

Telomere length prognostic for 50 to 75 year-old men with ACS

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(HealthDay)—For men aged 50 to 75 years with acute coronary syndrome, short telomeres are independently associated with worse prognosis, according to a study published in the Feb. 1 issue of *The American Journal of Cardiology*.

Jose-Angel Perez-Rivera, M.D., from the University Hospital of Salamanca in Spain, and colleagues assessed the [prognostic value](#) of [telomere length](#), measured by quantitative [polymerase chain reaction](#) in peripheral blood leukocytes of 203 men admitted with acute coronary syndrome. The men were classified into two groups according to age: 50 to 75 years, and older than 75 years. Patients underwent more than 600 days of clinical follow-up and a prognostic combined event was defined.

The researchers found that for men aged 50 to 75 years, those with short telomeres had significantly worse prognosis (P

"In conclusion, telomere length is a good predictor of cardiovascular prognosis in men admitted for [acute coronary syndrome](#), but this relation depends on the chronological age of the population studied," the authors write.

More information: [Abstract](#)
[Full Text \(subscription or payment may be required\)](#)

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