



The Role of Hydrocortisone for Hypotension in Extremely Low Birth Weight Infants

Internet Enduring Material

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Time to Complete

The estimated time for completion of this Internet Enduring Material is 60 minutes.

Target Audience

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

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The planners, moderators or speakers of this activity have the following financial relationship(s) with ineligible companies to disclose:

Veeral Tolia, MD: I have no financial relationships to report. *FDA disclosure: hydrocortisone – off label use; dopamine – off label use.*

Timothy Biela, MD: I have no financial relationships to report.

Nicole Brenson, MS.Ed: I have no financial relationships to report.

Vicki Leamy, DNP, APRN, NNP-BC: I have no financial relationships to report.

Commercial Support

There is no commercial support for this educational activity.

Overview

Extremely low birth weight (ELBW) infants are at risk for hypotension. The administration of hydrocortisone (HC) may be an effective treatment for hypotension in some infants. This presentation will address the trends in use of HC, dosing ranges and the associated risks.

Objectives

ACCME Objectives

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

1. Discuss the rationale for using hydrocortisone for hypotension.
2. Summarize the risks associated with the use of high dosage hydrocortisone.

CME – ACGME/ABMS Competencies

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

ANCC Learning Outcomes

1. Discuss the rationale for using hydrocortisone for hypotension.
2. Summarize the risks associated with the use of high dosage hydrocortisone.

ANCC – 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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Contact

Should you have any questions or concerns, please contact us at Continuing_Education@mednax.com