

Risk of uterine fibroids found to be lower in women using statins

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(HealthDay)—The use of statins is associated with a lower risk of

uterine fibroids and fibroid-related symptoms, according to a study published in the December issue of the *American Journal of Obstetrics & Gynecology*.

Mostafa A. Borahay, M.D., Ph.D., from the University of Texas Medical Branch at Galveston, and colleagues examined the association between statin use and the risk of [uterine fibroids](#) and fibroid-related symptoms in commercially insured women diagnosed with hyperlipidemia. The authors matched 47,713 women with diagnosed uterine fibroids with 143,139 controls without fibroids (1-to-3 ratio).

The researchers found that exposure to statins within two years prior to the event/index date was associated with a decreased risk of uterine fibroids (odds ratio [OR], 0.85). In subanalysis of the women with uterine fibroids, statin users had a lower likelihood of having menorrhagia (OR, 0.88), anemia (OR, 0.84), or pelvic pain (OR, 0.85) and of undergoing myomectomy (OR, 0.76) compared with nonusers of [statins](#).

"Further studies, including [randomized controlled trials](#), may be warranted," the authors write.

One author disclosed financial ties to AbbVie.

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