Accepted Manuscript

Title: The association of cardiorespiratory fitness, body mass index, and age with testosterone levels at screening of healthy men undergoing preventive medical examinations: The Cooper Center Longitudinal Study

Authors: Laura F. DeFina, Nina B. Radford, David Leonard, Rick K. Wilson, Tyler C. Cooper, S. Michael Clark, Benjamin L. Willis, Gloria L. Vega, Carolyn E. Barlow, Stephen W. Farrell, Larry W. Gibbons, Bulent O. Yildiz, Ugis Gruntmanis

PII: S0378-5122(18)30424-9

DOI: https://doi.org/10.1016/j.maturitas.2018.09.004

Reference: MAT 7064

To appear in: *Maturitas*

Received date: 27-6-2018 Revised date: 8-8-2018 Accepted date: 26-9-2018

Please cite this article as: DeFina LF, Radford NB, Leonard D, Wilson RK, Cooper TC, Clark SM, Willis BL, Vega GL, Barlow CE, Farrell SW, Gibbons LW, Yildiz BO, Gruntmanis U, The association of cardiorespiratory fitness, body mass index, and age with testosterone levels at screening of healthy men undergoing preventive medical examinations: The Cooper Center Longitudinal Study, *Maturitas* (2018), https://doi.org/10.1016/j.maturitas.2018.09.004

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.



ACCEPTED MANUSCRIPT

The association of cardiorespiratory fitness, body mass index, and age with testosterone levels at screening of healthy men undergoing preventive medical examinations: The Cooper Center Longitudinal Study.

Laura F. DeFina, MD^a; Nina B. Radford, MD^b; David Leonard, PhD^a; Rick K. Wilson, MD^b; Tyler C. Cooper, MD^b; S. Michael Clark, MD^b; Benjamin L. Willis, MD^a; Gloria L. Vega, PhD^c; Carolyn E. Barlow, PhD^a; Stephen W. Farrell, PhD^a; Larry W. Gibbons, MD^a; Bulent O. Yildiz, MD^d; Ugis Gruntmanis, MD^c

^a The Cooper Institute; 12330 Preston Road; Dallas, TX 75230, USA;

^b Cooper Clinic; 12200 Preston Road; Dallas, TX 75230, USA;

^c University of Texas Southwestern Medical Center; 5323 Harry Hines Boulevard; Dallas TX 75390, USA;

d Hacettepe University School of Medicine; Hacettepe, 06100; Ankara, Turkey

Corresponding Author: Laura F. DeFina, MD; The Cooper Institute; 12330 Preston Road; Dallas, TX 75230, USA; 972-341-3223 (phone); 972-341-3227 (fax); Idefina@cooperinst.org

Highlights

• Testosterone levels did not decline with age up to 80 years, were inversely associated with body mass index, and were directly associated with cardiorespiratory fitness.

Download English Version:

https://daneshyari.com/en/article/11009803

Download Persian Version:

https://daneshyari.com/article/11009803

<u>Daneshyari.com</u>