

Accepted Manuscript

Elevated neonatal insulin-like growth factor I is associated with fetal hypertrophic cardiomyopathy in diabetic women

Anna B. Gonzalez, MD Luciana Young, MD Jennifer A. Doll, PhD Gina M. Morgan, MS Susan E. Crawford, MD Beth A. Plunkett, MD, MPH



PII: S0002-9378(14)00448-7

DOI: [10.1016/j.ajog.2014.05.011](https://doi.org/10.1016/j.ajog.2014.05.011)

Reference: YMOB 9821

To appear in: *American Journal of Obstetrics and Gynecology*

Received Date: 5 March 2014

Accepted Date: 6 May 2014

Please cite this article as: Gonzalez AB, Young L, Doll JA, Morgan GM, Crawford SE, Plunkett BA, Elevated neonatal insulin-like growth factor I is associated with fetal hypertrophic cardiomyopathy in diabetic women, *American Journal of Obstetrics and Gynecology* (2014), doi: 10.1016/j.ajog.2014.05.011.

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.

Elevated neonatal insulin-like growth factor I is associated with fetal hypertrophic cardiomyopathy in diabetic women

Anna B. Gonzalez, MD, Luciana Young, MD, Jennifer A. Doll, PhD, Gina M. Morgan, MS, Susan E. Crawford, MD, Beth A. Plunkett, MD, MPH

Anna B. GONZALEZ, MD

Department of Obstetrics and Gynecology, NorthShore University HealthSystem Evanston, IL.

Luciana YOUNG, MD

Department of Pediatric Cardiology, Ann and Robert H. Lurie Children's Hospital, Chicago, IL.

Jennifer A. DOLL, PhD

Department of Biomedical Sciences, University of Wisconsin Milwaukee, Milwaukee, WI.

Gina M. MORGAN, MS

Department of Internal Medicine, University of Iowa, Iowa City, IA.

Susan E. CRAWFORD, MD

Department of Pathology, St. Louis University, St. Louis, MO.

Beth A. PLUNKETT, MD, MPH

Department of Obstetrics and Gynecology, NorthShore University HealthSystem, Evanston, IL

Study Site: This study was conducted at NorthShore University HealthSystem Evanston Hospital, Evanston IL.

Disclosure: "The authors report no conflicts of interest."

Financial support by The University of Chicago CTSA grant *UL1 TR000430*

Presented in part as an abstract at the Society of Maternal Fetal Medicine 33rd Annual Meeting, San Francisco, CA February 11th – 16th 2013.

Abstract: 216

Main Text: 2612

Corresponding author and reprint requests:

Anna B. Gonzalez, MD

Driscoll Maternal Fetal Medicine

7121 South Padre Island Drive, Suite 303

Corpus Christi, TX 78412

Annabee77@hotmail.com

Download English Version:

<https://daneshyari.com/en/article/6145784>

Download Persian Version:

<https://daneshyari.com/article/6145784>

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