

# South Africa scraps AstraZeneca vaccine, will give J&J jabs

February 10 2021, by Andrew Meldrum

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In this Nov. 30, 2020 file photo, Thabisle khlathwayo, who received her first shot for a COVID-19 vaccine trial, receives her second AstraZeneca shot at a vaccine trial facility set at Soweto's Chris Sani Baragwanath Hospital outside Johannesburg, South Africa. South Africa suspended on Sunday Feb. 7, 2021 plans to inoculate its front-line health care workers with the AstraZeneca vaccine after a small clinical trial suggested that it isn't effective in preventing mild to moderate illness from the variant dominant in the country. (AP Photo/Jerome Delay, File)

South Africa will give the unapproved Johnson & Johnson vaccine to its front-line health workers beginning next week as a study to see what protection it provides from COVID-19, particularly against the variant dominant there, the health minister said Wednesday.

Zweli Mkhize said South Africa has scrapped plans to use the Oxford-AstraZeneca vaccine because it "does not prevent mild to moderate disease" of the variant.

The one-shot J&J vaccine is still being tested internationally and has not been approved in any country.

But Mkhize, in a nationally broadcast address, declared that the vaccine is safe, relying on tests of 44,000 people done in South Africa, the United States and Latin America.

The J&J vaccine will be used to launch the first phase of South Africa's campaign in which the country's 1.25 million health workers will be inoculated, he said, adding that the workers will be closely monitored.

"The Johnson & Johnson vaccine has been proven effective against the 501Y.V2 variant and the necessary approval processes for use in South Africa are underway," he said. The J&J vaccine has been in clinical tests in South Africa and is in production here, under contract from J&J.

Those shots will be followed by a campaign to vaccinate an estimated 40 million people in South Africa by the end of the year. The country will also be using the Pfizer vaccine and others, possibly including the Russian Sputnik V, Chinese Sinopharm and Moderna vaccines, Mkhize said.



Funeral workers move the coffin of a COVID-19 victim to ahead of a funeral in Vereeniging, east of Johannesburg, South Africa, Saturday, Feb. 6, 2021. (AP Photo/Themba Hadebe)

South Africa had purchased 1.5 million doses of the AstraZeneca vaccine, produced by the Serum Institute of India, and the first million doses arrived this month. The first AstraZeneca shots had been meant for front-line health workers.

The locally dominant variant is more contagious and drove a resurgence of COVID-19 that caused nearly twice the cases, hospitalizations and deaths experienced in the initial surge of the disease in South Africa.

South Africa and many other African and poor countries had looked to the AstraZeneca vaccine as it is cheaper and does not require storage in ultra-cold freezers. It is also being produced in large quantities in India for shipment elsewhere.

An added complication for South Africa is that its AstraZeneca doses arrived with an April 30 expiration date. South Africa is looking to swap them, Mkhize said.





A woman wears a mask to protect against coronavirus as she passes a wall mural depicting a syringe, in Cape Town, South Africa, Thursday, Jan. 21, 2021. South Africa is preparing a hero's welcome Monday, Feb. 1, 2021 for the delivery of its first COVID-19 vaccines—1 million doses of the AstraZeneca vaccine produced by the Serum Institute of India. South African President Cyril Ramaphosa will be part of the red-carpet welcome at Johannesburg's O.R. Tambo International Airport for the shipment of the vaccines, which will be followed up later this month by another 500,000 doses of the vaccine. (AP Photo/Nardus Engelbrecht)



A mortuary worker stands next to a coffin carrying the body of a person who died of COVID-19 ahead of a funeral home in Vereeniging, east of Johannesburg, South Africa, Saturday, Feb. 6, 2021. (AP Photo/Themba Hadebe)



In this Nov. 30, 2020 file photo, volunteers wait to be checked at a vaccine trial facility set at Soweto's Chris Sani Baragwanath Hospital outside Johannesburg, South Africa. South Africa suspended plans Sunday Feb. 7, 2021 to inoculate its front-line health care workers with the AstraZeneca vaccine after a small clinical trial suggested that it isn't effective in preventing mild to moderate illness from the variant dominant in the country. (AP Photo/Jerome Delay, File)

South Africa by far has the largest number of COVID-19 cases on the African continent with nearly 1.5 million confirmed, including almost 47,000 deaths. That represents 41% of the total for all 54 nations in Africa.

After a resurgence that spiked in early January, cases and deaths are now declining, but medical experts are already warning that South Africa

should prepare for another upsurge in May or June, the start of the Southern Hemisphere's winter.

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Citation: South Africa scraps AstraZeneca vaccine, will give J&J jabs (2021, February 10)  
retrieved 2 May 2024 from

<https://medicalxpress.com/news/2021-02-south-africa-scraps-astrazeneca-vaccine.html>

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