

# FDA panel rejects Pfizer's arthritis drug as too risky

March 25 2021, by Linda A. Johnson

---



Credit: CC0 Public Domain

U.S. health advisers sharply criticized an experimental arthritis drug Thursday, saying that it was too risky, even with limits on its use.

The [expert panel](#) for the Food and Drug Administration voted 19-1 that the drug's modest benefits don't outweigh its considerable risks, even with proposed measures to restrict who gets the medicine. Pfizer is seeking FDA approval of the drug, called tanezumab, to treat pain from moderate to severe arthritis in the hips and knees. It is given by injection every two months.

In studies, a small percentage of participants saw their [joint damage](#) get worse faster, sometimes requiring hip or knee replacements. Others had swelling or nerve damage. In some, healthy joints were damaged.

"I'm concerned about the [long-term side effects](#)," said Dr. Lee D. Katz, a radiology expert at Yale University School of Medicine, citing the physician's oath to "first do no harm."

The FDA is not required to follow recommendations or advice from its outside experts, but usually does. A detailed review of the drug by FDA staff members reached the same conclusions as the panel.

In a statement, Pfizer said it was disappointed in the vote on the drug, which has been in development for 15 years.

"We will continue to work with the FDA to determine next steps," said Jim Rusnak, chief development officer for [internal medicine](#).

During a hearing that spanned two days, many of the experts noted tanezumab didn't work better than nonsteroidal anti-inflammatory drugs commonly used for arthritis pain, such as Aleve and Celebrex. They also raised concerns that while people would likely be taking the drug for many years, study participants were only followed for about a year in the longest study.

© 2021 The Associated Press. All rights reserved. This material may not

be published, broadcast, rewritten or redistributed without permission.

Citation: FDA panel rejects Pfizer's arthritis drug as too risky (2021, March 25) retrieved 8 May 2024 from <https://medicalxpress.com/news/2021-03-fda-panel-pfizer-arthritis-drug.html>

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.