

Intensive BP control lacks benefit in chronic kidney disease

November 19 2017



(HealthDay)—Intensive blood pressure (BP) control may provide no

benefit and may even be harmful for patients with moderate-to-advanced chronic kidney disease, according to a study published online Oct. 16 in the *Journal of Internal Medicine*.

Yoshitsugu Obi, Ph.D., from the University of California Irvine Medical Center, and colleagues conducted post-hoc analysis of the Systolic Blood Pressure Intervention Trial to determine the risk-benefit profile of intensive BP control across estimated [glomerular filtration rate](#) (eGFR) levels.

The researchers found that the cardiovascular benefit from intensive treatment was diminished with lower eGFR (P interaction = 0.019), while eGFR did not alter the adverse effect on [acute kidney injury](#) (AKI; P interaction = 0.179). For the 891 participants with eGFR

Citation: Intensive BP control lacks benefit in chronic kidney disease (2017, November 19) retrieved 28 January 2024 from <https://medicalxpress.com/news/2017-11-intensive-bp-lacks-benefit-chronic.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.