

US extends expiration dates for J&J COVID vaccine by 6 weeks

June 10 2021, by Matthew Perrone



This Saturday, March 6, 2021 file photo shows vials of Johnson & Johnson COVID-19 vaccine at a pharmacy in Denver. On Thursday, June 10, 2021, Johnson & Johnson said that the U.S. Food and Drug Administration extended the expiration date on millions of doses of its COVID-19 vaccine by an extra six weeks. Credit: AP Photo/David Zalubowski, File



Johnson & Johnson said Thursday that U.S. regulators extended the expiration date on millions of doses of its COVID-19 vaccine by six weeks.

The company said a Food and Drug Administration review concluded the shots remain safe and effective for at least 4 1/2 months. In February, the FDA originally authorized J&J's vaccine for up to three months when stored at normal refrigeration levels.

Thursday's announcement comes after state officials warned that many doses in storage would expire before the end of the month. The change gives health providers more time to try and use remaining J&J shots sitting at pharmacies, hospitals and clinics. Many states have adopted a "first-in-first-out" approach to try and use their oldest vaccines first.

Vaccine expiration dates are based on information from drugmakers on how long the shots stay at the right strength. J&J said the FDA added six weeks based on data from ongoing studies assessing the vaccine's stability.

The FDA has been reviewing expiration dates on all three U.S. authorized vaccines as companies have continued to test batches in the months since the shots first rolled out. Vaccines from Pfizer and Moderna, authorized in December, have a six-month shelf life.

The J&J extension will help maintain vaccine supplies even as the number of Americans getting shots has slipped. The country averaged about 800,000 new injections per day last week. That's down from a high of nearly 2 million daily shots two months ago. Government officials and companies have turned to incentives to encourages shots, including paid time off and \$1 million lottery prizes.

As vaccinations have slowed it's become clear the U.S. is unlikely to



meet President Joe Biden's goal to have 70% of adults partially vaccinated by July 4. Roughly 64% of Americans older than 18 have had at least one dose, according to the Centers for Disease Control and Prevention.

J&J's vaccine was highly anticipated because of its one-and-done formulation and easy-to-ship refrigeration. The shot was expected to play a key role in vaccination campaigns in rural areas and low-income countries with limited health care infrastructure.

But rival drugmakers Pfizer and Moderna, which started shipping shots months earlier, have already supplied more than enough doses to meet U.S. demand. More than 129 million Americans have been fully vaccinated with the companies' two-dose shots. By comparison, just 11 million Americans have been vaccinated with the J&J shot. About 10 million more J&J doses have been sent to states, according to the CDC.

Use of J&J's vaccine has been hurt by links to a rare blood clot disorder. That issue led U.S. health officials to "pause" use of the shot for an 11-day review. Officials lifted the hold in late April after concluding that the vaccine's benefits outweighed its risks

J&J's rollout has also been slowed by contamination problems at a Baltimore factory that helps make the shots. The facility was shuttered after an FDA inspection uncovered unsanitary conditions and other problems in April. None of the vaccines made there have been distributed.

© 2021 The Associated Press. All rights reserved. This material may not be published, broadcast, rewritten or redistributed without permission.

Citation: US extends expiration dates for J&J COVID vaccine by 6 weeks (2021, June 10) retrieved 19 April 2024 from



https://medicalxpress.com/news/2021-06-expiration-dates-jj-vaccine-doses.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.