

SAfrica virus strain more contagious, experts confirm

18 January 2021



Credit: Pixabay/CC0 Public Domain

A new variant of the coronavirus first identified in South Africa is more contagious than earlier versions, experts said on Monday, but there is no evidence that it is more deadly.

The new variant is 50 percent more contagious, said epidemiologist Professor Salim Abdool Karim, co-chair of the health ministry's <u>scientific</u> <u>committee</u>.

"There is no evidence the new COVID variant is more severe than the original variant," he added.

The experts drew their conclusions about the variant—now the dominant strain in South Africa—from an analysis of data collected from the main infection clusters across the country.

With more than 1.3 million people infected, South Africa has recorded more cases than any other country on the continent and has also suffered more deaths, with 37,105 registered.

The second wave of the virus has stretched South Africa's health system to its limits.

Health Minister Zweli Mkhize on Monday said there had been a 23-percent fall in infections—but that the number of hospital admissions was up by 18.3 percent on the previous week.

Dr. Waasila Jassat, another member of the <u>expert</u> panel, said that even though admissions were up, the death rate from the virus in hospitals had not changed from the first wave of the virus.

It was the discovery by South African experts of the new variant—known as 510Y.V2—that convinced the authorities to introduce new restrictions in December to slow its spread.

"The world has underestimated this virus," said another panel member, virologist Professor Alex Sigal, adding that it was evolving and adapting to humans.

Fears over the new variant helped convince some airlines to limit flights into and out of South Africa.

President Cyril Ramaphosa recently announced the arrival of more 20 million doses of vaccine over the next six months.

Epidemiologist Abdool Karim said it was not yet known if the current vaccines would be effective against the new variant of the <u>virus</u>, though several studies were going on.

© 2021 AFP



APA citation: SAfrica virus strain more contagious, experts confirm (2021, January 18) retrieved 26 September 2022 from <u>https://medicalxpress.com/news/2021-01-safrica-virus-strain-contagious-experts.html</u>

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.