Accepted Manuscript

Research standardization tools: Pregnancy measures in the PhenX Toolkit

Ann Kinga Malinowski, MD, MSc, Cande V. Ananth, PhD, MPH, Patrick Catalano, MD, Erin P. Hines, PhD, Russell S. Kirby, PhD, Mark A. Klebanoff, MD, John J. Mulvihill, MD, Hyagriv Simhan, MD, MS, Carol M. Hamilton, PhD, Ms. Tabitha P. Hendershot, BA, Mr. Michael J. Phillips, MS, Ms. Lisa A. Kilpatrick, MS, Ms. Deborah R. Maiese, MPA, Erin M. Ramos, PhD, Rosalind J. Wright, MD, Siobhan M. Dolan, MD, MPH



PII: S0002-9378(17)30687-7

DOI: 10.1016/j.ajog.2017.05.058

Reference: YMOB 11705

To appear in: American Journal of Obstetrics and Gynecology

Received Date: 23 May 2017

Accepted Date: 24 May 2017

Please cite this article as: Malinowski AK, Ananth CV, Catalano P, Hines EP, Kirby RS, Klebanoff MA, Mulvihill JJ, Simhan H, Hamilton CM, Hendershot TP, Phillips MJ, Kilpatrick LA, Maiese DR, Ramos EM, Wright RJ, Dolan SM, for the PhenX Pregnancy Working Group, Research standardization tools: Pregnancy measures in the PhenX Toolkit, *American Journal of Obstetrics and Gynecology* (2017), doi: 10.1016/j.ajog.2017.05.058.

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.

Research standardization tools: Pregnancy measures in the PhenX Toolkit Ann Kinga MALINOWSKI¹, MD, MSc; Cande V. ANANTH², PhD, MPH; Patrick CATALANO³, MD; Erin P. HINES⁴, PhD; Russell S, KIRBY⁵, PhD; Mark A, KLEBANOFF, MD⁶; John J. MULVIHILL⁷, MD; Hyagriv SIMHAN⁸, MD, MS; Carol M. HAMILTON⁹, PhD; Ms. Tabitha P. HENDERSHOT⁹, BA; Mr. Michael J. PHILLIPS⁹, MS; Ms. Lisa A. KILPATRICK⁹, MS; Ms. Deborah R. MAIESE⁹, MPA; Erin M. RAMOS⁷, PhD; Rosalind J. WRIGHT¹⁰, MD; Siobhan M. DOLAN¹¹, MD, MPH; for the PhenX Pregnancy Working Group. ¹ Department of Obstetrics and Gynecology, Division of Maternal-Fetal Medicine, Mt. Sinai Hospital, Lunenfeld-Tanenbaum Research Institute, University of Toronto, ON, Canada; ² Department of Obstetrics and Gynecology, College of Physicians and Surgeons, and Department of Epidemiology, Joseph L. Mailman School of Public Health, New York, NY, United States;

Conflict of Interest/Disclosure Statement: The authors report no conflicts of interest.

³ Case Western Reserve University, Cleveland, OH, United States;

⁴U.S. Environmental Protection Agency, Research Triangle Park, NC, United States;

⁵ University of South Florida, Tampa, FL. United States:

⁶ The Research Institute at Nationwide Children's Hospital, Columbus, OH, United States;

⁷ National Human Genome Research Institute, Bethesda, MD, United States;

⁸ Department of Obstetrics, Gynecology and Reproductive Science, Division of Maternal-Fetal Medicine, University of Pittsburgh, Pittsburgh, PA, United States;

⁹ RTI International, Research Triangle Park, NC, United States;

¹⁰ Icahn School of Medicine, New York, NY, United States;

¹¹ Albert Einstein College of Medicine, Bronx, NY, United States

Download English Version:

https://daneshyari.com/en/article/5675758

Download Persian Version:

https://daneshyari.com/article/5675758

<u>Daneshyari.com</u>