

Short sleep duration ups odds of metabolic syndrome

July 23 2015



Short sleep duration (less than seven hours) is associated with increased likelihood of metabolic syndrome, according to a meta-analysis published online July 13 in the *Annals of the American Thoracic Society*.

(HealthDay)—Short sleep duration (less than seven hours) is associated with increased likelihood of metabolic syndrome, according to a meta-analysis published online July 13 in the *Annals of the American Thoracic Society*.

Imran H. Iftikhar, M.D., from The Ohio State University Wexner Medical Center in Columbus, and colleagues conducted a <u>meta-analysis</u> to examine the magnitude of the correlation between different sleep durations and metabolic syndrome. Data were included from 18 studies involving 75,657 participants.

The researchers found that, compared to the reference group with daily



sleep duration of seven to eight hours, the odds ratio of having metabolic syndrome for short sleep duration (less than seven hours) was 1.23 (P

"Considering the high prevalence of the adult population in the United States who report habitual short sleep duration, our meta-analysis supports the idea that increasing sleep hours may represent a simple modification that may prevent the development of metabolic syndrome," the authors write.

More information: <u>Full Text (subscription or payment may be required)</u>

Copyright © 2015 <u>HealthDay</u>. All rights reserved.

Citation: Short sleep duration ups odds of metabolic syndrome (2015, July 23) retrieved 4 May 2024 from https://medicalxpress.com/news/2015-07-short-duration-ups-odds-metabolic.html

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.