

UK appoints vaccines minister to oversee COVID inoculations

28 November 2020, by Jill Lawless



Britain's Prime Minister Boris Johnson, wearing a mask because of the coronavirus, has a close look at a sample at the Lateral Flow Testing Laboratory during a visit to the Public Health England site at Porton Down science park near Salisbury, southern England, on Friday Nov. 27, 2020. (Adrian Dennis/Pool via AP)

The British government appointed a vaccines minister on Saturday as it prepares to inoculate millions of people against the coronavirus, potentially starting within days.

Prime Minister Boris Johnson said Conservative lawmaker Nadhim Zahawi will oversee the country's biggest [vaccine](#) program in decades.

The U.K. medicines regulator is currently assessing two vaccines—one developed by Pfizer and BioNTech, the other by Oxford University and AstraZeneca—to see if they are safe and effective. The Guardian newspaper reported that hospitals have been told they could receive the first doses of the Pfizer shot the week of Dec. 7, if it receives approval.

The U.K. says frontline health care workers and nursing home residents will be the first to be

vaccinated, followed by older people, starting with those over age 80.

Britain has ordered 40 million doses of the Pfizer/BioNTech vaccine, enough for 20 million people, and 100 million doses of the Oxford/AstraZeneca vaccine.

In all, the U.K. government has agreed to purchase up to 355 million doses of vaccine from seven different producers, as it prepares to vaccinate as many of the country's 67 million people as possible.

Decisions about which, if any, vaccines to authorize will be made by the independent Medicines and Healthcare Products Regulatory Agency.



A man walks past a poster in the window of a clothing shop in Manchester, England, Saturday Nov. 28, 2020. A four-week national lockdown to curb the spread of coronavirus is still restricting civil liberties and will put more pressure on shops to attract customers back to shopping streets when restrictions are relaxed in the run-up to Christmas. (Danny Lawson/PA via AP)

Pfizer and BioNTech say their vaccine is 95%

effective, according to preliminary data. It must be stored at ultra-cold temperatures of around minus 70 degrees Celsius (minus 94 Fahrenheit).

The Oxford-AstraZeneca vaccine can be stored at conventional refrigerator temperatures, and is also cheaper than its main rivals. But some scientists have questioned gaps in its reported results.

Oxford and AstraZeneca reported this week that their vaccine appeared to be 62% effective in people who received two doses, and 90% effective when volunteers were given a half dose followed by a full dose. They said the half dose was administered because of a manufacturing error, and they plan a new clinical trial to investigate the most effective dosing regimen.

The British government hopes a combination of vaccines and mass testing will end the need for restrictions on business and everyday life it imposed to curb the spread of the coronavirus. Britain has had Europe's deadliest COVID-19 outbreak, with more than 57,000 confirmed virus-related deaths.

The [prime minister](#) said this week that officials hope to inoculate "the vast majority of the people who need the most protection by Easter." But he warned that "we must first navigate a hard winter" of restrictions.

A four-week national lockdown in England is due to end Wednesday, and will be replaced by three-tiered system of regional measures that restrict business activity, travel and socializing. The vast majority of the country is being put into the upper two tiers.



Britain's Prime Minister Boris Johnson views a PCR diagnostics machine with biomedical scientist Jodie Owen, left, in a laboratory during a visit to the Public Health England site at Porton Down science park near Salisbury, southern England, on Friday Nov. 27, 2020. (Adrian Dennis/Pool via AP)

The restrictions have sparked protests, with police arresting dozens of people at an anti-lockdown demonstration in London on Saturday.

Several bottles and smoke bombs were thrown as anti-mask and anti-vaccine demonstrators scuffled with officers in the city's West End shopping district. The Metropolitan Police force said more than 60 people were arrested, and the number was expected to rise.

Johnson also faces opposition to the measures from dozens of his own Conservative Party's lawmakers, who say the economic damage outweighs the public health benefits.

Bur Cabinet minister Michael Gove said the restrictions were "grimly" necessary to avoid the health system being overwhelmed this winter.

Writing in The Times of London, Gove said there are currently 16,000 coronavirus patients in British hospitals, not far below the April peak of 20,000. A rise in infections would mean [coronavirus](#) patients would "displace all but emergency cases. And then even those.," he said.

"If, however, we can keep the level of infection stable or, even better, falling, and hold out through January and February, then we can be confident that vaccination will pull the plug on the problem," Gove wrote.

© 2020 The Associated Press. All rights reserved.

This material may not be published, broadcast, rewritten or redistributed without permission.

APA citation: UK appoints vaccines minister to oversee COVID inoculations (2020, November 28) retrieved 18 May 2021 from <https://medicalxpress.com/news/2020-11-uk-vaccines-minister-oversee-covid.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.