

# Stalled at first jab: Vaccine shortages hit poor countries

April 10 2021, by Lori Hinnant and Maria Cheng



In this Feb. 25, 2021, file photo, a shipment of COVID-19 vaccines distributed by the COVAX global initiative arrives in Abidjan, Ivory Coast. As many as 60 countries, including some of the poorest, might be stalled at the first shots of their coronavirus vaccinations because nearly all deliveries through the program intended to help them are being blocked until as late as June. (AP Photo/Diomande Ble Blonde, File)

As many as 60 countries, including some of the world's poorest, might be stalled at the first shots of their coronavirus vaccinations because nearly all deliveries through the global program intended to help them are blocked until as late as June.

COVAX, the global initiative to provide vaccines to countries lacking the clout to negotiate for scarce supplies on their own, has in the past week shipped more than 25,000 doses to [low-income countries](#) only twice on any given day. Deliveries have all but halted since Monday.

During the past two weeks, [according to data compiled daily by UNICEF](#), fewer than 2 million COVAX doses in total were cleared for shipment to 92 countries in the developing world—the same amount injected in Britain alone.

On Friday, the head of the World Health Organization slammed the "shocking imbalance" in global COVID-19 vaccination. WHO Director General Tedros Adhanom Ghebreyesus said that while one in four people in rich countries had received a [vaccine](#), only one in 500 people in poorer countries had gotten a dose.

The vaccine shortage stems mostly from India's decision to stop exporting vaccines from its Serum Institute factory, which produces the overwhelming majority of the AstraZeneca doses that COVAX counted on to supply around a third of the global population at a time coronavirus is spiking worldwide.



In this March 5, 2021, file photo, a hospital security guard receives one of Kenya's first AstraZeneca COVID-19 vaccinations provided through the global COVAX initiative, at Kenyatta National Hospital in Nairobi. While COVAX is providing vaccines to poorer countries lacking the clout to negotiate for them on their own, it has only cleared 2 million doses in the past two weeks because nearly all deliveries through the global program are blocked until as late as June. (AP Photo/Ben Curtis, File)

COVAX will only ship vaccines cleared by WHO, and countries are increasingly impatient. Supplies are dwindling in some of the first countries to receive COVAX shipments, and the expected delivery of second doses in the 12-week window currently recommended is now in doubt. In a statement, the vaccine alliance known as GAVI told The Associated Press that 60 countries are affected by the delays.

In vaccination tents set up at Kenyatta National Hospital in Nairobi, many of those who arrived for their first jabs were uneasy about when the second would arrive.

"My fear if I don't get the second dose, my immune system is going to be weak, hence I might die," said Oscar Odinga, a civil servant.

Internal WHO documents obtained by the AP show the uncertainty about deliveries "is causing some countries to lose faith in the COVAX (effort)." That is prompting WHO to consider speeding up its endorsement of vaccines from China and Russia, which have not been authorized by any regulators in Europe or North America.



In this April 8, 2021, file photo, a woman at Kenyatta National Hospital in Nairobi, Kenya, receives a dose of AstraZeneca COVID-19 vaccine

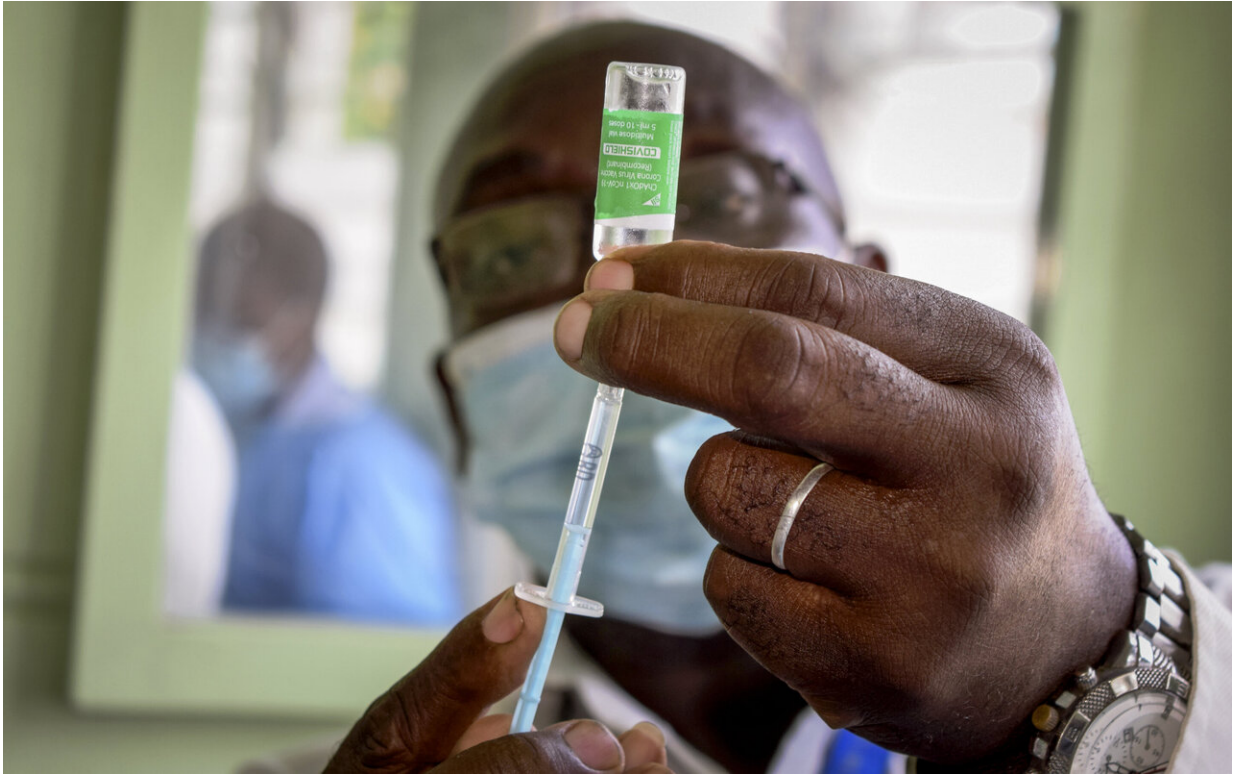
manufactured by the Serum Institute of India and provided through the global COVAX initiative. COVAX is providing vaccines to countries lacking the clout to negotiate on their own for scarce supplies, but in the past two weeks only 2 million doses have been cleared for shipment to 92 countries. (AP Photo/Brian Inganga, File)

The WHO documents show the U.N. agency is facing questions from COVAX participants about allotments in addition to "uncertainty about whether all those who were vaccinated in round 1 are guaranteed a second dose."

WHO declined to respond specifically to the issues raised in the internal materials but has previously said countries are "very keen" to get vaccines as soon as possible and insisted it hasn't heard any complaints about the process.

Concern over the link between the [AstraZeneca shot and rare blood clots](#) has also "created nervousness both around its safety and efficacy," WHO noted. Among its proposed solutions is a decision to "expedite review of additional products" from China and Russia.

WHO said last month it might be possible to greenlight the Chinese vaccines by the end of April.



In this March 9, 2021, file photo, nurse Joseph Kenga prepares to administer an AstraZeneca COVID-19 vaccine manufactured by the Serum Institute of India and provided through the global COVAX initiative, to a health worker at the Coast General Teaching & Referral Hospital in Mombasa, Kenya. As many as 60 countries, including some of the poorest, might be stalled at the first shots of their vaccinations because nearly all deliveries through the global program intended to help them are being delayed. (AP Photo/Gideon Maundu, File)

Some experts have noted that Sinopharm and Sinovac, two Chinese-made vaccines, lack published data, and there are reports of people needing a third dose to be protected.

"If there is something that we miss from not having thoroughly evaluated the risks of serious adverse events from these vaccines, that would undermine the confidence in all the good products that we're using that

we know are safe," said Dora Curry, director of health equity and rights at CARE International.

Other experts worried that delays could erode faith in governments that were particularly efficient in their vaccination programs and were counting on second doses soon.

"In the absence of high vaccination coverage globally, we risk dragging out the pandemic for several more years," said Lavanya Vasudevan, an assistant professor at Duke University's Global Health Institute. "Every day that the virus is in circulation is an opportunity for it to mutate into a more deadly variant."



In this March 1, 2021, file photo, Youssef Kouyate, National Police General Director, receives a shot of the AstraZeneca vaccine in Abidjan, Ivory Coast.

The COVAX global initiative is providing vaccines to poorer countries lacking the clout to negotiate for them on their own, but on March 25, COVAX announced a major setback in its vaccine rollout because a surge in infections in India had caused the Serum Institute of India to cater to domestic demand, resulting in a delay in global shipments of up to 90 million doses. (AP Photo/Diomande Ble Blonde, File)

Earlier this month, the WHO appealed to [rich countries](#) to urgently share 10 million doses to meet the U.N. target of starting COVID-19 vaccinations in every country within the first 100 days of the year. So far, countries have pledged hundreds of millions of dollars to COVAX. But there are simply no doses to buy, and no country has agreed to immediately share what it has.

Bilateral donations of doses tend to go along political lines, rather than to countries with the most infections, and they aren't nearly enough to compensate for the goals that COVAX has set out. [Think Global Health](#), a data site managed by the Council on Foreign Relations, identified 19 countries that have donated a total of 27.5 million doses to 102 nations as of Thursday.

"You can make a strong argument that we're better off making donations in crisis and getting the pandemic under control than vaccinating low-risk groups at home," said Thomas Bollyky, director of the Global Health Program at the Council on Foreign Relations. Bollyky said COVAX was both a great disappointment and the only available option for most the world.





In this March 15, 2021, file photo, boxes of AstraZeneca COVID-19 vaccine manufactured by the Serum Institute of India and provided through the COVAX global initiative arrive at the airport in Mogadishu, Somalia. COVAX is providing vaccines to poorer countries lacking the clout to negotiate for them on their own, but it has only cleared 2 million doses in the past two weeks because nearly all deliveries through the program are blocked until as late as June. On March 25, COVAX announced a major setback in its vaccine rollout because a surge in infections in India had caused the Serum Institute of India to cater to domestic demand, resulting in a delay in global shipments of up to 90 million doses. (AP Photo/Farah Abdi Warsameh, File)

According to the International Rescue Committee, COVID-19 cases and deaths last month surged in numerous crisis-hit countries: by 322% in Kenya, 379% in Yemen and 529% in northeast Syria.

On Thursday, the agencies behind COVAX—WHO, vaccines alliance GAVI and CEPI, a coalition for epidemic preparedness—celebrated their delivery of 38 million lifesaving vaccines to more than 100 countries.

Brook Baker, a vaccines expert at Northeastern University, said the laudatory message was misplaced.

"Celebrating doses sufficient for only 19 million people, or 0.25% of global population, is tone deaf," he said, adding it was time for WHO and partners to be more honest with countries.

"WHO and GAVI have repeatedly overpromised and underdelivered, so why should we believe that they will suddenly be able to ramp up production and deliveries in a couple of months?" he said.



In this Jan. 21, 2021, file photo, Nepalese airport ground staffs pulls boxes of AstraZeneca vaccine, manufactured under license by Serum Institute of India, arrive at Tribhuvan International Airport in Kathmandu, Nepal. The COVAX global initiative is providing vaccines to poorer countries lacking the clout to negotiate for them on their own, but it has only cleared 2 million doses in the past two weeks because nearly all deliveries through the program are blocked until as late as June. On March 25, COVAX announced a major setback in its vaccine rollout because a surge in infections in India had caused the Serum Institute of India to cater to domestic demand, resulting in a delay in global shipments of up to 90 million doses. (AP Photo/Niranjan Shrestha, File)



In this Feb. 7, 2021, file photo, boxes of the first shipment of 500,000 doses of the AstraZeneca coronavirus vaccine made by Serum Institute of India, donated by the Indian government, await distribution at the customs area of the Hamid Karzai International Airport, in Kabul, Afghanistan. A vaccine shortage stems mostly from India's decision to stop exporting the vaccines from its Serum Institute factory, which produces the overwhelming majority of the AstraZeneca doses that the COVAX global initiative was counting on to supply to about a third of the world's population. (AP Photo/Rahmat Gul, File)



In this March 3, 2021, file photo, the first arrival of COVID-19 vaccines to Kenya is offloaded from a Qatar Airways flight at Jomo Kenyatta International Airport in Nairobi, Kenya. The COVAX global initiative is providing vaccines to poorer countries lacking the clout to negotiate for them on their own, but on March 25, COVAX announced a major setback in its vaccine rollout because a surge in infections in India had caused the Serum Institute of India to cater to domestic demand, resulting in a delay in global shipments of up to 90 million doses. (AP Photo/File)



In this March 3, 2021, file photo, AstraZeneca COVID-19 vaccines are received by airport workers at the airport in Kigali, Rwanda. The COVAX global initiative is providing vaccines to poorer countries lacking the clout to negotiate for them on their own, but on March 25, COVAX announced a major setback in its vaccine rollout because a surge in infections in India had caused the Serum Institute of India to cater to domestic demand, resulting in a delay in global shipments of up to 90 million doses. (AP Photo/Muhizi Olivier, File)

Outside the vaccination tents in Nairobi on Thursday, Dr. Duncan Nyukuri, an infectious disease physician, tried to reassure people getting their first dose.

"If you receive the first dose and you fail to receive the second dose, this does not mean that your body will be any weaker or you will be at an

increased risk of getting any infection," he said. "What it means is your body will have developed some immunity against the [coronavirus](#) infection. But this immunity is not as good as somebody who has received both doses."

© 2021 The Associated Press. All rights reserved. This material may not be published, broadcast, rewritten or redistributed without permission.

Citation: Stalled at first jab: Vaccine shortages hit poor countries (2021, April 10) retrieved 19 April 2024 from

<https://medicalxpress.com/news/2021-04-stalled-jab-vaccine-shortages-poor.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.