

NICU Disease Process Map

D.O.B. 1/24/25

APGAR at birth: 2

Gestational Age 34³

Adjusted Gestational Age 36⁵

Birthweight 5 lbs. 5 oz. / 2420 grams

Current weight 5 lbs. 11.4 oz. / 2590 grams

Disease Name: Intestinal perforation

What is happening in the body?

There was a perforation of the bowel



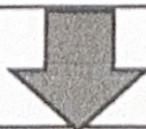
What am I going to see during my assessment?

Soft, slightly distended abdomen



What tests and labs will be ordered?

CT abdomen, CBC



What trends and findings are expected?

CT confirms bowel perf
CBC showed slightly elevated WBCs

What medications and nursing interventions/treatments will you anticipate?

Ex lap, perf repair done on 1/29
TPN to supplement nutrients for baby



How will you know your patient is improving?

Pt continues to tolerate feedings & has more bowel movements



What are risk factors for the diagnosis?

Preterm, multiple birth, low APGAR at birth



What are the long-term complications?

Sepsis, Necrotizing enterocolitis, Nutritional deficiencies



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

Teaching parents the importance of antibiotics to prevent infection from perfed bowel
and ~~feeding~~ surgery.

