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DAILY INFORMATION BULLETIN SERVICE

DUODENAL ATRESIA







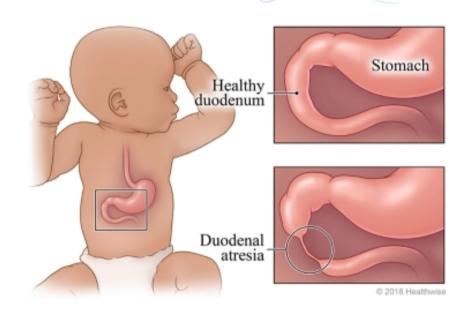
## **DUODENAL ATRESIA**

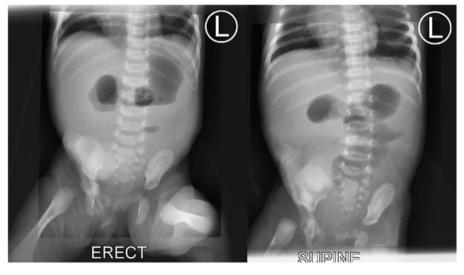
Duodenal atresia is a congenital condition characterized by the partial or complete obstruction of the duodenum.

Duodenal atresia is mcc of neonatal intestinal obstruction involves the presence of a membrane or complete blockage in the duodenum, impeding the normal flow of food and fluids.



# VISUAL REPRESENTATION









# DUODENAL ATRESIA

## **Symptoms:**

 Newborns with duodenal atresia typically present with vomiting, abdominal distension, and the inability to pass meconium within the first 24-48 hours after birth.

## **Diagnosis:**

 Prenatal ultrasound may sometimes detect duodenal atresia. After birth, diagnostic tools include imaging studies like X-rays which shows "Double Bubble sign"

#### **Associated Conditions:**

• It can be associated with other congenital anomalies, such as Down syndrome.

### **Treatment:**

Duodeno-duodenostomy> Duodenojejunostomy

