



## Aerosolized Surfactant in Newborns with Respiratory Distress Syndrome

### **Internet Enduring Material**

**Release Date:** 07/20/2020

**Expiration Date for Credit:** 07/19/2023

*Content was originally presented at NEO: The Conference for Neonatology on February 20, 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.

The MEDNAX Center for Research, Education, Quality and Safety designates this Internet Enduring Material for a maximum of 0.75 *AMA PRA Category 1 Credits*<sup>™</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

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The MEDNAX Center for Research, Education, Quality and Safety designates this Internet Enduring Material for 0.50 *pharmacotherapeutics contact hour(s)*.

### **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 50 minutes. This presentation was released on July 20, 2020. The expiration date of this Internet Enduring Material is July 19, 2023.

The ANCC recognizes this educational activity as an Internet Enduring Material. The estimated time for completion of this Internet Enduring Material is 50 minutes. This presentation was released on July 20, 2020. The expiration date of this Internet Enduring Material is July 19, 2023.

### **Target Audience:**

This presentation is intended for physicians, advanced practice providers, and other clinicians who treat and provide 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:*

**James J. Cummings, MD, MS, FAAP** - Clinical Professor of Pediatrics and Bioethics, Vice Chair for Faculty Development, Albany Medical College, Albany, NY

*Disclosure(s) – Chair, Clinical Research Trials; Consulting Fee - ONY Biotech, Inc; Independent Data Monitoring Committee for Phase 3 Clinical Trial; Board Member-GlaxoSmithKline; FDA Disclosure: Off-label - aerosolized calfactant.*

**Nicole Brenson, MEd** 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 that the content of this educational activity was originally presented at a live conference (NEO: The Conference for Neonatology) on February 20, 2020, which was supported in part, through restricted medical education grants from Mead Johnson Nutrition, Mallinckrodt Pharmaceuticals, and Abbott Nutrition.*

**Gap or Purpose:**

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 how to safely and effectively administer exogenous surfactant by aerosol to newborns with respiratory distress syndrome.

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

ACCME Objectives

1. Describe the advantages of delivering surfactant by aerosol.
2. Describe the challenges of delivering surfactant by aerosol.
3. Identify which newborns are most likely to benefit from aerosolized surfactant.

CME – ACGME/ABMS Competencies

1. Patient Care and Procedural Skills

ANCC Learning Outcomes

1. Describe the advantages of delivering surfactant by aerosol.
2. Describe the challenges of delivering surfactant by aerosol.
3. Identify which newborns are most likely to benefit from aerosolized surfactant.

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)