

Two Bubbles – But with a Twist

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SECTION 1 – Quiz

CASE

A 3-day-old male neonate presented with multiple episodes of bilious vomiting for one day. The neonate was born at 38 completed weeks through vaginal route and did not require any resuscitation after birth. The baby was on exclusive breastfeeding after birth. Antenatal ultrasonography was done at 18 weeks and 32 weeks were normal. The abdominal radiograph was suggestive of a double bubble appearance and presence of some bowel gas in the left lower abdomen [Figure 1]. Ultrasonography of the abdomen revealed a superior mesenteric vein with the mesentery swirling around a centrally placed superior mesenteric artery [Figure 2]. What is your impression?



Figure 1: Abdominal X-ray showing double bubble appearance of bowel with some bowel gas in the left lower abdomen

Declaration of patient consent

The authors certify that they have obtained all appropriate patient consent forms. In the form, the legal guardian has given consent for images and other clinical information to be reported in the journal. The guardian understands that names and initials will not be published and due efforts will be made to conceal patient identity, but anonymity cannot be guaranteed.

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Conflicts of interest

There are no conflicts of interest.



Figure 2: Sonographic image showing rotation of superior mesenteric vein and bowel around superior mesenteric artery

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