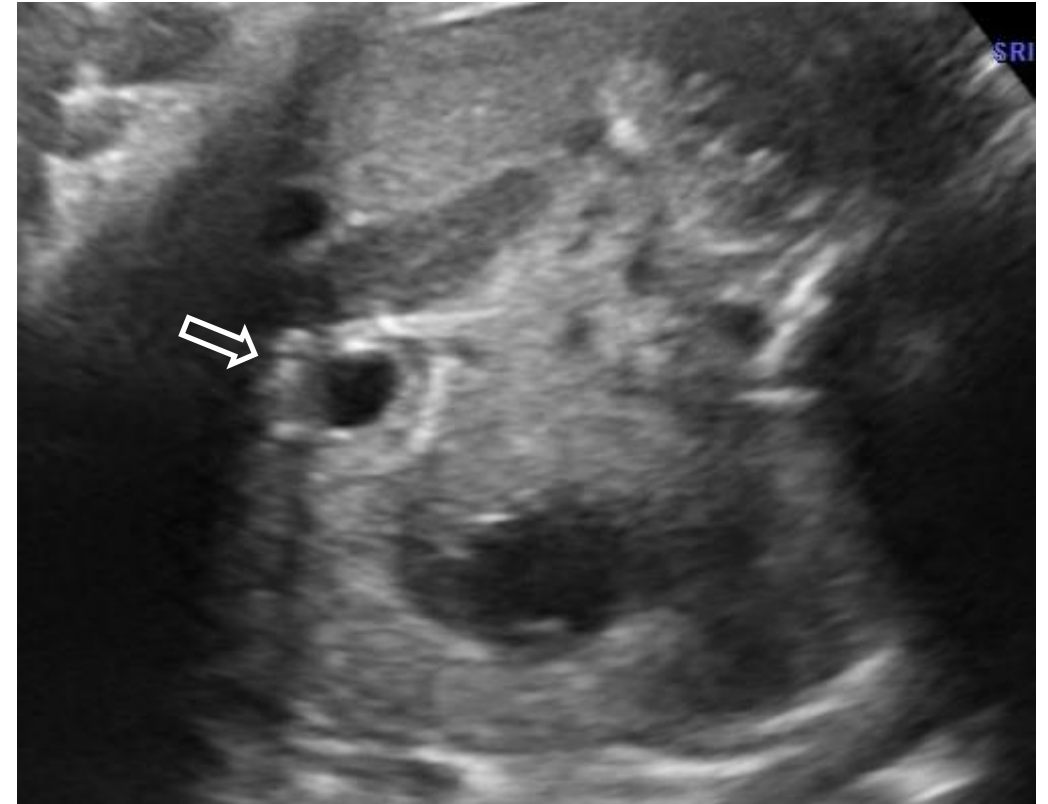
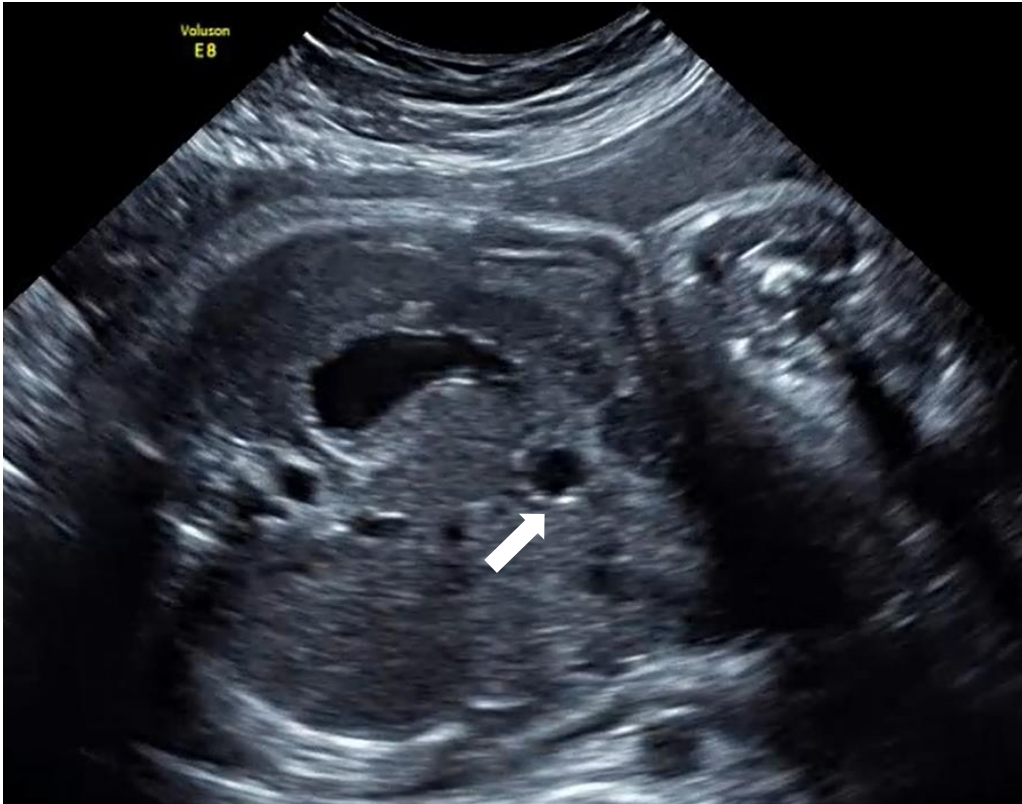


Intestinal duplication cysts

Prenatal ultrasound findings

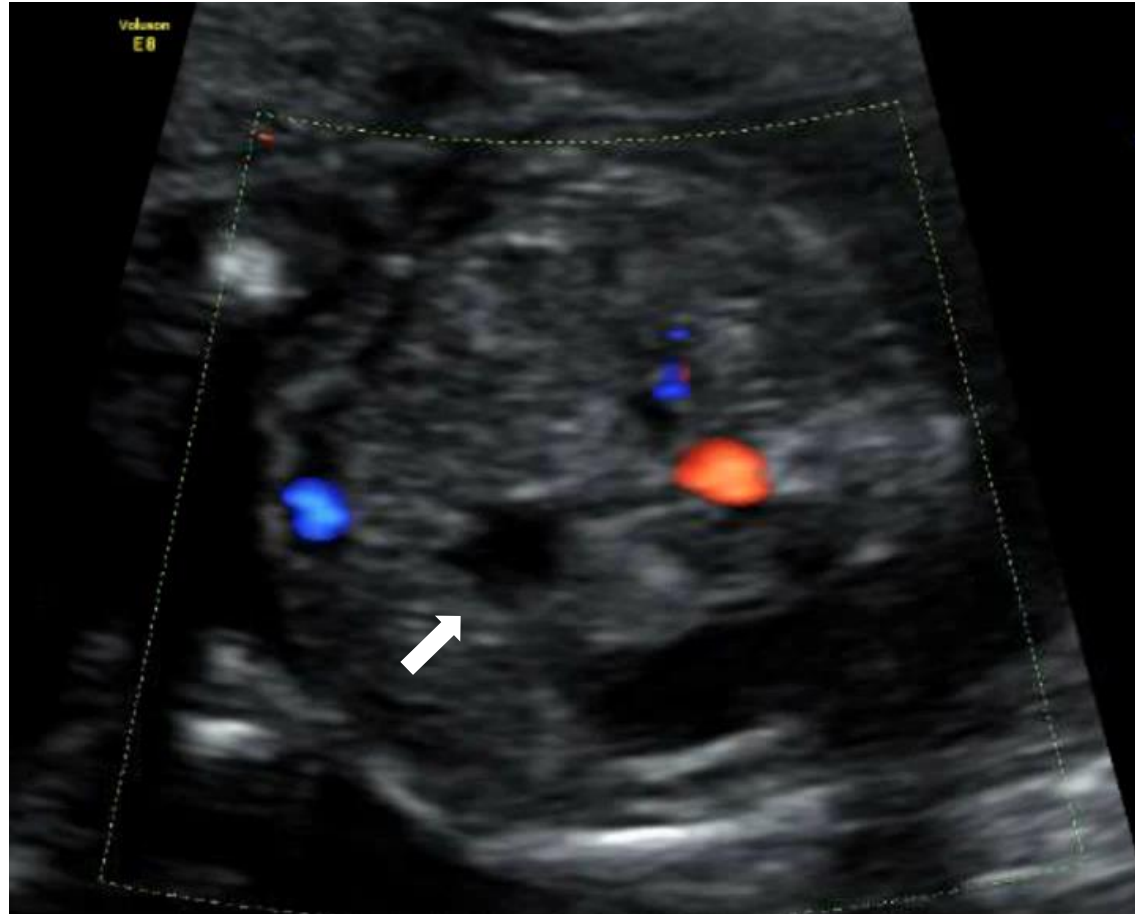


Intestinal duplication cysts are areas of extra intestinal tissue adjacent to the normal intestinal tract.

Case 1: On prenatal ultrasound, intraabdominal cyst appeared as round sonolucent structure (→).

Follow-up prenatal ultrasound showed a bilaminar wall (the thinner echogenic and the outer more echolucent ⇨).

Prenatal ultrasound



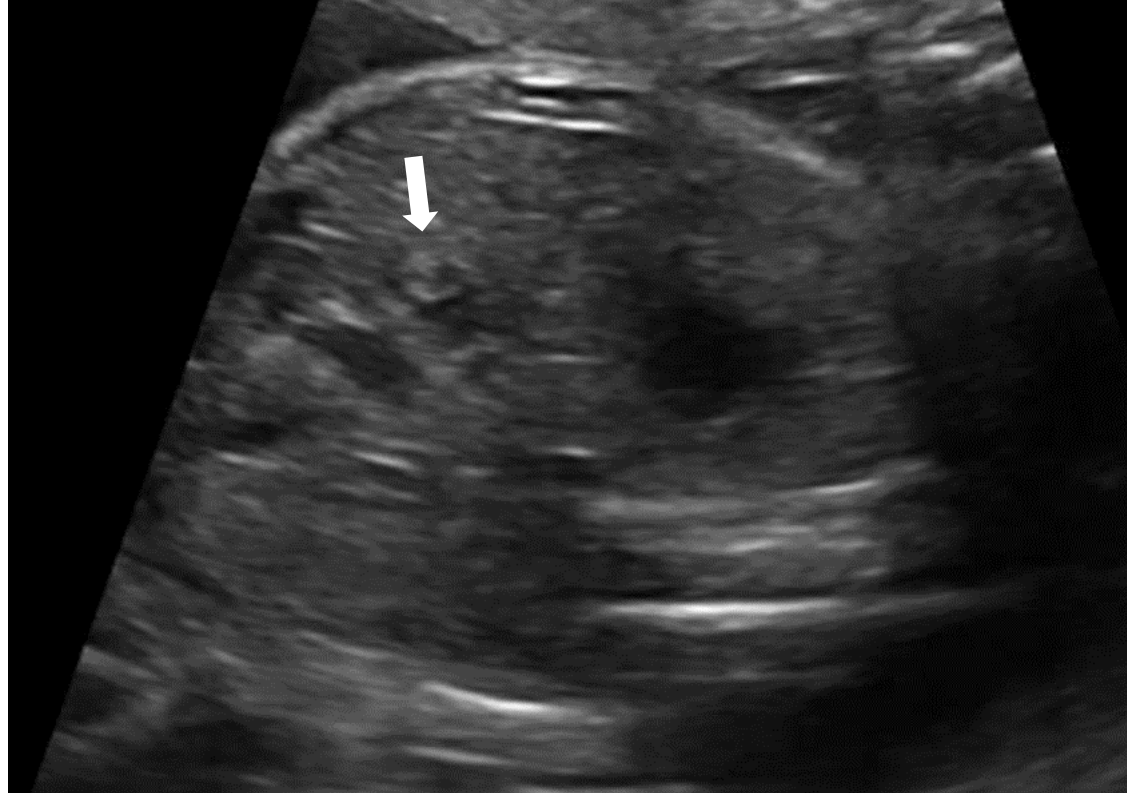
Case 1: At 20 weeks 2 days, a double bubble appearance was noted on the transverse view of the fetal abdomen.

Prenatal ultrasound



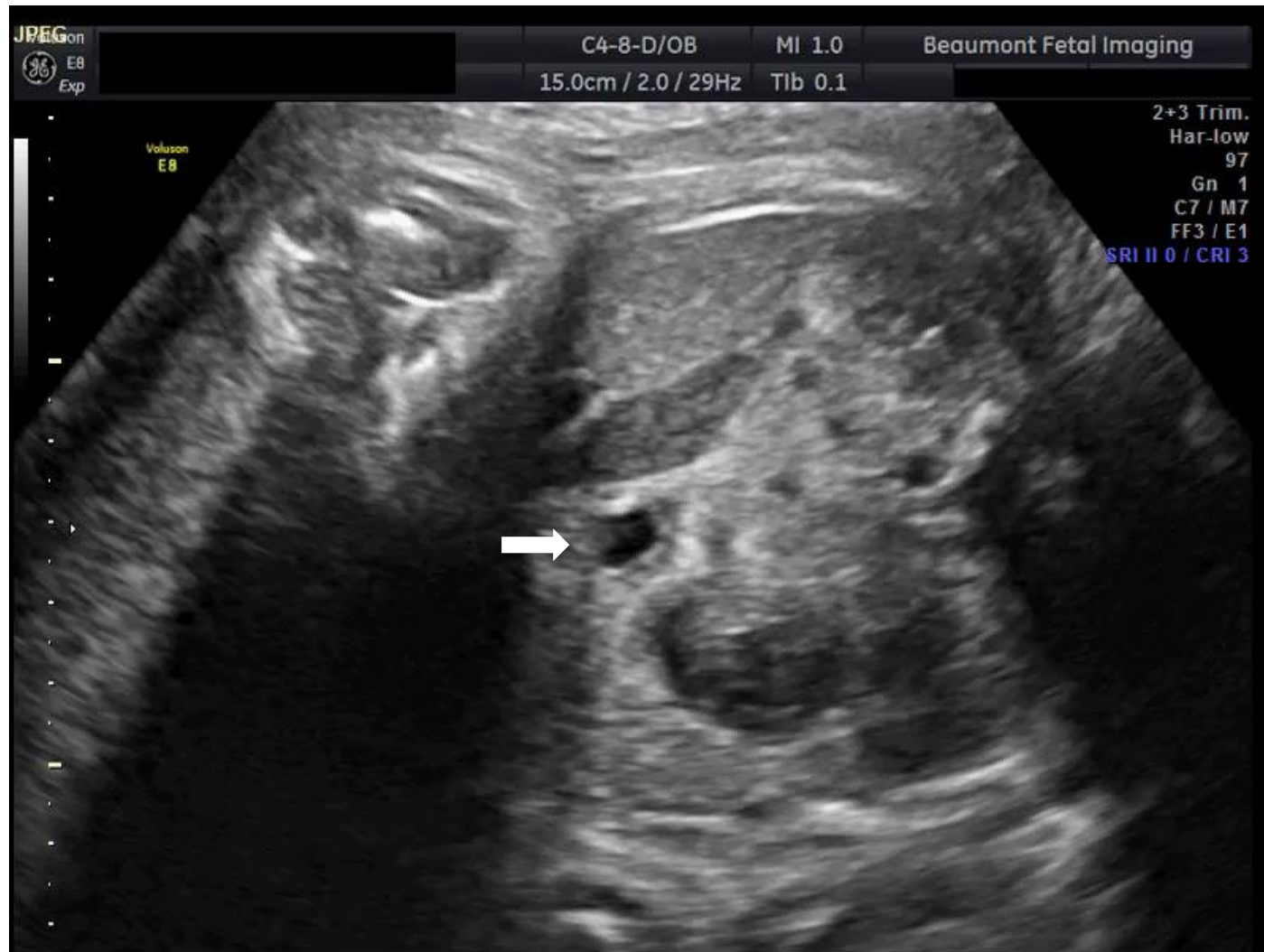
Case 1: At 24 weeks 3 days

Prenatal ultrasound



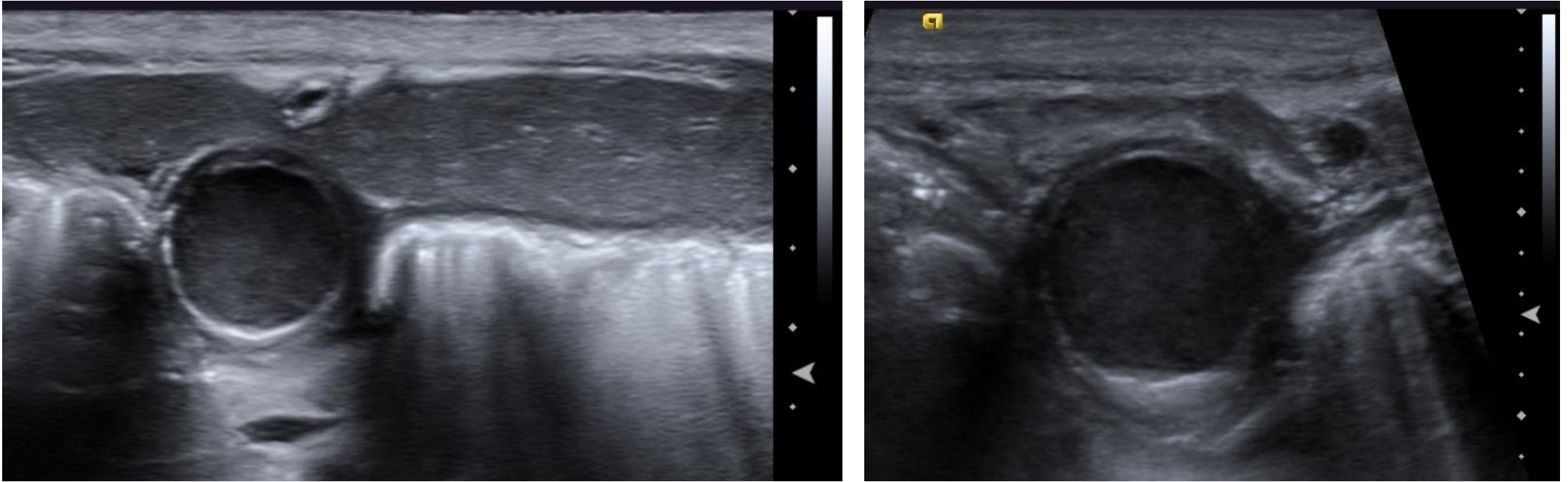
Case 1: At 27 weeks 3 days, an intraabdominal cyst was seen just distal to the end of the stomach.

Prenatal ultrasound



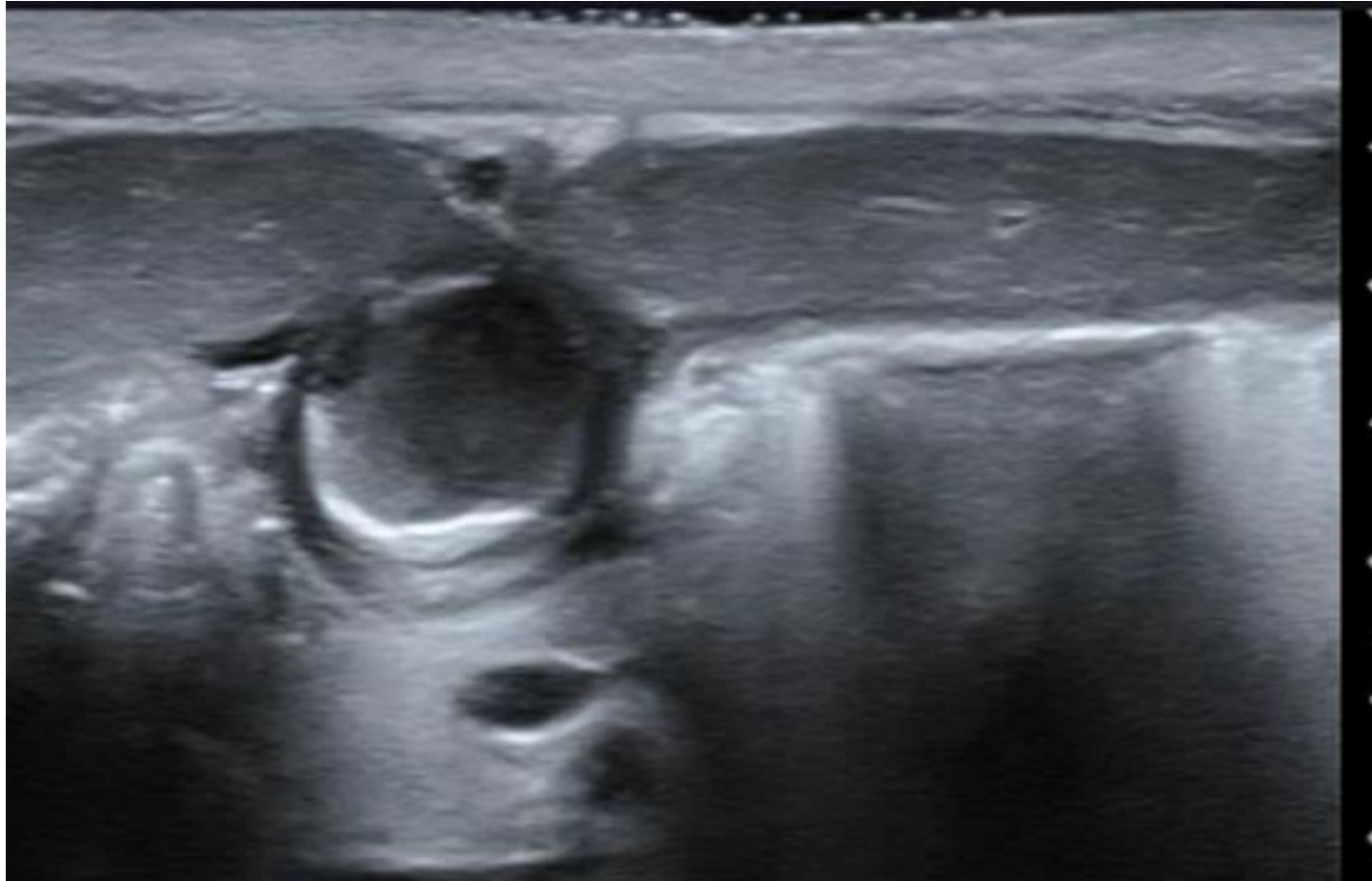
Case 1: At 33 weeks 3 days, follow-up prenatal ultrasound showed a bilaminar wall (the thinner echogenic and the outer more echolucent ).

Postnatal ultrasound



Case 1: Postnatal ultrasound confirmed an intraabdominal cyst with a bilaminar wall that suggested an intestinal duplication cyst.

Postnatal ultrasound



Case 1: Excision of the cyst was performed at the age of two months. The postoperative diagnosis was a pyloric duplication cyst.

Prenatal ultrasound



Case 2: At 20 weeks 5 days, an intraabdominal cyst was seen on prenatal ultrasound.

Prenatal ultrasound



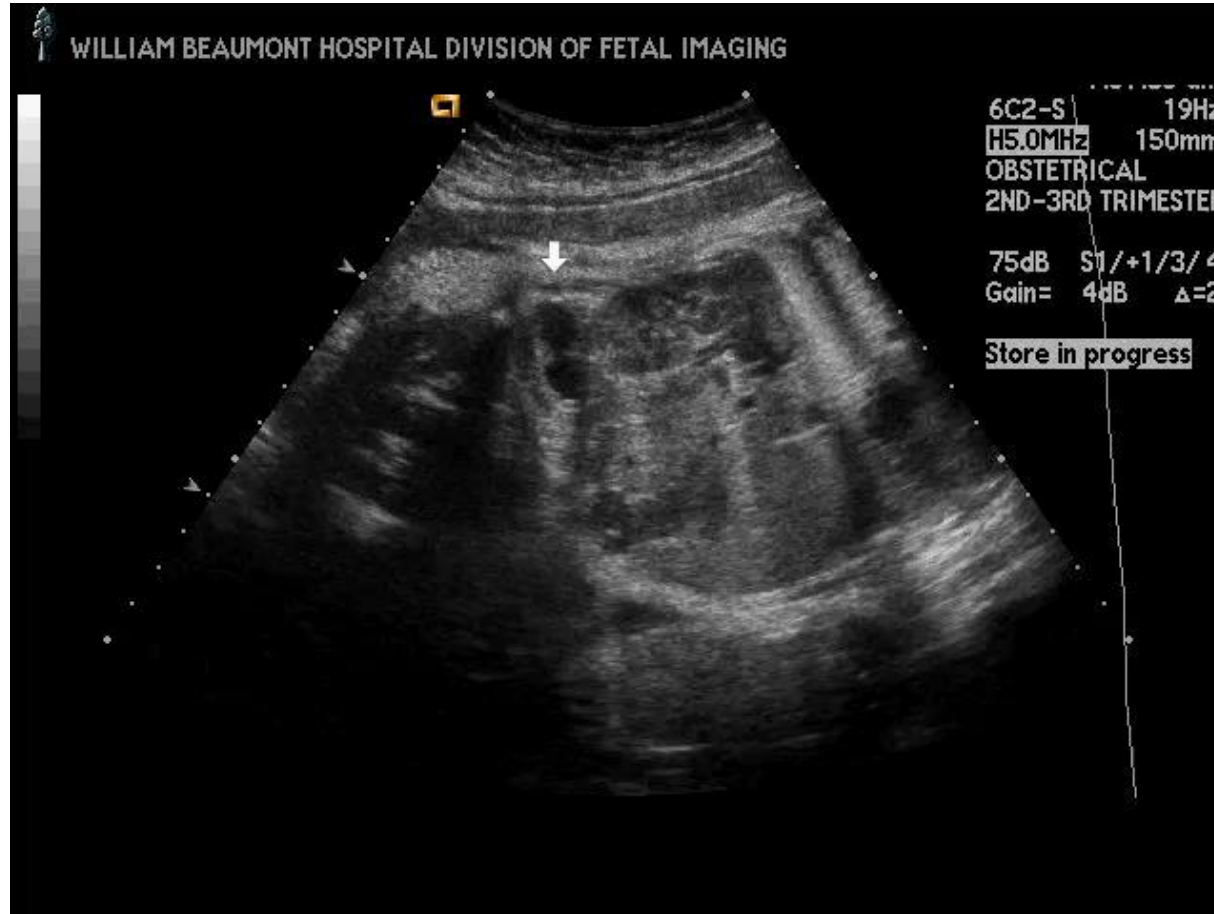
Case 2: At 20 weeks 5 days, an intraabdominal cyst was seen on prenatal ultrasound.

Prenatal ultrasound



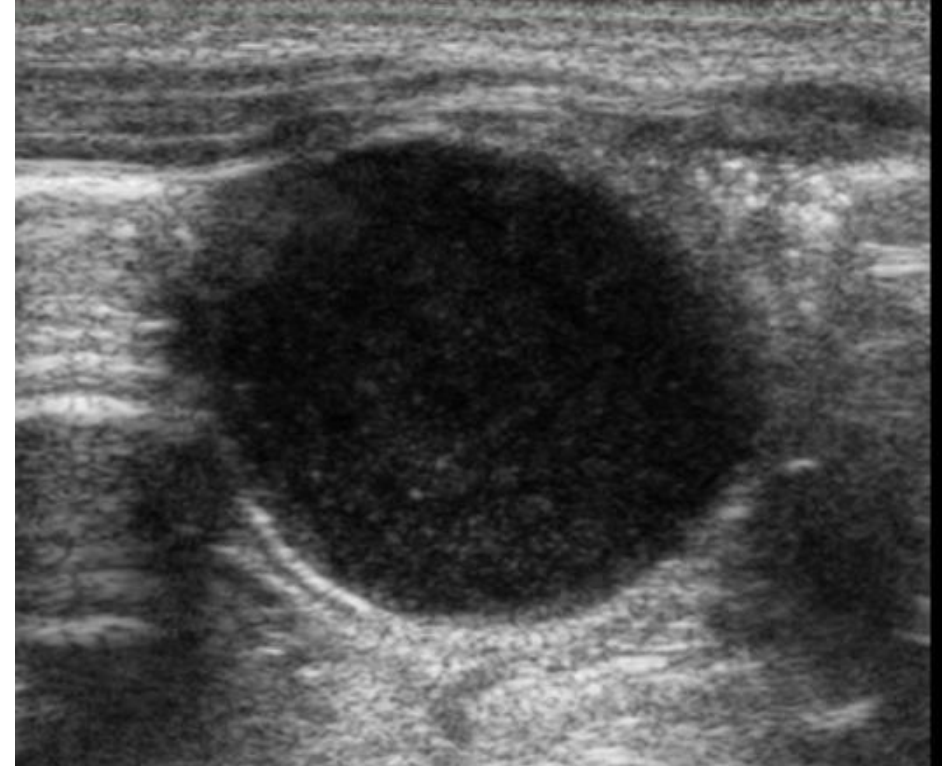
Case 2: At 20 weeks 5 days, an intraabdominal cyst was seen on prenatal ultrasound.

Prenatal ultrasound



Case 2: At 36 weeks 1 day, an intraabdominal cyst appeared peristalsis.

Postnatal ultrasound



Case 2: Postnatal ultrasound confirmed an intraabdominal cyst with a bilaminar wall that suggested an intestinal duplication cyst. At the age of two days, removal of the cyst was performed. Histological examination of the cyst wall revealed a normal colonic mucosa.