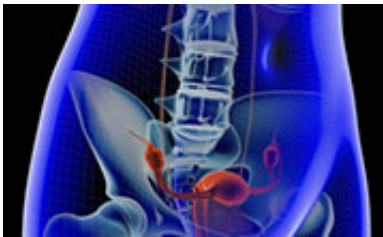


# Oral bisphosphonate use tied to lower endometrial cancer risk

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(HealthDay)—For postmenopausal women, oral bisphosphonate use is associated with a reduction in the risk of endometrial cancer, according to a study published online Feb. 23 in the *Journal of Clinical Oncology*.

Polly A. Newcomb, Ph.D., from the Fred Hutchinson Cancer Research Center in Seattle, and colleagues examined the correlation between oral bisphosphonate use and the risk of [endometrial cancer](#) in a cohort of 89,918 [postmenopausal women](#). At baseline, a detailed health interview was conducted, and an inventory of regularly used medications was reviewed to ascertain bisphosphonate use at baseline and during follow-up.

The researchers found that 1,123 women were diagnosed with incident invasive endometrial cancer during a median follow-up of 12.5 years. There was a reduction in the risk of endometrial cancer with ever use of

bisphosphonates (adjusted hazard ratio, 0.8; 95 percent confidence interval, 0.64 to 1;  $P = 0.05$ ); no interactions were seen with age, [body mass index](#), or indication for use.

"In summary, our findings suggest that use of bisphosphonates is modestly associated with reduced endometrial cancer risk, a finding consistent with the inverse association between use of this medication and [breast cancer risk](#)," the authors write.

One author disclosed financial ties to the pharmaceutical industry.

**More information:** [Abstract](#)  
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