

## Necrotizing Enterocolitis – When and How to Operate

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

**Release Date:** 07/22/2026

**Expiration Date for Credit:** 07/21/2029

*Content was originally presented as part of NEO: The Conference for Neonatology on February 25, 2026.*

### ***Accreditation***

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### ***Time to Complete***

The estimated time for completion of this Internet Enduring Material is 50 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***

**Ravi M. Patel, MD, MSc**, faculty for this educational activity, has the following relevant financial relationships with ineligible companies to disclose: Consulting Fee-Noveome. *FDA Disclosure(s)*: none reported.

**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 enduring educational activity. *Please note: the content of this activity was originally presented at NEO: The Conference for Neonatology on February 26, 2026, which was supported in part, through a medical education grant from Mead Johnson Nutrition.*

### **Overview**

This activity is designed to address a persistent practice gap in the recognition and surgical management of necrotizing enterocolitis (NEC), a condition whose incidence and mortality remain highest among the most premature infants and whose improvement in outcomes has stalled across United States neonatal intensive care units. The presentation will examine the epidemiology of NEC across gestational ages, the limitations and heterogeneity of current diagnostic frameworks, and the clinical, laboratory, radiographic, and ultrasonographic markers that inform disease progression and the need for operative intervention. At the conclusion of the activity, learners will critically evaluate current protocols in their own units to determine if changes 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:*

- Describe the clinical progression of necrotizing enterocolitis (NEC).
- Identify the clinical markers that suggest the need for operative intervention.
- Evaluate the relative risks and benefits of exploratory laparotomy vs. peritoneal drainage in management of NEC.

### **ACGME/ABMS Competencies**

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

### **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)*<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)