

# Hypoxic-Ischemic Encephalopathy (HIE)

## Internet Enduring Material

Release Date: 09/21/2023 Expiration Date for Credit: 09/20/2026

## 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 0.50 AMA PRA Category 1 Credit<sup>TM</sup>. 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 0.50 nursing contact hour. Participants should claim only the 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 30 minutes.

## **Target Audience**

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

## 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 have been mitigated prior to the commencement of the activity. Beyond 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 "offlabel" use of an approved device or pharmaceutical.

## Disclosure of Relevant Financial Relationships

Charity Bushati, DNP, NNP-BC, faculty for this educational activity, has no relevant financial relationships with ineligible companies to disclose. FDA Disclosures: none reported.

Jaya Sariga, NNP-BC and Nicole Brenson, 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 hypoxic-ischemic encephalopathy (HIE). At the end of the presentation, the attendee will be able to describe the pathophysiology of HIE, and apply one strategy to implement cooling for the treatment of HIE.

#### Objectives

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

- Define hypoxic-ischemic encephalopathy HIE.
- Describe clinical manifestations of HIE.
- Explain the criteria and benefits of cooling.

#### ABMS/ACGME Competencies

- Patient Care and Procedural Skills
- Medical Knowledge
- Systems-based Practice

#### **IOM** Competencies

- Provide patient-centered care
- 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)<sup>M</sup> 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