

## Cecal volvulus diagnosed in a fetus: Case report

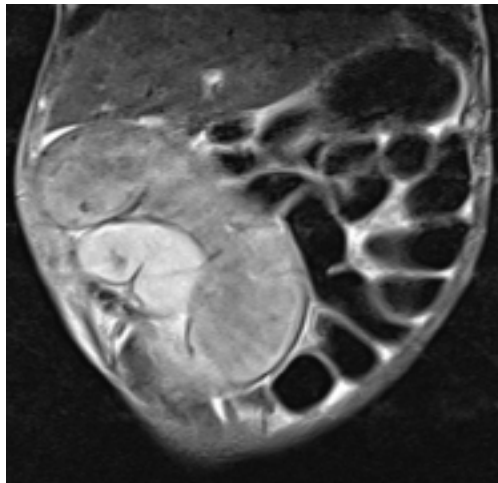
**Introduction:** Intestinal volvulus is a life-threatening condition, requiring urgent surgery and intervention. Furthermore, segmental volvulus is a rare and distinct entity particularly detected during the perinatal period not associated with malrotation. However, there was no previously published evidence of a cecal volvulus in a fetus.

**Case:** We report a case of a fetus diagnosed with cecal volvulus in utero. Initially, intestinal volvulus was first suggested during prenatal sonography. After delivery a thorough investigation, which included numerous tests such as: fluoroscopy, sonography and MRI, was conducted. Ultimately, the diagnosis was confirmed with magnetic resonance (MR) imaging and surgery. Literary review confirmed that segmental volvulus mostly involves the small intestine, that said, this case demonstrates that cecal volvulus could also occur in the womb.

**Conclusion:** The rarity and non-specific findings lead to a delayed diagnosis with high morbidity and mortality, thus highlighting the importance of reviewing the bowel on each prenatal imaging.

**Keywords:** Pediatrics, Neonatal and Pediatric surgery, Pediatric Radiology.

### Images:



### Biography:

**Karina** holds a B.Sc. in Medical Sciences and Doctor of Medicine, Summa Cum Laude, from Technion in Haifa, Israel. She has served as a Physician Assistant in both the E.R. and internal wards. Her roles in the IDF include Medical Center Commander and Unit Medical Officer at Nitzanim. She furthered her training as a Radiology resident at Assuta Ashdod Hospital. Noteworthy achievements include an oral presentation at the ISRA conference in 2019 and acceptance for presentation at the ECR conference in 2020.

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