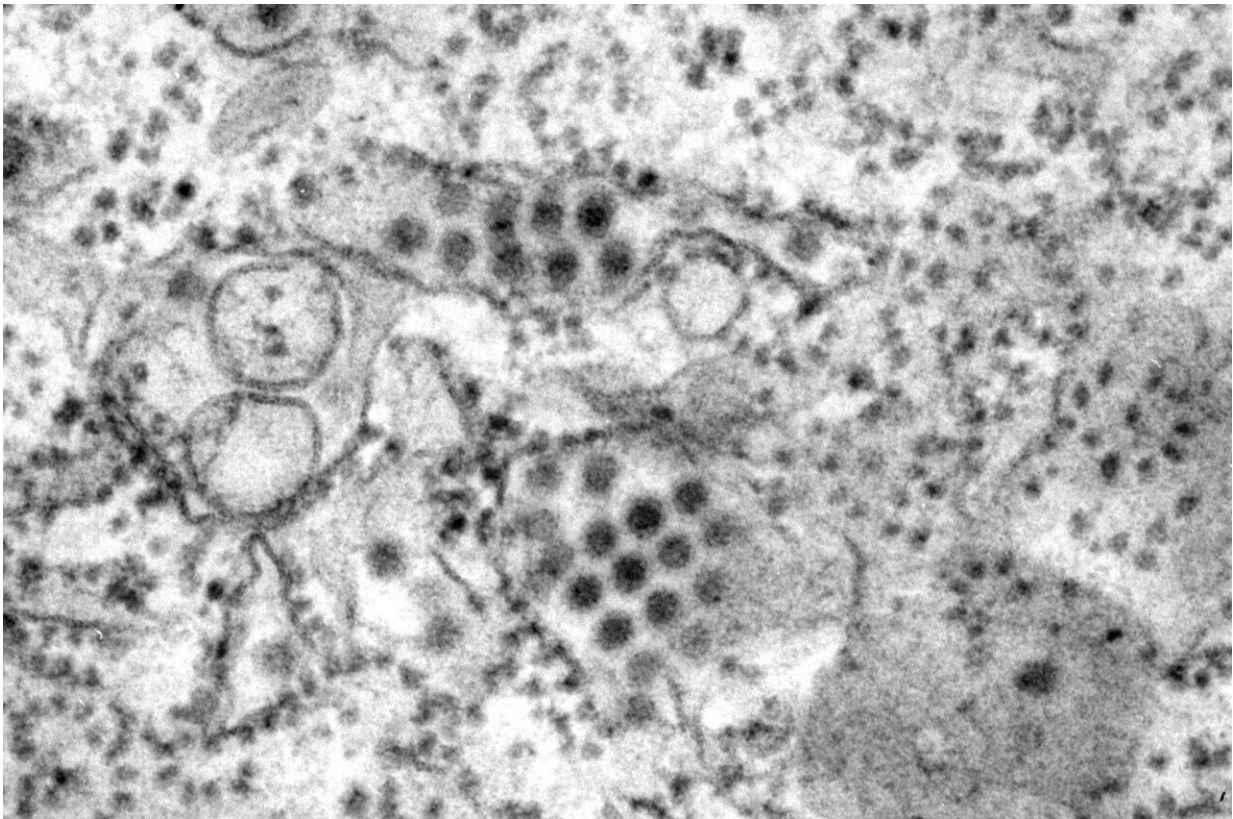


Japanese dengue vaccine becomes second approved by EU

December 9 2022



This transmission electron microscopic (TEM) image depicts a number of round, Dengue virus particles that were revealed in this tissue specimen. Credit: CDC/ Frederick Murphy

Japanese pharmaceutical company Takeda said the European Union had given the green light to its dengue fever vaccine, making it the second

jab preventing the disease to be approved by the bloc.

Mosquito-borne dengue can cause [hemorrhagic fever](#) and infects an estimated 100 to 400 million people yearly, although over 80 percent of cases are mild or asymptomatic, the WHO says.

Takeda Pharmaceutical said its vaccine, marketed as Qdenga, was given regulatory approval by the European Commission on Thursday for people aged four and above, regardless of their virus exposure history.

Another dengue vaccine, Dengvaxia—the world's first against the disease—is already available in the European Union, but only for those who have had a previously confirmed infection.

Dengvaxia became the subject of controversy in 2019 when the Philippines banned it over safety concerns, claims which its maker, French pharmaceutical giant Sanofi, denies.

Qdenga was approved in Indonesia earlier this year for those aged six and up.

The number of reported dengue cases has increased more than eightfold in the last two decades, according to the World Health Organisation, which says "about half of the world's population (is) now at risk".

© 2022 AFP

Citation: Japanese dengue vaccine becomes second approved by EU (2022, December 9) retrieved 2 January 2023 from <https://medicalxpress.com/news/2022-12-japanese-dengue-vaccine-eu.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.