

Cynthia A. Cerda

NICU Disease Process Map

D.O.B. <u>1-19-2025</u>	APGAR at birth: _____
Gestational Age <u>35'</u>	Adjusted Gestational Age <u>39'4 days</u>
Birthweight <u>5 lbs. 7.1 oz. / 2470</u> grams	
Current weight <u>7 lbs. 3.7 oz. / 3280</u> grams	

Disease Name: Gastroschisis

What is happening in the body?

Gastroschisis is a birth defect where your baby's intestines (stomach, large or small intestines) exit their body from a 2-5cm hole beside their belly button during fetal development. This condition happens early during pregnancy when your baby's abdominal wall doesn't form correctly, leaving an opening for their organs to escape. Your baby's organs float in amniotic fluid inside of your uterus, which causes irritation and swelling. Surgery is necessary to replace your baby's organs inside their body.

What am I going to see during my assessment?

Abdominal contents herniated outside of abdominal wall NOT through the umbilical cord. There is no covering membrane and umbilical will be intact.

What tests and labs will be ordered?

Lipid
Electrolytes } PO OR to determine fluid & electrolyte balance.

Glucose due to IUGR pts are at risk for hypoglycemia - pre-op

What trends and findings are expected?

That the electrolytes continue to improve or stay within normal limits.
That the secretions becomes less bilious.
Hopefully to have hyperactive bowel sounds