. For information on the applicability and acceptance of credit for this activity, please consult your professional licensing board.

Contact

Should you have any questions or concerns, please contact us at continuing.education@pediatrix.com