

Medical Treatment of the PDA in Preterm Infants

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

Souvik Mitra, MD, MSc, faculty for this educational activity, has no relevant financial relationships with ineligible companies to disclose. *FDA Disclosure(s)*: none to report.

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

PDA management for preterm infants is a complex issue with many factors, including time of treatment and medications, all without a clear consensus. This activity will provide a historical review of PDA treatment therapies and studies as well as ongoing trials in the United States, Europe and Canada. At the conclusion of the activity, learners will critically evaluate current PDA protocols in their own units to determine if changes to timing of treatment and/or pharmacotherapy options are merited and if so, implement at least one strategy, new technique(s), or intervention(s) to assist in clinical decision-making.

Objectives

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

- Review the epidemiological and historical perspectives around the PDA management controversy in preterm infants.
- Discuss the strengths and limitations of current evidence on timing and choice of treatment of a PDA in preterm infants.
- Identify the importance of timely and effective treatment of the PDA in selected patient populations.

ACGME/ABMS Competencies

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

IOM Competencies

- Provide Patient-Centered Care
- 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).

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Contact

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