

First drug approved for most common inherited kidney disease

24 April 2018, by Linda A. Johnson

The U.S. Food and Drug Administration has approved the first drug to slow kidney decline in patients with the most common inherited kidney disease.

Jynarque (jihh-AR'-kew), from Japan's Otsuka Pharmaceutical, was approved Tuesday for autosomal dominant polycystic [kidney disease](#).

The progressive genetic disorder is the fourth-leading cause of [kidney failure](#). It causes fluid-filled cysts to develop in and damage kidneys.

The FDA rejected it in 2013 but approved it after the drugmaker did an additional study. That one-year study, involving 1,370 patients with advanced disease, found the drug on average slowed kidney function decline about 35 percent more than dummy pills.

Otsuka says the drug, also known as tolvaptan, will cost \$13,041 per month without insurance.

Jynarque can cause serious, even fatal liver injury, excessive urination and other side effects.

© 2018 The Associated Press. All rights reserved.

APA citation: First drug approved for most common inherited kidney disease (2018, April 24) retrieved 17 June 2021 from <https://medicalxpress.com/news/2018-04-drug-common-inherited-kidney-disease.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.