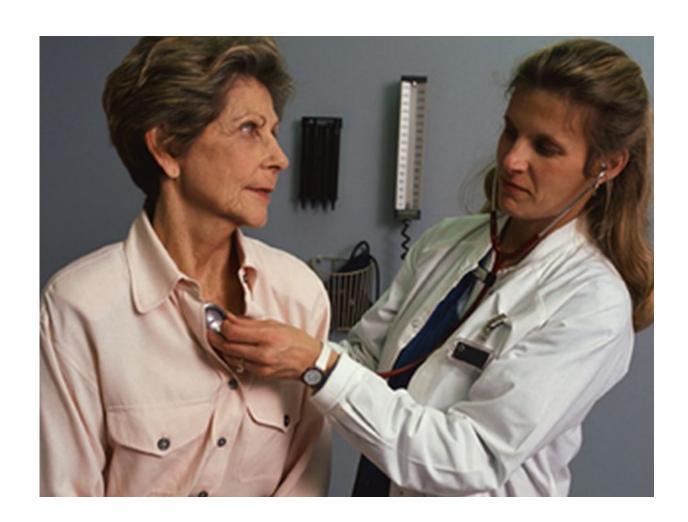


Age modifies impact of resting heart rate on death, CV events

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(HealthDay)—The effect of resting heart rate (RHR) on all-cause



mortality and cardiovascular events varies with age, according to a study published online Dec. 30 in the *Journal of the American Geriatrics Society*.

Kuibao Li, M.D., from Capital Medical University in Beijing, and colleagues conducted a <u>prospective cohort study</u> involving 6,209 individuals aged 40 years and older without <u>cardiovascular disease</u> at baseline. Participants were interviewed in 1991 using a standard questionnaire to obtain information on demographics, medical history, and <u>lifestyle risk factors</u>. RHR was categorized according to quartiles.

The researchers found that 840 subjects died and 676 experienced a <u>cardiovascular event</u> during a mean follow-up of 8.3 years. In older participants (≥60 years), there was a significant association for higher RHR with all-cause mortality (P trend

"High RHR appears to be an independent determinant of all-cause mortality and cardiovascular events in older but not younger individuals," the authors write.

More information: <u>Full Text (subscription or payment may be required)</u>

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