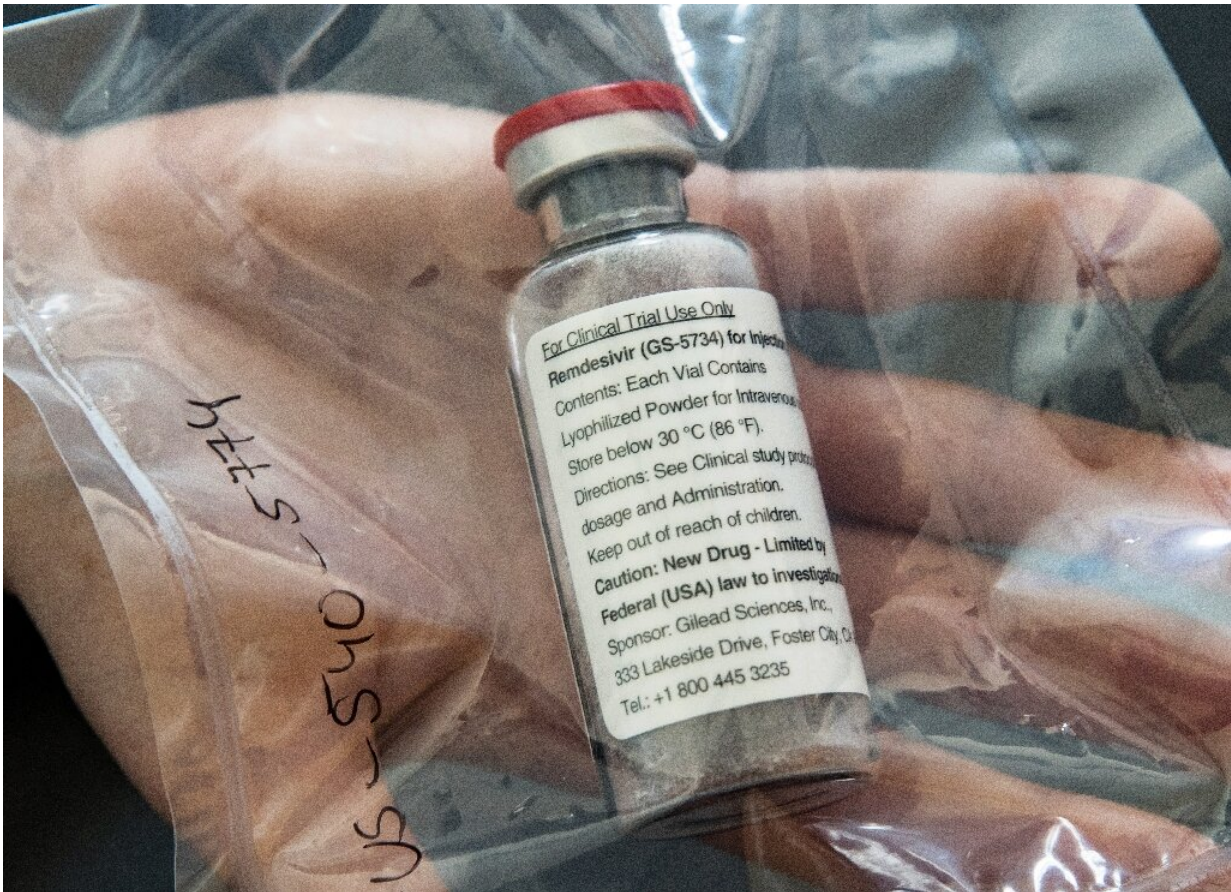


Japan set to approve remdesivir for coronavirus treatment

May 7 2020



Remdesivir should get the green light in Japan after already receiving approval in the US

Japan plans to authorise Thursday the antiviral drug remdesivir to treat

coronavirus patients, the government said, with an eye to approving another medication Avigan this month.

This would make Japan the second country to approve the [drug](#) after US regulators authorised it on Friday for emergency use against severe cases of COVID-19.

"If there is no problem we hope to swiftly approve (the drug) today" at the [health ministry's](#) regulatory panel, top [government](#) spokesman Yoshihide Suga told reporters.

Prime Minister Shinzo Abe said last week the government was getting ready to give a speedy green light to the experimental drug developed by US firm Gilead Sciences.

The US go-ahead came after a major clinical trial showed [remdesivir](#)—originally developed to treat Ebola—shortened the time to recovery in some patients by a third.

The difference in mortality rate was not statistically significant.

Remdesivir, which is administered by injection, was already available to some patients who enrolled in [clinical trials](#) around the world.

As for Avigan, developed by Japanese firm Fujifilm Toyama Chemical, Suga said the government "aims to approve it this month" if a clinical trial involving 100 patients proves effective.

The drug, whose generic name is favipiravir, was approved for use in Japan in 2014 but only in flu outbreaks that are not being effectively addressed by existing medications.

It is not available on the market and can only be manufactured and

distributed at the request of the Japanese government.

Favipiravir, which can be taken orally as a pill, works by blocking the ability of a virus to replicate inside a cell.

Remdesivir incorporates itself into the virus's genome, short-circuiting its replication process.

Avigan has been shown in animal studies to affect foetal development, meaning it is not given to pregnant women.

© 2020 AFP

Citation: Japan set to approve remdesivir for coronavirus treatment (2020, May 7) retrieved 24 March 2023 from

<https://medicalxpress.com/news/2020-05-japan-remdesivir-coronavirus-treatment.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.