

## Alternative Approach to Early Onset Sepsis

**Internet Enduring Material**

**Release Date:** 07/06/2020

**Expiration Date for Credit:** 07/05/2023

*Content was originally presented at NEO: The Conference for Neonatology on February 21, 2020.*

**Accreditation:**

The MEDNAX 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.

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**Internet Enduring Material:**

The ACCME recognizes this educational activity as an Internet Enduring Material. The estimated time for completion of this Internet Enduring Material is 65 minutes. This presentation was released on July 6, 2020. The expiration date of this Internet Enduring Material is July 5, 2023.

The ANCC recognizes this educational activity as an Internet Enduring Material. The estimated time for completion of this Internet Enduring Material is 65 minutes. This presentation was released on July 6, 2020. The expiration date of this Internet Enduring Material is July 5, 2023.

**Target Audience:**

This presentation is intended for physicians, advanced practice providers, and other clinicians who treat and care for premature infants.

**Disclosure of Financial Relationships:**

Disclosure of Financial Relationships and Resolution of Conflicts of Interest is designed to ensure quality, objective, balanced, and scientifically rigorous continuing education activities. All individuals in a position to influence and/or control the content of continuing education activities have been asked to disclose all relevant financial relationships within the past 12 months. Any real or apparent conflicts of interest related to the content of the faculty's presentation have been resolved as have any real or apparent conflicts of interest by the planners as related to the content of this conference. Beyond disclosure of relevant 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 "off-label" use of an approved device or pharmaceutical. The MEDNAX Center for Research, Education, Quality and Safety is committed to providing learners with commercially unbiased continuing education activities.

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

**David Burchfield, MD** – Chief of Neonatology, Department of Pediatrics, The University of Florida College of Medicine, Gainesville, FL. *Disclosure(s) - I have no financial relationships to report. FDA: Antibiotics related to GBS -Ampicillin and Gentamicin.*

**Nicole Brenson, MSED** Disclosure(s) - I have no financial relationships to report.

**Hilja Dodd Sousa Conceicao, CHCP, CPHQ** Disclosure(s) - I have no financial relationships to report.

**Kassandra S Greci, DNP, APRN, WHNP-BC** Disclosure(s) - I have no financial relationships to report.

**Commercial Support:**

There is no commercial support for this educational activity.

*Please note: the content of this educational activity was originally presented at a live conference (NEO: The Conference for Neonatology) on February 21, 2020, which was supported in part, through restricted medical education grants from Mead Johnson Nutrition, Mallinckrodt Pharmaceuticals, and Abbott Nutrition.*

**Purpose and Gap:**

The purpose of this educational activity is to enhance clinician knowledge in the ever-changing area of complications associated with Neonatology as well as promising new techniques and interventions for improving outcomes in this arena. This presentation will address the management of neonates born at  $\leq 34\ 6/7$  weeks' gestation with suspected or proven early-onset bacterial sepsis including the use of serial serum C-Reactive Protein (CRP) levels to determine if treatment with antibiotics is clinically indicated.

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

ACCME Objectives

1. Demonstrate improved clinical judgement for the use of antibiotics in the premature infant.
2. Discuss the potential benefits of using serial serum C-Reactive Protein (CRP) levels for the diagnosis of neonatal infection.

CME – ACGME/ABMS Competencies

1. Patient Care and Procedural Skills
2. Medical Knowledge

ANCC Learning Outcomes

1. Demonstrate improved clinical judgement for the use of antibiotics in the premature infant.
2. Discuss the potential benefits of using serial serum C-Reactive Protein (CRP) levels for the diagnosis of neonatal infection.

ANCC – IOM Competencies

1. 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>™</sup>, nursing contact hour(s), and/or pharmacotherapeutics contact hour(s).*

There are no fees for participating in or receiving credit for this online educational activity. For information on 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@mednax.com](mailto:continuing_education@mednax.com)