

NICU Disease Process Map

D.O.B. <u>07-24-25</u>	APGAR at birth: <u>4-5-7</u>
Gestational Age <u>24</u>	Adjusted Gestational Age <u>28⁶</u>
Birthweight <u>1</u> lbs. <u>2</u> oz. / <u>510</u> grams	
Current weight <u>2</u> lbs. <u>3</u> oz. / <u>930</u> grams	

Disease Name: Tracheoesophageal Fistula

What is happening in the body?

Esophagus failed to fully develop, resulting in the distal part to attach to part of the trachea.

What am I going to see during my assessment?

Choking and cyanosis during feedings
Low O₂ saturations
Excess saliva build up

What tests and labs will be ordered?

Ultrasounds

What trends and findings are expected?

Choking often



What medications and nursing interventions/treatments will you anticipate?

Allow nothing by mouth
Suction often and as needed (may use re-ploggle tube)



How will you know your patient is improving?

Will require surgery



What are risk factors for the diagnosis?

No known cause



What are the long-term complications?

Cannot be fed by mouth until surgery
After surgery, will need to be monitored until healed



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

Pre-op teaching and preparations

Student Name: Oswaldo Colmenero

Unit: NICU

Pt. Initials: _____

Date: 8-27-25

Allergies: NKDA

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

Generic Name	Pharmacologic Classification	Therapeutic Reason	Dose, Route & Schedule	Therapeutic Range?		IVP – List solution to dilute and rate to push. IVPB – concentration and rate of administration	Adverse Effects	Appropriate Nursing Assessment, Teaching, Interventions (Precautions/Contraindications, Etc.)
				Is med in therapeutic range?	If not, why?			
Erythromycin	Antibiotic	Prophylaxis prevention	1 in each eye 1-2ms after birth				Eye irritation and conjunctivitis Hypersensitivity	1. Monitor eyes 2. Monitor vs. + respirations 3. Given at birth for prevention 4. Assess skin for rash
Vitamin-K	Vitamin	Prevent hemorrhagic disease	1mg, IM once after birth	1mg yes			Rash, itching Hyperbilirubinemia	1. Check skin 2. Monitor for jaundice 3. Check liver function 4. Assess injection site for swelling
Methadone	Opioid agonist	Weaning of off Fentanyl	0.1mg/kg q12hr IV				Resp. Depression Constipation Hypotension	1. Monitor resp. status 2. Monitor stool output 3. Given to taper off of fentanyl 4. Assess for signs of dependence with drawal