

Aggressive lowering of BP may up risk of CHD in diabetes

May 31 2013



Aggressive lowering of blood pressure may be associated with increased risk of coronary heart disease in black or white patients with diabetes, according to research published online May 20 in *Diabetes Care*.

(HealthDay)—Aggressive lowering of blood pressure may be associated with increased risk of coronary heart disease (CHD) in black or white patients with diabetes, according to research published online May 20 in *Diabetes Care*.

Wenhui Zhao, M.D., Ph.D., of the Pennington Biomedical Research Center in Baton Rouge, La., and colleagues conducted a [prospective cohort study](#) from 2000 to 2009 involving 17,536 African-American and 12,618 [Caucasian patients](#) with diabetes. The association of blood pressure with CHD risk was analyzed.

The researchers identified 7,620 cases of incident CHD at a mean follow-

up of 6.0 years. After adjustment for multiple variables, the hazard ratios of CHD associated with BP at baseline in blacks with diabetes were 1.73 for

Citation: Aggressive lowering of BP may up risk of CHD in diabetes (2013, May 31) retrieved 26 April 2024 from

<https://medicalxpress.com/news/2013-05-aggressive-lowering-bp-chd-diabetes.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.