Resting heart rate predicts renal outcomes in high-risk patients

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Image courtesy of Blausen Medical
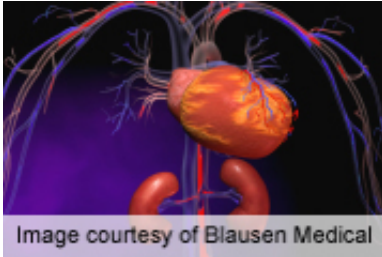
(HealthDay)—For patients at high risk of cardiovascular disease, resting heart rate (RHR) can predict renal outcomes, according to research published online Nov. 27 in the *Journal of Internal Medicine*.

Michael Böhm, M.D., from the Universitätsklinikum des Saarlandes in Homburg, Germany, and colleagues examined whether RHR could predict renal end points in patients at high risk of cardiovascular disease. Data were analyzed for 28,757 patients in the ONTARGET and TRANSCEND trials. The effects of RHR were assessed at different levels of systolic blood pressure.

The researchers found that the mean RHR was predictive of incident microalbuminuria (hazard ratio [HR] for RHR ?80 versus

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