

# Parental hip fracture independently ups offspring risk

13 April 2016



Two authors disclosed financial ties to the pharmaceutical industry.

**More information:** [Abstract](#)  
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(HealthDay)—Parental hip fracture (HF) is independently associated with increased risk of offspring major osteoporotic fracture (MOF) and HF, according to research published online April 8 in the *Journal of Bone and Mineral Research*.

Shuman Yang, Ph.D., from the University of Manitoba in Winnipeg, Canada, and colleagues used a population-based historical cohort study of 261,705 [offspring](#) ([age](#), ?40 years) with at least one linked parent (478,792 parents) to examine the correlation of objectively verified HF with offspring MOF and HF.

The researchers identified 7,323 incident MOF during 2.9 million person-years of offspring follow-up (4.4 percent versus 2.7 percent for those with and without a parental HF, respectively;  $P_{\text{trend}}$

"Our findings confirm and extend the importance of parental HF as a risk factor for osteoporotic fractures," the authors write.

APA citation: Parental hip fracture independently ups offspring risk (2016, April 13) retrieved 5 March 2021 from <https://medicalxpress.com/news/2016-04-parental-hip-fracture-independently-ups.html>

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