

Travel bans aren't the answer to stopping new COVID variant omicron

November 29 2021, by Anthony Zwi



Credit: AI-generated image ([disclaimer](#))

There is global concern and widespread alarm at the discovery of SARS-CoV-2 variant B.1.1.529, which the World Health Organization (WHO) has called omicron.

The [WHO classified omicron](#) as a "[variant](#) of concern" because it has a

wide range of mutations. This suggests vaccines and treatments could be less effective.

Although early days, omicron appears to be able to reinfect people more easily than other strains.

Australia has followed other countries and regions—including the United States, Canada, United Kingdom and the European Union—and [banned travelers](#) from nine southern African countries.

Australians [seeking to return home from southern Africa](#) will still be able to do so. But they will enter hotel quarantine and be tested. Those who have returned from the nine countries—South Africa, Namibia, Zimbabwe, Botswana, Lesotho, Eswatini, the Seychelles, Malawi and Mozambique—in the past 14 days will have to isolate.

But omicron has already been detected in other regions, including the UK, Germany, Israel, Hong Kong and Belgium. So while a travel ban on southern African countries may slow the spread and buy limited time, it's unlikely to stop it.

As the Australian government and others act to protect their own citizens, this should be accompanied by additional resources to support countries in southern Africa and elsewhere that take prompt action.

When was omicron detected?

The variant was identified on November 22 in South Africa, from a sample collected from a patient on [November 9](#).

South African virologists took prompt action, conferred with colleagues through the [Network of Genomic Surveillance in South Africa](#), liaised with government, and notified the World Health Organization on

November 24.

This is in keeping with the [International Health Regulations](#) that guide how countries should respond.

The behavior of this new variant is still unclear. Some have claimed the rate of growth of omicron infections, which reflects its transmissibility, may be even higher than those of the Delta variant. This "growth advantage" is yet to be proven but is concerning.

'Kneejerk' response vs WHO recommendations

African scientists and politicians [have been disappointed](#) in what they see as a "kneejerk" response from countries imposing travel bans. They argue the bans will have significant negative effects for the South African economy, which traditionally welcomes global tourists over the summer year-end period.

They note it is still unclear whether the new variant originated in South Africa, even if it was first identified there. As omicron has already been detected in several other countries, it may already be circulating in regions not included in the travel bans.

South African officials said the country is being "punished" for detecting the new Omicron variant as more countries rush to enact travel restrictions.

"Excellent science should be applauded and not punished," the country said in a statement. <https://t.co/Yicmn852uv>

— Axios (@axios) [November 27, 2021](#)

Travel bans on countries detecting new variants, and the subsequent

economic costs, may also act as a disincentive for countries to reveal variants of concern in future.

The WHO [does not generally recommend](#) flight bans or other forms of travel embargoes. Instead, it argues interventions of proven value should be prioritized: vaccination, hand hygiene, physical distancing, well-fitted masks, and good ventilation.

In response to variants of concern, the WHO calls on all countries to enhance surveillance and sequencing, report initial cases or clusters, and undertake investigations to improve understanding of the variant's behavior.

Omicron must be taken seriously. Its features are worrying, but there are large gaps in our current knowledge. While further analyses are undertaken, the variant should be controlled with testing, tracing, isolation, applying known public health measures, and ongoing surveillance.

What can wealthier countries do to help?

Wealthy countries such as Australia should support African nations and others to share early alerts of potentially serious communicable disease threats, and help mitigate these threats.

As the [Independent Panel for Pandemic Preparedness and Response](#) noted in May: "[...] public health actors only see downsides from drawing attention to an outbreak that has the potential to spread."

The panel recommended creating incentives to reward early response action. This could include support to:

- establish research and educational partnerships strengthen health

systems and communicable disease surveillance greatly improve vaccine availability, distribution, and equity

- consider financial compensation, through some form of solidarity fund against pandemic risk.

Boosting vaccine coverage is key

Vaccines remain the mainstay of protection against the most severe effects of COVID-19.

It's unclear how effective vaccines will be against omicron, but some degree of protection is presumed likely. Pfizer has also indicated it could develop an effective vaccine against a new variant such as [omicron within 100 days or so](#).

COVID's persistence is partly attributable to patchy immunization coverage across many parts of the world, notably those least developed. South Africa itself is better off than most countries on the continent, yet only [24% of the adult population are currently fully vaccinated](#). For the whole of Africa, this drops to only 7.2%.

Greater global support is urgently needed to boost these vaccination rates.

African institutions and leaders, supported by global health and vaccine experts, have argued for mRNA vaccine manufacturing facilities on the African continent. These would prioritize regional populations, overcome supply-chain problems, and respond in real time to emerging disease threats.

Yet developing nations face [significant barriers](#) to obtaining intellectual property around COVID-19 vaccine development and production.

While there is still much to learn about the behavior and impact of omicron, the global community must demonstrate and commit real support to [countries](#) that do the right thing by promptly and transparently sharing information.

This article is republished from [The Conversation](#) under a Creative Commons license. Read the [original article](#).

Provided by The Conversation

Citation: Travel bans aren't the answer to stopping new COVID variant omicron (2021, November 29) retrieved 10 May 2024 from <https://medicalxpress.com/news/2021-11-covid-variant-omicron-1.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.