

Alexis Garcia

NICU Disease Process Map

D.O.B. _____	APGAR at birth: _____
Gestational Age <u>29 weeks</u>	Adjusted Gestational Age <u>10 weeks</u>
Birthweight _____ lbs. _____ oz. / <u>970</u> grams	
Current weight _____ lbs. _____ oz. / <u>3517</u> grams	

Disease Name: Necrotizing Enterocolitis

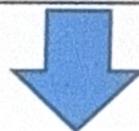
What is happening in the body?

Inflammation & necrosis of the intestines.



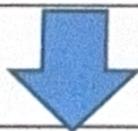
What am I going to see during my assessment?

abd. distention, bloody stools, dec. bowel sounds, vomiting, feeding intolerance, abd. tenderness



What tests and labs will be ordered?

X-ray, CBC, Stool test, ultrasound, abd. plain film series.



What trends and findings are expected?

abd. distention, dec. bowel sounds, dilated loops of bowel, xray may show gas bubbles in the intestinal wall, liver, or abd. cavity, bloody stools

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What medications and nursing interventions/treatments will you anticipate?

Stop feedings ; maintain NPO - TPN needed,
NG Tube placement
IV antibiotics ; TPN following surgery.

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How will you know your patient is improving?

Signs of infection have resolved.
Presence of normal bowel movements

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What are risk factors for the diagnosis?

Prematurity, low birth weight, ; formula feeding

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What are the long-term complications?

bowel perforation → Laparotomy.
Long_{term} TPN use can lead to liver failure

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What patient teaching for management and/or prevention can the nurse do?

breastfed infants have lower incidence. = breastfeeding benefits
Management after surgery - let baby rest as much as possible.
Teach about feeding (TPN)

Covenant School of Nursing
Community Service Verification Form
Instructional Module 5

This is to verify that Alexis Garza has completed community service hours as part of the IM5 course requirement.

Date: 2/4/25

Facility/Organization: Laura Bush Middle School

Time In: 8:00

Time Out: 12:00

Supervisor: Heather Shuttlesworth

Contact Information (phone or e-mail): 214 718 1709

Comments: Enjoyed having her!

For questions or comments, please contact Jodi Tidwell (806) 543-4372 or tidwellj1@covhs.org