

WHO stops hydroxychloroquine trials over safety concerns

May 26 2020



The coronavirus pandemic has hammered Latin America, with Brazil the latest epicentre of the disease

The WHO suspended trials of the drug that Donald Trump has promoted as a coronavirus defence, fuelling concerns about the US president's



handling of the pandemic that has killed nearly 100,000 Americans.

Trump has led the push for hydroxychloroquine as a potential shield or treatment for the virus, which has infected nearly 5.5 million people and killed 345,000 around the world, saying he took a course of the drug as a preventative measure.

Brazilian President Jair Bolsonaro has also heavily promoted hydroxychloroquine while the virus has exploded across nation, which this week became the second most infected in the world after the United States.

But the World Health Organization said Monday it was halting testing of the drug for COVID-19 after studies questioned its safety, including one published Friday that found it actually increased the risk of death.

The WHO "has implemented a temporary pause... while the safety data is reviewed", its chief Tedros Adhanom Ghebreyesus said, referring to the hydroxychloroquine arm of a global trial of various possible treatments.

Trump announced last week he was taking the drug, explaining he had decided to take after receiving letters from a doctor and other people advocating it.



Hydroxychloroquine in the quest for COVID-19 drugs

A timeline on anitmalarials chloroquine (CQ) and hydroxychloroquine (HCQ) during the global coronavirus pandemic

Feb 18

PROMISING

Use of phosphate

antimalarial drug

state media

salt of chloroquine

NO MORE **EFFECTIVE** THAN STANDARD TREATMENT

Small study in China hospitals

Mar 6

Media reports

Mar 17

POSITIVE RESULTS

On HCQ reinforced with antibiotic azithromycin

IHU-Mediterranee Infection, France

GAME CHANGER

"Real chance that it could have tremendous impact*

US President Donald Trump April 1

ONLY FOR TRIALS

HCQ and CQ only for clinical trials and emergencies

European Medicine Agency April 10

100 MILLION DOSES

HCQ on offer if proven safe for COVID-19

French pharma co. Sanofi

April 17

China

AUTHORISED IN RUSSIA

After donation of 68,000 packs from China

Russia government

April 20

SPONSORSHIP

Will sponsor a clinical trial in the

Swiss pharma co. Novartis

April 21 NO BENEFIT

Finding posted on a journal pre-print site

NIH and Uni of Virginia

April 22 NOT

Rules against use outside of clinical trials

RECOMMENDED

US government expert panel

April 23

WARNING

Possible heart problems if taken with azithromycin

European Medicine Agency April 25

UNDESIRABLE SIDE-EFFECTS

Warning against use in combination with azithromycin

French drug agency ANSM

April 25

WARNING

Only to be used under supervision of a doctor

Canada health authorities

May 7

NO HARM OR BENEFIT

No support for the use of HCQ at present

NIH funded NY hospitals study May 8

130 MILLION TABLETS AMONTH

Indian pharma co. announces 30% output increase

Ipca Laboratories

May 11

MIXED RESULTS

Possible benefits in combination with zinc sulfate

NYU Grossman School of Med.

May 15

NO MEANINGFUL DIFFERENCE

Findings of two studies published on the same day

Researchers in France and China I HAPPEN TO BE TAKING

Taking HCQ with zinc "Because I think it's good"

US President Donald Trump

May 20 RIGHT-WINGERS CHLOROQUINE

Brazil recommends use of CQ and HCQ for COVID 19

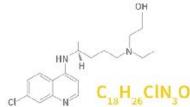
Brazil President Jair Bolsonaro

May 25

TEMPORARY PAUSE

Trials suspended while the safety data is reviewed

WHO chief Tedros Adhanom



- Chloroquine and hydroxychloroquine are antimalarial drugs
- They became less effective as the malaria parasite developed resistance
- They are also used to treat autoimmune diseases such as lupus and arthritis
- Recent reports have warned of serious side effects if taken inappropriately

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Timeline on what the experts have said about the antimalarial drug hydroxychloroquine in the COVID-19 pandemic.

"I think it's good. I've heard a lot of good stories," Trump told reporters then, as he declared it safe.

Trump dismissed the opinions then of his own government's experts who had warned of the serious risks associated with hydroxychloroquine, with the Food and Drug Administration highlighting reported poisonings and heart problems.

Trump has been heavily criticised for his handling of the virus, after initially downplaying the threat and then repeatedly rejecting scientific analysis.

The United States has by far the world's highest <u>coronavirus</u> death toll, reaching 98,218 on Monday, with more than 1.6 million confirmed infections.

Despite the WHO suspension, Brazil's <u>health ministry</u> said Monday it would keep recommending hydroxychloroquine for COVID-19.

"We're remaining calm and there will be no change," health ministry official Mayra Pinheiro told a news conference.





Spanish healthcare workers call for a reinforced healthcare system outside the Gregorio Maranon hospital in Madrid

Bolsonaro is a staunch opponent of lockdown measures and like Trump has played down the threat of the virus, even as Latin America has emerged as the new global virus hotspot.

Brazil has reported nearly 375,000 cases, widely considered to be far fewer than the real number because of a lack of testing, and more than 23,000 deaths.

Chile also is in the grip of a virus surge, with a record of nearly 5,000 infections in 24 hours on Monday.



'Thrilled to break the isolation'

While South America and parts of Africa and Asia are only just beginning to feel the full force of the pandemic, many European nations are easing lockdowns as their outbreaks are brought under control.

In hard-hit Spain, Madrid and Barcelona on Monday emerged from one of the world's strictest lockdowns, with parks and cafe terraces open for the first time in more than two months.



Children wear face masks at a primary school in Abidjan on the first day day after the resumption of classes after a COVID-19 lockdown



Elsewhere, gyms and swimming pools reopened in Germany, Iceland, Italy and Spain.

And slowing infection rates in Greece allowed restaurants to resume business a week ahead of schedule—but only for outdoor service.

"I'm thrilled to break the isolation of recent months and reconnect with friends," said pensioner Giorgos Karavatsanis.

"The cafe in Greece has a social dimension, it's where the heart of the district beats."

Despite the encouraging numbers, experts have warned that the virus could hit back with a devastating second wave if governments and citizens are careless, especially in the absence of a vaccine.

The latest reminder of the threat came from Sweden, where the COVID-19 death toll crossed 4,000—a much higher figure than its neighbours.

The Scandinavian nation has gained international attention—and criticism—for not enforcing stay-at-home measures like other European countries.





Crowds flock to a beach in Bournemouth, England, following the easing of some lockdown restrictions

'What will happen if I die'

The extended lockdowns, however, have started to bite globally, with businesses and citizens wearying of confinement and suffering immense economic pain.

Unprecedented emergency stimulus measures have been introduced, as governments try to provide relief to their economies, with the airline and hospitality sectors hit particularly hard because of travel bans.

Lufthansa became the latest major global company to be rescued, as the German government agreed a 9 billion euros (\$9.8 billion) bailout for



one of the world's biggest airlines.

But analysts have warned that the pandemic's economic toll will be even more painful for countries far poorer than Western nations.

In the Maldives, a dream destination for well-heeled honeymooners, tens of thousands of impoverished foreign labourers have been left stranded, jobless and ostracised as the tiny nation shut all resorts to stop the virus.



Health workers sanitize private vehicles and taxis to prevent the spread of Covid-19 in Escobedo, Mexico





Flight attendants walk out of Sardar Vallabhbhai Patel International Airport in Ahmedabad as domestic flights resume after the government eased some of its virus lockdown restrictions





Thais are continuing to return to work following the lifting of restrictions to halt the spread of the COVID-19 coronavirus

"We need money to survive. We need our work," said Zakir Hossain, who managed to send about 80 percent of his \$180 a month wage to his wife and four children in Bangladesh before the outbreak.

"I heard that if a Bangladeshi worker dies here, they don't send his body back and he is buried here," he said. "I am worried what will happen if I die."

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