

NICU Disease Process Map

D.O.B. 01/13/2025	APGAR at birth: 7/8
Gestational Age 26 weeks	Adjusted Gestational Age 32 weeks
Birthweight 1 lbs. 1 oz. / 740 grams	
Current weight 2 lbs. 7.2 oz. / 1.110 grams	

Disease Name: **Ileal Atresia**

What is happening in the body?

Small Bowel Atresia is a congenital defect. The patient, who was born premature, has an Ileal Atresia, in which there is a blockage in the ileum, the lower part of the small intestine. Due to this, the intestine is obstructed and lacks continuity in the ileum bowel. Ileal Atresia requires immediate medical intervention to prevent further complications and FTT.



What am I going to see during my assessment?

- Abdominal distention
- Failure to pass meconium
- Polyhydramnios
- Projectile vomiting
- Poor feeding
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What tests and labs will be ordered?

- Abdominal X-rays
- Upper gastrointestinal Series
- Complete Metabolic Profile
- CBC
- Contrast Enema



What trends and findings are expected?

What medications and nursing interventions/treatments will you anticipate?

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|---|------------|----------------|
| • NG tube placement | *Lab tests | *I/O |
| • IV fluids | *NPO | *Daily Weights |
| • Enema test | | |
| • Surgery Ex laparotomy Atresia Re-anastomosis | | |

