

## Antenatal Corticosteroids: Controversies and Challenges

### ***Internet Enduring Material***

***Release Date:*** 08/05/2022

***Expiration Date for Credit:*** 08/04/2025

***Content was originally presented as part of the Pediatrix Neonatology Grand Rounds series on August 3, 2022.***

### ***Accreditation***

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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.

### ***Mitigation of Relevant Financial Relationships***

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### ***Disclosure of Relevant Financial Relationships***

**C. Andrew Combs, MD, PhD**, faculty for this educational activity, has no relevant financial relationships with ineligible companies to disclose. *FDA Disclosure: The presentation centers on the use of antenatal corticosteroids for fetal/neonatal benefit. The steroids most widely used for this are betamethasone and dexamethasone. Their use is considered standard of care. There is no FDA approval for this use.*

**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**

Although antenatal corticosteroids are well-known to decrease perinatal morbidity and mortality when administered to pregnant patients with threatened preterm birth, they are given with optimal timing in less than half of cases of early preterm birth. Further, overuse may result in long-term neurodevelopmental risks to the offspring.

**Objectives**

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

- Describe the neonatal benefits of antenatal corticosteroids administered to pregnant patients at risk for early preterm birth.
- Summarize the risks of adverse childhood outcomes of antenatal corticosteroids administered preterm to patients who ultimately give birth at term.

**ACGME/ABMS Competencies**

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

**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)*<sup>™</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](mailto:continuing.education@pediatrix.com)