

Accepted Manuscript

Title: Vanishing gastroschisis visualized by antenatal ultrasound: a case report and review of literature

Authors: Milagros Marin Ponce, Dominique Hermans, Catherine de Magnee, Corinne Hubinont, Jean-Marc Biard



PII: S0301-2115(18)30315-4
DOI: <https://doi.org/10.1016/j.ejogrb.2018.06.028>
Reference: EURO 10424

To appear in: *EURO*

Received date: 23-5-2018

Accepted date: 13-6-2018

Please cite this article as: Ponce MM, Hermans D, de Magnee C, Hubinont C, Biard J-Marc, Vanishing gastroschisis visualized by antenatal ultrasound: a case report and review of literature, *European Journal of Obstetrics and Gynecology* (2018), <https://doi.org/10.1016/j.ejogrb.2018.06.028>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Title page**Vanishing gastroschisis visualized by antenatal ultrasound: a case report and review of literature.**

Milagros Marin Ponce ^a, Dominique Hermans ^b, Catherine de Magnee ^c, Corinne Hubinont ^a, Jean-Marc Biard ^a.

^aDepartment of Obstetrics, Saint-Luc University Hospital, Brussels, Belgium

^bDepartment of Pediatric, Saint-Luc University Hospital, Brussels, Belgium

^cDepartment of Pediatric Surgery, Saint-Luc University Hospital, Brussels, Belgium

Correspondence:

^aBiard Jean-Marc MD PhD, Department of Obstetrics, Saint-Luc University Hospital, Avenue Hippocrate 10, 1200 Brussels, Belgium

Phone: 00 32 2 764 11 07

Fax: 0032 2 764 89 13

E-mail: Jean-Marc.Biard@uclouvain.be

Vanishing gastroschisis visualized by antenatal ultrasound: a case report and review of literature.

Milagros Marin Ponce ^a, Dominique Hermans ^b, Catherine de Magnee ^c, Corinne Hubinont ^a, Jean-Marc Biard ^a.

Abstract

We report a case of vanishing gastroschisis visualized by antenatal ultrasound with a 7-year long term follow-up. Currently, the child is still dependent on daily parenteral nutrition with no signs of hepatotoxicity. To our knowledge, it's the fourth case with a long-term follow-up. Vanishing gastroschisis is a rare complication of gastroschisis. However, physicians should be aware of it because its prognosis is worse than classical gastroschisis. When a vanishing gastroschisis is visualized or suspected by antenatal ultrasound, prenatal counseling is required with explanations about the risk of short bowel syndrome, the need of parenteral nutrition and related complications (inflammatory colitis, sepsis, liver failure and organ transplant). Mortality rate was initially around 93%, and dropped to 27% after the years 2000 (versus 10% for classical gastroschisis). After birth, all children will require surgery, and sometimes autologous gastro-intestinal reconstruction. Most survivors (68%) could be taken

Download English Version:

<https://daneshyari.com/en/article/8777874>

Download Persian Version:

<https://daneshyari.com/article/8777874>

[Daneshyari.com](https://daneshyari.com)