

New drug for vaginal yeast infections approved by FDA

June 4 2021



(HealthDay)—A new and expensive antifungal drug to treat vaginal



yeast infections was approved by the U.S. Food and Drug Administration this week, but critics say it is not needed.

Brexafemme (ibrexafungerp) is a one-day oral treatment and the first of a new class of triterpenoid antifungal drugs. The drug kills candida, the yeast that causes a vaginal infection, according to drug maker SCYNEXIS, *The New York Times* reported. The current standard oral drug, Diflucan (fluconazole), inhibits the growth of yeast but does not kill it.

"This approval for a new anti-fungal drug provides an additional treatment option for patients with vulvovaginal candidiasis, or vaginal or vulvar yeast infections, and represents another step forward in the FDA's overall efforts to ensure safe and effective <u>antifungal drugs</u> are available to patients," Sumathi Nambiar, M.D., M.P.H., director of the FDA Division of Anti-Infectives, said in a statement.

But price is an issue. The estimated list price for a four-tablet Brexafemme treatment will range from \$350 to \$450, said David Angulo, M.D., chief medical officer at SCYNEXIS. The average retail price of fluconazole on GoodRx is \$29.81, the *Times* reported. It is not clear that the new drug is even needed, added Denise Jamieson, M.D., M.P.H., chair of gynecology and obstetrics at Emory University School of Medicine in Atlanta. "I don't see a tremendous amount of resistance," she told the *Times*. "I can't really comment on whether this is going to be a large addition or not. It's always helpful to have another option, and then you have to consider things like cost and tolerability."

One clinical trial used to support the FDA approval showed 50 percent efficacy at 10 days after treatment and 60 percent 25 days after treatment, the *Times* reported, and another trial showed 64 percent efficacy at day 10 and 73 percent at day 25.



More information: <u>New York Times Article</u>

Copyright © 2021 <u>HealthDay</u>. All rights reserved.

Citation: New drug for vaginal yeast infections approved by FDA (2021, June 4) retrieved 24 May 2024 from <u>https://medicalxpress.com/news/2021-06-drug-vaginal-yeast-infections-fda.html</u>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.