

The Risks and Complications Associated with Acute Kidney Injury in the Preterm Infant

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

Jonathan Swanson, MD, MSc, faculty for this educational activity, has the following relevant financial relationship(s) with ineligible companies to disclose: Speakers Bureau-Pro lacta Bioscience, Inc; Consulting Fee-Aerogen Pharma Limited; Grant or research support-Aerogen Pharma Limited, Radiometer Medical ApS, United Therapeutics, Inc, Gravitas Medical, Inc. *FDA Disclosure(s)*: discussion of off-label use of caffeine citrate.

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

Appreciation of neonatal acute kidney injury (AKI) and its associated complications and long-term issues is not well understood in the NICU. This presentation will provide evidence for diagnosis and treatment of AKI as well as generate ideas to improve the care of NICU patients with AKI. At the conclusion of this activity, learners will critically review the current kidney health workflow in their unit to improve the care and outcomes of NICU patients with AKI.

Objectives

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

- Identify patients who are at high risk of developing neonatal acute kidney injury (AKI).
- Discuss the role AKI plays in short and long-term patient outcomes.
- Examine ways of implementing changes to workflow to improve the care of NICU patients regarding kidney health.

ACGME/ABMS Competencies

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

IOM Competencies

- Provide Patient-Centered Care
- Work in Interdisciplinary Teams
- Employ Evidence-based Practice
- Apply Quality Improvement

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

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