

# No higher cancer risk seen for heart failure patients

12 April 2018



"In contrast to recent studies suggesting an increased risk of cancer among [heart failure patients](#), we found that [heart failure](#) was not associated with cancer risk using the time-varying method," the authors write.

Two authors disclosed [financial ties](#) to the pharmaceutical industry.

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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 [cancer incidence](#) 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.

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