

Student Name: Stefanie Black

NICU Disease Process Map

D.O.B. <u>7/24/25</u>	APGAR at birth <u>6/8</u>
Gestational Age <u>24 wks</u>	Adjusted Gestational Age <u>40.5 wks</u>
Birthweight <u>1</u> lbs. <u>35</u> oz./ <u>610</u> grams	

Disease Name: Bowel Rerf/NEC R+ Ostomy

What is happening in the body?

Had free air in abdominal cavity - perforation
Necrotizing enterocolitis premature gut is immature → decreased blood flow to intestines → bacteria enters bowel wall → part of bowel starts to die → bowel perforates → infection spreads → bacteria enters blood stream



What am I going to see during my assessment?

Pt now has an ostomy bag. Pink moist stoma, Round, yellowish poop, intact water seal, bag securely attached w/ no leaks skin around stoma, clean & intact



What tests and labs would I expect to see? What are those results?

- X Ray showed free air
- moderate amount of fluid expelled during survey

Student Name: Stephanie Beck

Unit: NICU

Pt. Initials: JA

Date: 11/18/25

Pediatric Medication Worksheet – Current Medications & PRN for Last 24 Hours

Allergies: NKDA

Generic Name	Pharmacologic Classification	Therapeutic Reason	Dose, Route & Schedule	Therapeutic Range?		IVP – List diluent solution, volume, and rate of administration IVPB – List concentration and rate of administration	Adverse Effects	Appropriate Nursing Assessment, Teaching, Interventions (Precautions/Contraindications, Etc.)
				Is med in therapeutic range?	If not, why?			
MC O.I	Over-the-counter Nutritional Supplement	Prevent constipation	1 mL PO Q3 hrs	Yes			D/N/V gas	<ol style="list-style-type: none"> 1. Assess stool frequency/amount 2. Monitor daily growth 3. Mix w/ feeds exactly as prescribed 4. Shake formula well to distribute evenly
Polysorb	Dietary Supplement	Prevent additional micronutrient deficiencies	0.5 mL PO Q12	Yes			Increase spit-ups Stomach upset	<ol style="list-style-type: none"> 1. Mix w/ small amount of milk 2. Monitor labs for electrolyte imbalances 3. Stools may be dark 4. Administer exactly as prescribed