

Association between Anthropometric Indices and Vitamin D Levels: Results From the Yazd Health Study



Fateme Shakeri Shamsi^{1,2} , Reyhaneh Azizi² , Sara Jambarsang¹  and Masoud Mirzaei^{3,*} 

¹Center for Healthcare Data Modeling, Departments of Biostatistics and Epidemiology, School of Public Health, Shahid Sadoughi University of Medical Sciences, Yazd, Iran

²Diabetes Research Center, Non-communicable Diseases Research Institute, Shahid Sadoughi University of Medical Sciences, Yazd, Iran

³Yazd Cardiovascular Research Centre, Non-Communicable Diseases Research Institute, Shahid Sadoughi University of Medical Sciences, Yazd, Iran

© 2026 The Author(s). Published by Bentham Open.

This is an open access article distributed under the terms of the Creative Commons Attribution 4.0 International Public License (CC-BY 4.0), a copy of which is available at: <https://creativecommons.org/licenses/by/4.0/legalcode>. This license permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited.



Received: October 25, 2025

Revised: December 23, 2025

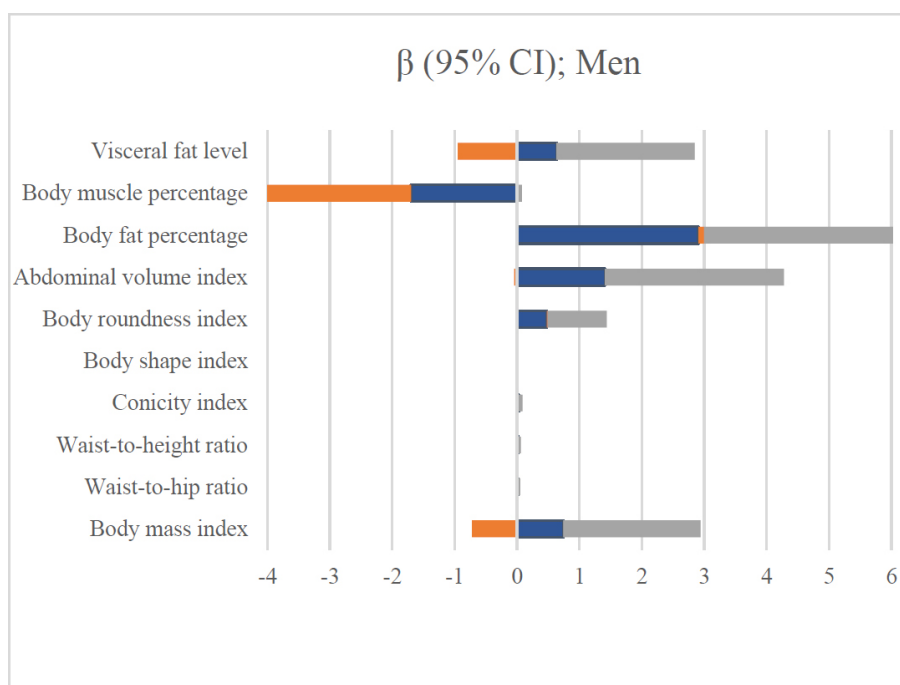
Accepted: January 27, 2026

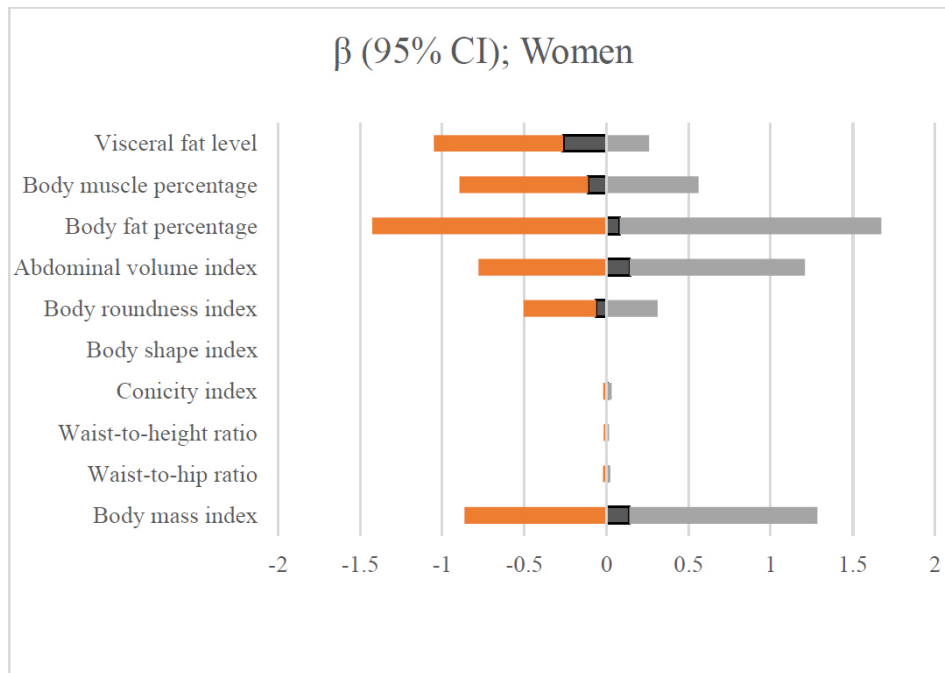
Published: June 08, 2026

Cite as: Shamsi F, Azizi R, Jambarsang S, Mirzaei M. Association between Anthropometric Indices and Vitamin D Levels: Results From the Yazd Health Study. Open Public Health J, 2026; 19: e187494451221.
<http://dx.doi.org/10.2174/011221260304040520>



Send Orders for Reprints to
reprints@benthamsience.net





The graph of association between anthropometric measurements and deficient vitamin D in men and women of the Yazd Health Study for Model 3, adjusted by age, physical activity, diabetes mellitus, hypertension, thyroid problems, high cholesterol, smoking categories, drugs, medication use, marriage status, education, and economic situation.

DISCLAIMER: The above article has been published, as is, ahead-of-print, to provide early visibility but is not the final version. Major publication processes like copyediting, proofing, typesetting and further review are still to be done and may lead to changes in the final published version, if it is eventually published. All legal disclaimers that apply to the final published article also apply to this ahead-of-print version.