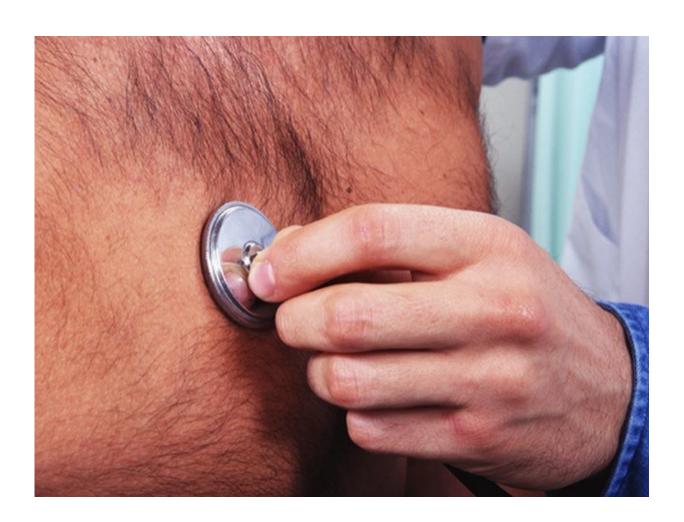


No higher cancer risk seen for heart failure patients

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(HealthDay)—Heart failure is not associated with an increased risk of



cancer, according to a study published in the April 10 issue of the *Journal of the American College of Cardiology*.

Senthil Selvaraj, M.D., from the University of Pennsylvania in Philadelphia, and colleagues used data from the Physicians' Health Studies I and II (1982-1995 and 1997-2011) to assess whether heart failure is associated with <u>cancer incidence</u> and cancer-specific mortality.

The researchers found that 1,420 of 28,341 participants developed heart failure. Over a median 19.9 years of follow-up, a total of 7,363 cancers developed. heart failure was not associated with cancer incidence in either unadjusted (hazard ratio, 0.92; 95 percent confidence interval, 0.8 to 1.08) or adjusted analysis (hazard ratio, 1.05; 95 percent confidence interval, 0.86 to 1.29). Furthermore, there was no association between heart failure and site-specific cancer incidence or cancer-specific mortality.

"In contrast to recent studies suggesting an increased risk of cancer among <u>heart failure patients</u>, we found that <u>heart failure</u> was not associated with cancer risk using the time-varying method," the authors write.

Two authors disclosed <u>financial ties</u> to the pharmaceutical industry.

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

Editorial (subscription or payment may be required)

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