

Adults with a regular, healthy sleep schedule have a lower risk of death

June 5 2023



Credit: Unsplash/CC0 Public Domain

A new study to be presented at the SLEEP 2023 annual meeting emphasizes that in addition to getting sufficient sleep each night, adults should maintain a consistent sleep schedule with a regular bedtime and wake time.

Results show that adults with a regular [sleep](#) schedule and sufficient sleep duration had a 39% lower mortality risk than adults with an irregular sleep schedule and insufficient sleep duration. Analyses controlled for potential confounders such as socio-demographics, lifestyle, [health status](#), and measures of major sleep disorders.

"Our study found that objectively regular sleepers tended to outlive objectively irregular sleepers regardless of major sleep disorder," said lead author Joon Chung, who has a doctorate in sociology and is a post-doctoral research fellow at Harvard Medical School and in the division of sleep and circadian disorders at Brigham and Women's Hospital in Boston.

"Results suggest benefits of expanding the public conversation on getting 'a good night's sleep' and broadening this goal to getting many good nights of sleep, in a row, on weekdays and weekends."

Healthy sleep requires adequate duration, appropriate timing, good quality, regularity, and the absence of sleep disturbances or disorders. The American Academy of Sleep Medicine and Sleep Research Society [recommend](#) that adults should sleep 7 or more hours per night on a regular basis to promote optimal health.

The researchers analyzed data from the Multi-Ethnic Study of Atherosclerosis Sleep Study, which involved 1,759 participants who were followed for a median of seven years. Sleep regularity and duration were classified using seven days of data gathered by wrist actigraphy. There were 176 deaths during the study period.

Chung emphasized that maintaining a regular bedtime and wake time is essential for healthy sleep.

"If sleep were an eight-hour pill, it would be beneficial to take the full

dose at regular times, consistently," he said.

The research abstract was published recently in an online supplement of the journal *Sleep*.

More information: Conference: www.sleepmeeting.org/

Abstract: academic.oup.com/sleep/article ... ement_1/A318/7182177

Provided by American Academy of Sleep Medicine

Citation: Adults with a regular, healthy sleep schedule have a lower risk of death (2023, June 5)
retrieved 6 May 2024 from

<https://medicalxpress.com/news/2023-06-adults-regular-healthy-death.html>

<p>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.</p>
--