

# FDA approves drug for older women experiencing painful sex

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Osphena taken for 12 weeks found safe, effective in reducing discomfort.

(HealthDay)—The U.S. Food and Drug Administration has approved a new drug to treat postmenopausal women who experience pain during sex, the agency announced Tuesday.

The drug Osphena (ospemifene) mimics the effects of estrogen on vaginal tissue, which can become thinner, drier and more fragile from menopause. The pill, taken with food once a day, makes vaginal tissue thicker and less fragile to reduce pain during sex (called dyspareunia).

"Dyspareunia is among the problems most frequently reported by [postmenopausal women](#)," said Dr. Victoria Kusiak, deputy director of the Office of [Drug Evaluation](#) III in the FDA's Center for Drug Evaluation and Research, in an FDA news release. "Osphena provides an

additional treatment option for women seeking relief."

The safety and effectiveness of Osphe<sup>n</sup>a was established in three clinical studies involving nearly 1,900 postmenopausal women with signs of vulvar and vaginal atrophy, or thinning and fragile vaginal tissue.

Women were randomly assigned take either Osphe<sup>n</sup>a or a placebo. In the first two studies, those who took the drug for 12 weeks experienced significantly less pain during sex than the women in the [placebo group](#).

Although a third study on Osphe<sup>n</sup>a found the drug is safe for long-term use, the FDA noted that the drug should be prescribed for the shortest duration needed.

Osphe<sup>n</sup>a can cause the [lining of the uterus](#) to thicken, which is abnormal for postmenopausal women, the FDA cautioned. Women should seek medical attention right away if they experience unusual bleeding since it could be a warning sign of uterine cancer.

The new drug can also increase women's risk for stroke and [deep vein thrombosis](#), but not as much as estrogen-alone therapy, the FDA advised. Other possible Osphe<sup>n</sup>a side effects include hot flashes, vaginal discharge, muscle spasms, genital discharge and excessive sweating.

**More information:** The International Society for Gynecologic Endoscopy has more about [pain during sex](#).

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