

Eating nuts tied to lower prevalence of chronic kidney disease

July 8 2022



Nut consumption is associated with a significantly lower prevalence of

chronic kidney disease (CKD) and lower all-cause mortality with or without CKD, according to a study recently published in the *American Journal of Nephrology*.

Koushu Wang, from the Huazhong University of Science and Technology in Wuhan, China, and colleagues used data from 6,072 U.S. adults (aged 20 years or older) to evaluate the association between the consumption of nuts and the prevalence of and mortality associated with CKD.

The researchers found that consuming nuts one to six times per week was associated with a lower prevalence of CKD (odds ratio, 0.67). Higher nut consumption in the non-CKD population also was significantly associated with lower all-cause and cardiovascular mortality. There was a consistently significant inverse association between consuming nuts one to six times per week and all-cause [mortality](#) in the CKD population (hazard ratio, 0.63).

"We recommend the CKD [population](#) to have an adequate intake of nuts one to six times per week, while the consumption frequency can be more flexible for the non-CKD," the authors write. "Further prospective studies should be conducted to confirm this conclusion."

More information: Koushu Wang et al, Nut Consumption and Effects on Chronic Kidney Disease and Mortality in the United States, *American Journal of Nephrology* (2022). [DOI: 10.1159/000524382](https://doi.org/10.1159/000524382)

Copyright © 2022 [HealthDay](#). All rights reserved.

Citation: Eating nuts tied to lower prevalence of chronic kidney disease (2022, July 8) retrieved 11 May 2024 from <https://medicalxpress.com/news/2022-07-nuts-tied-prevalence-chronic-kidney.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.