

## COVID-19 variant brings new dimension to Europe's pandemic

January 26 2021, by Barry Hatton



In this Jan. 22, 2021, file photo, more than a dozen ambulances queue waiting to hand over their COVID-19 patients to medics at the Santa Maria hospital in Lisbon. In its fight against COVID-19, Portugal lifted restrictions on gatherings and movements for four days over Christmas so that people could spend the festive season with family and friends. Soon after the holiday, the pandemic quickly got out of hand. (AP Photo/Armando Franca, File)



In the first week of December, Portugal's prime minister gave his pandemic-weary people an early Christmas gift: restrictions on gatherings and travel due to COVID-19 would be lifted from Dec. 23-26 so they could spend the holiday season with family and friends.

Soon after those visits, the pandemic quickly got out of hand.

By Jan. 6, Portugal's number of new daily COVID-19 cases surged past 10,000 for the first time. In mid-January, with alarm bells ringing as each day brought new records of infections and deaths, the government ordered a lockdown for at least a month and a week later shut the country's schools.

But it was too little, too late. Portugal has for almost a week had the most daily cases and deaths per 100,000 people in the world, according to statistics compiled by Johns Hopkins University.

Outside the country's overloaded hospitals now, long lines of ambulances wait for hours to deliver their COVID-19 patients.

Portugal's problems illustrate the risk of letting down pandemic guards when a new, fast-spreading variant is lurking unseen.

The pandemic's spread across Europe is increasingly being powered by an especially contagious virus mutation first detected last year in southeast England, health experts say. The threat is prompting governments to introduce harsh new lockdowns and curfews.





In this Jan. 18, 2021, file photo, workers set up new modules to expand the capacity of the COVID-19 emergency ward at the Santa Maria hospital in Lisbon. In its fight against COVID-19, Portugal lifted restrictions on gatherings and movements for four days over Christmas so that people could spend the festive season with family and friends. Soon after the holiday, the pandemic quickly got out of hand. (AP Photo/Armando Franca, File)

Viggo Andreasen, an assistant professor in mathematical epidemiology at Roskilde University, west of Copenhagen, said the new variant is a game-changer.

"On the surface, things may look good but underneath, the (new) variant is looming," he told The Associated Press. "Everyone in the business knows that there is a new game on its way."



In Denmark, the variant is threatening to spin the pandemic out of control, despite relative early success in containing the spread of the virus. Prime Minister Mette Frederiksen said this month "it is a race against time" to get people vaccinated and slow the variant's progress because it is already too widespread to stop.

The National Institute for Public Health and the Environment in the Netherlands last week reported rising cases of the variant and warned it will push higher the number of hospital admissions and deaths.



In this Jan. 18, 2021, file photo, healthcare worker in a protective suit walks among ambulances parked outside the COVID-19 emergency ward at the Santa Maria hospital in Lisbon. In its fight against COVID-19, Portugal lifted restrictions on gatherings and movements for four days over Christmas so that people could spend the festive season with family and friends. Soon after the



holiday, the pandemic quickly got out of hand. (AP Photo/Armando Franca File)

"There are essentially two separate COVID-19 epidemics: one epidemic involving the 'old' variant, in which infections are decreasing, and another epidemic involving the (new) variant, in which infections are increasing," it said.

The Netherlands went into a tough five-week lockdown in mid-December, closing schools and nonessential businesses as new infections spiked. Prime Minister Mark Rutte extended the lockdown by a further three weeks on Jan. 12, citing concerns about the new variant.

Last week, the Dutch government went a step further and introduced a 9 p.m.-to-4:30 a.m. curfew as well as limiting the number of guests people can have at home to one per day.

The discovery of the new variant has prompted other EU countries to stiffen their lockdown measures. Belgium has banned all nonessential travel for residents until March, and France may soon begin a third lockdown if its 12-hour daily curfew doesn't slow the spread of new infections.





In this Jan. 18, 2021, file photo, a sign shows the way to the COVID-19 emergency ward at the Santa Maria hospital in Lisbon. In its fight against COVID-19, Portugal lifted restrictions on gatherings and movements for four days over Christmas so that people could spend the festive season with family and friends. Soon after the holiday, the pandemic quickly got out of hand. (AP Photo/Armando Franca)

Other mutated versions of the virus have surfaced in Brazil and South Africa.

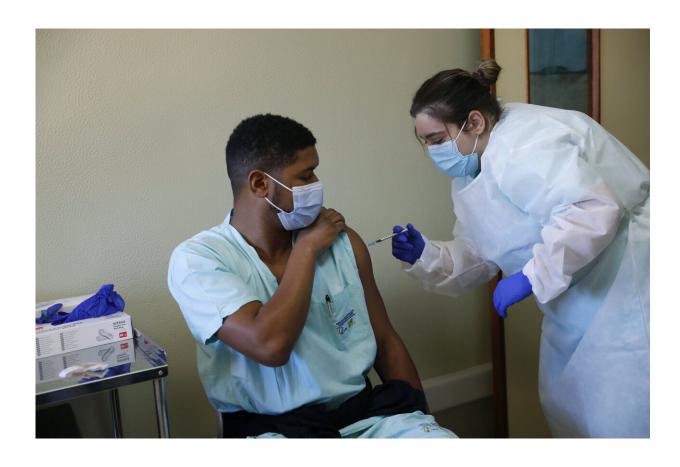
The British variant will probably become the dominant source of infection in the United States by March, experts say. It has so far been reported in more than 20 states.



The U.S. government's top infectious-disease expert, Dr. Anthony Fauci, says scientists are readying an upgrade for COVID-19 vaccines that will address the British and South African variants.

Moderna, the maker of one of the two vaccines being used in the U.S., says it is beginning to test a possible booster dose against the South African version—a variant Fauci said was "even more ominous" than the British one.

Pfizer, which makes a similar COVID-19 vaccine, says its shot appears effective against the strain from Britain, although questions remain about the South Africa variant.



In this Dec. 27, 2020, file photo, a health care worker receives a dose of the Pfizer-BioNTech COVID-19 vaccine at the Santa Maria hospital in Lisbon. In its



fight against COVID-19, Portugal lifted restrictions on gatherings and movements for four days over Christmas so that people could spend the festive season with family and friends. Soon after the holiday, the pandemic quickly got out of hand. (AP Photo/Armando Franca, File)

Amid those fears, the United States is reinstating COVID-19 travel restrictions on non-U.S. travelers from the United Kingdom, 26 other European countries and Brazil, and adding South Africa to the list.

It's been a steep learning curve for Portugal.

Ricardo Mexia, head of Portugal's National Association of Public Health Doctors, said before relaxing restrictions at Christmas the Portuguese government should have strengthened its preparations for January, but it didn't.

"The problem has been not only not reacting promptly but also not being proactive" to get ahead of the problems, he told the AP. Authorities "need to be more assertive."

A Jan. 3 report by the Dr. Ricardo Jorge National Health Institute, which monitors the virus in Portugal, said tests had found 16 cases of the new variant in continental Portugal, 10 of them in travelers at Lisbon airport. It did not specify where they had come from.





In this Jan. 14, 2021, file photo, a man adjusts his face mask while walking in downtown Lisbon. In its fight against COVID-19, Portugal lifted restrictions on gatherings and movements for four days over Christmas so that people could spend the festive season with family and friends. Soon after the holiday, the pandemic quickly got out of hand. (AP Photo/Armando Franca, File)





In this Jan. 22, 2021, file photo, ambulance personnel stand waiting as more than a dozen ambulances queue waiting to hand over their COVID-19 patients to medics at the Santa Maria hospital in Lisbon. In its fight against COVID-19, Portugal lifted restrictions on gatherings and movements for four days over Christmas so that people could spend the festive season with family and friends. Soon after the holiday, the pandemic quickly got out of hand. (AP Photo/Armando Franca, File)





In this Jan. 20, 2021, file photo, beds are ready to receive the first patients at a field hospital set up in a sports hall in Lisbon. In its fight against COVID-19, Portugal lifted restrictions on gatherings and movements for four days over Christmas so that people could spend the festive season with family and friends. Soon after the holiday, the pandemic quickly got out of hand. (AP Photo/Armando Franca, File)

Portuguese authorities scrambled to make up for lost time, adding even tighter restrictions to the lockdown just three days after it was announced. But new cases and deaths piled up.

Just over two weeks later, the virus monitoring agency estimated there had been cases of the new variant in Portugal in early December and warned that the proportion of COVID-19 cases attributed to the U.K.



strain could reach 60% by early February.

Only on Saturday did the government, blaming the now-devastating COVID-19 surge on the variant, stop flights to and from the United Kingdom.

The World Health Organization's emergencies chief said earlier this month that the agency is assessing the impact of the new variants, but warned they are also being used as scapegoats.

"It's just too easy to lay the blame on the variant and say, 'It's the virus that did it,'" Dr. Michael Ryan told reporters in Geneva. "Well, unfortunately, it's also what we didn't do that did it."

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

Citation: COVID-19 variant brings new dimension to Europe's pandemic (2021, January 26) retrieved 12 May 2024 from <a href="https://medicalxpress.com/news/2021-01-covid-variant-dimension-europe-pandemic.html">https://medicalxpress.com/news/2021-01-covid-variant-dimension-europe-pandemic.html</a>

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.