

Care CEUs

Necrotizing Enterocolitis

1. What is the cause of necrotizing enterocolitis (NEC)?

- A. Bacterial infection
 - B. Viral infection
 - C. Prematurity
 - D. Gestational diabetes
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2. What patient population is most affected by necrotizing enterocolitis (NEC)?

- A. Infants with congenital heart defects
 - B. Infants with respiratory viruses
 - C. Infants born prematurely
 - D. Infants who are only breastfed
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3. A nurse is caring for a premature infant admitted to the NICU for continuous monitoring. Which of the following symptoms would be concerning for necrotizing enterocolitis (NEC)?

- A. Increased platelet levels
 - B. Abdominal distention
 - C. Tachycardia and tachypnea
 - D. Hypertension
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4. A nurse is caring for an infant suspected to have necrotizing enterocolitis (NEC). What finding would the nurse recognize as diagnostic criteria for NEC?

- A. Decreased white blood cell count
 - B. Negative occult blood stool sample
 - C. Pneumatosis intestinalis
 - D. Absence of portal venous gas
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5. A premature infant with necrotizing enterocolitis (NEC) has been suffering from hypotension, decreased urine output, and respiratory failure. What stage of NEC is the infant in?

- A. Stage I
 - B. Stage II
 - C. Stage III
 - D. Stage IV
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6. What is one of the first interventions for a patient diagnosed with necrotizing enterocolitis (NEC)?

- A. Stopping enteral feeds
 - B. Ostomy procedure
 - C. Laparotomy procedure
 - D. Peritoneal drain
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7. A nurse is caring for an infant diagnosed with necrotizing enterocolitis (NEC) who is being prepped for an ostomy procedure. The parents of the patient ask the nurse what the ostomy procedure is. What is the best response from the nurse?

- A. The ostomy procedure is one of the first line treatment options for NEC.
 - B. The ostomy procedure involves an opening to improve movement of stool through the intestines.
 - C. The ostomy procedure is a permanent change for your child.
 - D. The ostomy procedure is a cure for NEC.
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8. What is a possible complication of NEC?

- A. Diabetes
 - B. Crohn's disease
 - C. Short bowel syndrome
 - D. Diverticulitis
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9. What is a possible complication of short bowel syndrome?

- A. Bacterial overgrowth
 - B. Heart disease
 - C. Excessive bleeding
 - D. Nerve damage
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10. What would be considered a more severe symptom of NEC?

- A. Poor feeding
 - B. Hypotension
 - C. Abdominal distention
 - D. Bloody stool
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