

Prevalence of knee OA lower with menopausal hormone therapy

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(HealthDay)—For postmenopausal women, the prevalence of knee

osteoarthritis is lower with menopausal hormone therapy (MHT) use, according to a study published online Dec. 21 in *Menopause*.

Jae Hyun Jung, M.D., Ph.D., from the Korea University College of Medicine in Seoul, and colleagues collected data from 4,766 [postmenopausal women](#) from the Korea National Health and Nutrition Examination Survey (2009 to 2012). MHT was defined as use of regular hormone medication for one year or more; the correlation between prevalence of [knee](#) OA and MHT was examined.

The researchers found that the odds ratio for OA was 0.7 for the MHT group versus the non-MHT group in the multiple logistic regression models.

"This cross-sectional study precludes conclusions about causal relationships, so further prospective studies and intervention trials should be undertaken to establish a causal association between knee OA and MHT," the authors write.

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

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