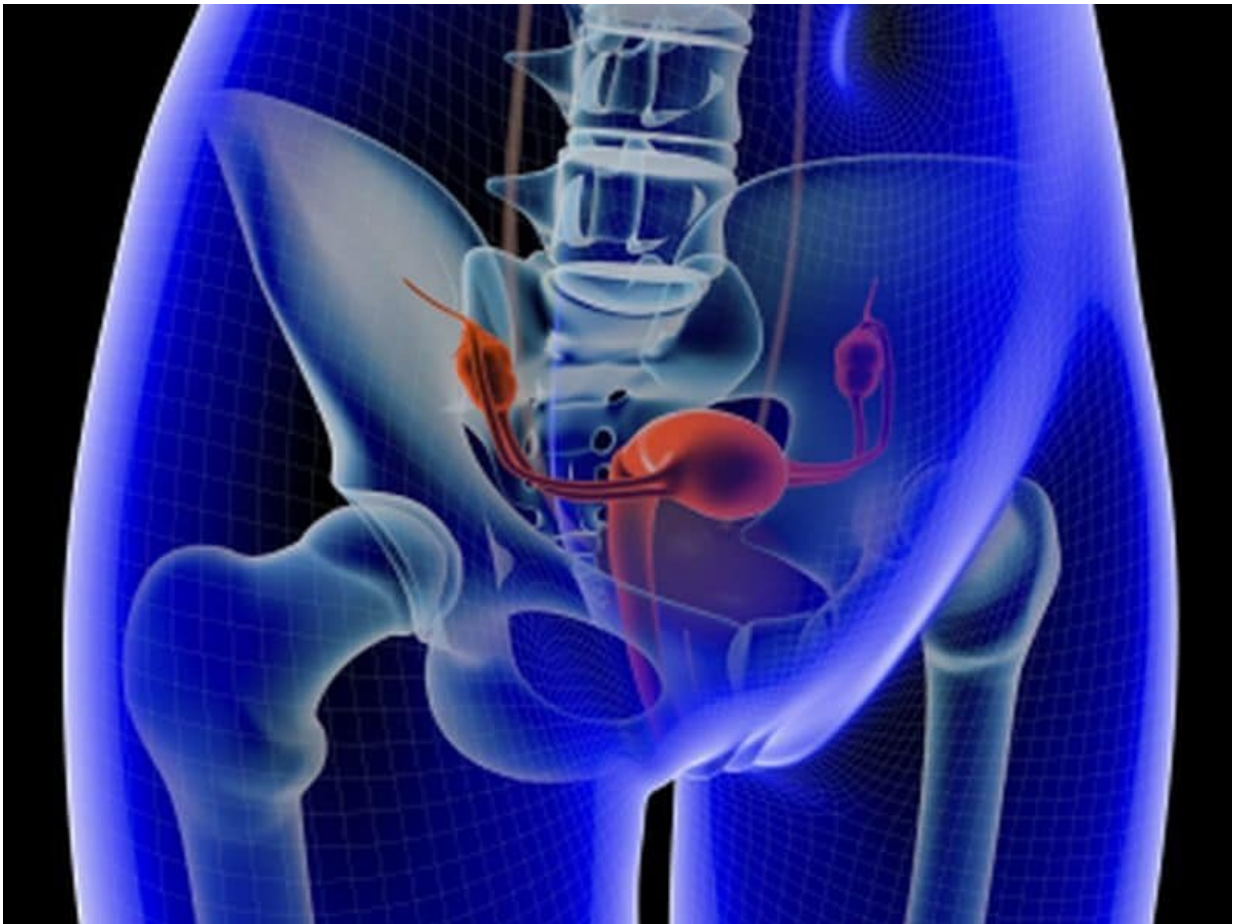


Fibroid-related QOL better with myomectomy for uterine fibroids

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(HealthDay)—For women with symptomatic uterine fibroids, fibroid-

related quality of life at two years is better for those undergoing myomectomy than those undergoing uterine-artery embolization, according to a study published in the July 30 issue of the *New England Journal of Medicine*.

Isaac Manyonda, Ph.D., from St. George's Hospital and Medical School in London, and colleagues conducted a multicenter, randomized, open-label trial to assess myomectomy versus uterine-artery embolization in 254 [women](#) with [symptomatic uterine fibroids](#) who did not want to undergo hysterectomy. Participants recruited from 29 U.K. hospitals were randomly assigned to either myomectomy or uterine-artery embolization (105 and 98 underwent myomectomy and embolization, respectively).

Data on the primary outcome of fibroid-related quality of life were available for 206 women. The researchers found that the mean score on the health-related quality of life domain of the Uterine Fibroid Symptom and Quality of Life (UFS-QOL) questionnaire was 84.6 ± 21.5 and 80.0 ± 22.0 in the myomectomy and uterine-artery embolization groups at two years (mean adjusted difference, 8.0 points). Regardless of adherence to the assigned procedure, perioperative and [postoperative complications](#) from all initial procedures occurred in 29 and 24 percent of women in the myomectomy and uterine-artery embolization groups, respectively.

"The 6-to-8-point benefit, on average, in health-related quality-of-life scores in the myomectomy group, as compared with the uterine-artery embolization group, is consistent with a small-to-moderate standardized treatment benefit at two years," the authors write.

One author disclosed receiving fees from Gedeon Richter for serving as an expert witness.

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