

Aspirin use may reduce cancer, all-cause mortality in seniors

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times per week (hazard ratios, 0.81, 0.85, 0.75, and 0.71, respectively). On stratification by body mass index (BMI), aspirin use three or more times per week correlated with a reduced risk for all-cause and any cancer mortality among those with a BMI of 20 to 24 kg/m² (hazard ratios, 0.82 and 0.86, respectively) and with [reduced risk](#) for all-cause, any cancer, gastrointestinal cancer, and CRC mortality with a BMI of 25 to 29.9 kg/m² (hazard ratios, 0.82, 0.86, 0.72, and 0.66, respectively).

"Future studies should further examine the association of BMI with the efficacy of aspirin as a [cancer](#) preventive agent to adapt to the changing global obesity trends," the authors write.

One author disclosed financial ties to the pharmaceutical industry.

More information: [Abstract/Full Text](#)

Aspirin use three or more times per week is associated with reductions in all-cause, any cancer, gastrointestinal cancer, and colorectal cancer (CRC) mortality among older adults, according to a study published online Dec. 4 in *JAMA Network Open*.

Holli A. Loomans-Kropp, Ph.D., M.P.H., from the National Cancer Institute in Rockville, Maryland, and colleagues examined the correlation of aspirin use with all-cause, any cancer, gastrointestinal, and CRC mortality among 146,152 individuals (mean age at baseline, 66.3 years) who were followed for a median of 12.5 years encompassing 1,822,164 person-years.

The researchers found that aspirin use one to three times per month correlated with a reduced risk for all-cause and cancer mortality compared with no use (hazard ratios, 0.84 and 0.87, respectively). Reduced risks for mortality of all causes, any cancer, [gastrointestinal cancer](#), and CRC were seen with aspirin use three or more

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