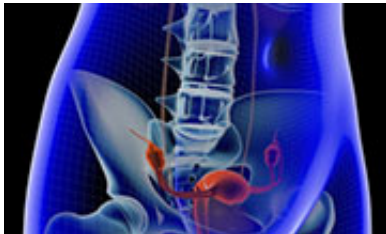


# Oral bisphosphonate use tied to lower endometrial cancer risk

2 March 2015



authors write.

One author disclosed financial ties to the pharmaceutical industry.

**More information:** [Abstract](#)  
[Full Text \(subscription or payment may be required\)](#)

Copyright © 2015 [HealthDay](#). All rights reserved.

(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

APA citation: Oral bisphosphonate use tied to lower endometrial cancer risk (2015, March 2) retrieved 31 May 2022 from <https://medicalxpress.com/news/2015-03-oral-bisphosphonate-tied-endometrial-cancer.html>

*This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.*