

# Low-dose aspirin does not cut death from prostate cancer

March 5 2019

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(HealthDay)—Low-dose aspirin use does not appear to reduce the

overall risk for prostate cancer death, according to a study published online March 5 in the *Annals of Internal Medicine*.

Charlotte Skriver, from the Danish Cancer Society Research Center in Copenhagen, and colleagues used a nationwide data registry to assess the association between postdiagnosis use of low-dose aspirin (at least two prescriptions [75 to 150 mg] filled within one year after prostate [cancer diagnosis](#)) and prostate cancer mortality. The authors note that 29,136 patients were diagnosed from 2000 through 2011.

During a median of 4.9 years of follow-up, 7,633 patients died of prostate cancer and 5,575 died of other causes. The researchers observed an association between postdiagnosis low-dose aspirin use and [prostate cancer](#)-specific mortality (adjusted hazard ratio [aHR], 0.95; 95 percent confidence interval, 0.89 to 1.01) and other-cause mortality (aHR, 1.12; 95 percent confidence interval, 1.05 to 1.20). Prostate cancer mortality was slightly reduced with postdiagnosis exposure to low-dose aspirin periods of five years (aHR, 0.91; 95 percent confidence interval, 0.83 to 1.01) and 7.5 years (aHR, 0.84; 95 percent confidence interval, 0.72 to 0.97), particularly among patients filling prescriptions for a large quantity of low-dose aspirin tablets during the 7.5-year period.

"Results for extended exposure periods suggest that low-dose aspirin use might be inversely associated with [prostate cancer mortality](#) after five years from [cancer](#) diagnosis," the authors write.

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