

Accepted Manuscript

Title: Calculating a Continuous Metabolic Syndrome Score Using Nationally Representative Reference Values

Author: Emily Hill Guseman, Joey C. Eisenmann, Kelly Laurson, Stephen R. Cook, William Stratbucker

PII: S1876-2859(18)30090-1
DOI: <https://doi.org/10.1016/j.acap.2018.02.011>
Reference: ACAP 1163

To appear in: *Academic Pediatrics*

Received date: 18-9-2017
Accepted date: 18-2-2018

Please cite this article as: Emily Hill Guseman, Joey C. Eisenmann, Kelly Laurson, Stephen R. Cook, William Stratbucker, Calculating a Continuous Metabolic Syndrome Score Using Nationally Representative Reference Values, *Academic Pediatrics* (2018), <https://doi.org/10.1016/j.acap.2018.02.011>.

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.



Calculating a continuous metabolic syndrome score using nationally representative reference values.

^{1,2,3,4}Emily Hill Guseman, PhD, ^{1,5,6}Joey C Eisenmann, PhD, ⁷Kelly Laurson, PhD, ⁸Stephen R Cook, MD, MPH, ^{1,5}William Stratbucker, MD

¹ Helen DeVos Children's Hospital Health Weight Center, Grand Rapids, MI

² Department of Kinesiology, Michigan State University, East Lansing, MI

³ Diabetes Institute, Ohio University, Athens, OH (Present address)

⁴ Department of Family Medicine, Heritage College of Osteopathic Medicine, Ohio University, Athens, OH (Present address)

⁵ Department of Pediatrics, Michigan State University, East Lansing, MI

⁶ USA Football, Indianapolis, IN (Present address)

⁷ Illinois State University, School of Kinesiology and Recreation, Normal, IL

⁸ Department of Pediatrics, Division of General Pediatrics and Strong Children's Research Center, University of Rochester School of Medicine and Dentistry, Rochester, NY

Keywords: obesity, children, adolescents, metabolic syndrome, metabolic risk score

Running title: Representative continuous metabolic syndrome score method

Corresponding author:

Emily Hill Guseman, Ph.D.

Diabetes Institute

Department of Family Medicine

Ohio University Heritage College of Osteopathic Medicine

Athens, OH 45701

(740) 593-2263 (phone)

gusemane@ohio.edu

List of abbreviations: cMetS – continuous metabolic syndrome score, MetS – metabolic syndrome, BMI – body mass index, WC – waist circumference, HDL – high density lipoprotein, LDL – low density lipoprotein, BP – blood pressure, SBP – systolic blood pressure, DBP – diastolic blood pressure, MAP – mean arterial pressure, TG – triglycerides, GLU – glucose

Download English Version:

<https://daneshyari.com/en/article/8808144>

Download Persian Version:

<https://daneshyari.com/article/8808144>

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