

Ebola spreads to major Congo city as vaccines a concern

December 7 2018, by Carley Petesch And Cara Anna



In this photo taken Sunday, Nov. 4, 2018 and made available Tuesday, Dec. 4, 2018, a caretaker already cured of Ebola is seen carrying a four day old baby suspected of having Ebola into a Medecins Sans Frontieres (MSF) supported Ebola treatment centre in Butembo, Congo. Congo's deadly Ebola outbreak is now the second largest in history, behind the devastating West Africa outbreak that killed thousands a few years ago, according to the World Health Organization. (John Wessels/Medecins Sans Frontieres via AP)

The second-largest Ebola outbreak in history has spread to a major city

in eastern Congo, as health experts worry whether the stock of an experimental vaccine will stand up to the demands of an epidemic with no end in sight.

Butembo, with more than 1 million residents, is now reporting cases of the deadly hemorrhagic fever. That complicates Ebola containment work already challenged by rebel attacks elsewhere that have made tracking the virus almost impossible in some isolated villages.

"We are very concerned by the epidemiological situation in the Butembo area," said John Johnson, project coordinator with Medecins Sans Frontieres in the city. New cases are increasing quickly in the eastern suburbs and outlying, isolated districts, the medical charity said.

The outbreak declared on Aug. 1 is now second only to the devastating West Africa outbreak that killed more than 11,300 people a few years ago. There are currently 471 Ebola cases, of which 423 are confirmed, including 225 confirmed deaths, Congo's health ministry said late Thursday.

Without the teams that have vaccinated more than 41,000 people so far, this outbreak could have already seen more than 10,000 Ebola cases, the health ministry said .

This is by far the largest deployment of the promising but still experimental Ebola vaccine , which is owned by Merck. The company keeps a stockpile of 300,000 doses, and preparing them takes months.



In this photo taken Saturday, Nov. 3, 2018, and made available Tuesday, Dec. 4, 2018, a health worker collects a bible to give to one of the confirmed Ebola patients in a Medecins Sans Frontieres (MSF) supported Ebola treatment centre in Butembo, Congo. Congo's deadly Ebola outbreak is now the second largest in history, behind the devastating West Africa outbreak that killed thousands a few years ago, according to the World Health Organization. (John Wessels/Medecins Sans Frontieres via AP)

"We are extremely concerned about the size of the vaccine stockpile," WHO's emergencies director, Dr. Peter Salama, told the STAT media outlet in an interview this week, saying 300,000 doses is not sufficient as urban Ebola outbreaks become more common.

Health workers, contacts of Ebola victims and their contacts have received the vaccine in a "ring vaccination" approach, but in some cases all residents of hard-to-reach communities have been offered it. The prospect of a mass vaccination in a major city like Butembo has raised

concerns. Salama called the approach "extremely impractical."

A WHO spokesman said shipments of doses arrive almost every week to ensure a sufficient supply for the ring vaccination. "No interruptions of vaccine supply have occurred to date," Tarik Jasarevic said in an email to The Associated Press. "Merck is actively working to ensure sufficient number of doses continue to be available to meet the potential demand."

This Ebola outbreak is like no other, with deadly attacks by rebel groups forcing containment work to pause for days at a time. Some wary locals have resisted vaccinations or safe burials of Ebola victims as health workers battle misinformation in a region that has never encountered the virus before.



In this photo taken Saturday, Nov. 3, 2018 and made available Tuesday, Dec. 4, 2018, a health worker is seen wearing his personal protective equipment before entering the red zone of a Medecins Sans Frontieres (MSF) supported Ebola

treatment centre in Butembo, Congo. Congo's deadly Ebola outbreak is now the second largest in history, behind the devastating West Africa outbreak that killed thousands a few years ago, according to the World Health Organization. (John Wessels/Medecins Sans Frontieres via AP)

A "fringe population" has regularly destroyed medical equipment and attacked workers, Health Minister Dr. Oly Ilunga Kalenga told reporters on Wednesday.

The Ebola virus is spread via bodily fluids of those infected, including the dead.

The outbreak "remains serious and unpredictable," the World Health Organization said in an assessment released Wednesday. Nine health zones have reported new cases in the last week, and some have been unrelated to known victims, meaning that gaps in tracking remain in a region with a dense, highly mobile population.

Thousands of people have been organized by Red Cross societies and others to go house-to-house dispelling rumors and checking on possible contacts of victims.



In this photo taken Saturday, Nov. 3, 2018 and made available Tuesday, Dec. 4, 2018, health workers are seen putting on their personal protective equipment before entering the red zone of a Medecins Sans Frontieres (MSF) supported Ebola treatment centre in Butembo, Congo. Congo's deadly Ebola outbreak is now the second largest in history, behind the devastating West Africa outbreak that killed thousands a few years ago, according to the World Health Organization. (John Wessels/Medecins Sans Frontieres via AP)

Dr. Fatoumata Nafou-Traore, Africa regional director for the International Federation of Red Cross and Red Crescent Societies, joined one awareness campaign in the outbreak's epicenter, Beni, this week.

The head of one family thanked her for the face-to-face contact, saying he didn't even have a radio and didn't understand what was happening. "Ignorance is the enemy," another resident said.

Given the years of conflict in eastern Congo, it's essential that households trust why the health workers are there, Nafu-Traore told the AP.

While she called the insecurity "very worrying," she said that with new tools at hand, including vaccines, "there is great hope."



In this photo taken Saturday, Nov. 3, 2018 and made available Tuesday, Dec. 4, 2018, health workers are seen helping an unconfirmed Ebola patient into her bed inside of a Medecins Sans Frontieres (MSF) supported Ebola treatment centre in Butembo, Congo. Congo's deadly Ebola outbreak is now the second largest in history, behind the devastating West Africa outbreak that killed thousands a few years ago, according to the World Health Organization. (John Wessels/Medecins Sans Frontieres via AP)



In this photo taken Tuesday, Nov. 6, 2018 and made available Tuesday, Dec. 4, 2018, a health worker is seen putting on his personal protective equipment (PPE) before entering the red zone of a Medecins Sans Frontieres (MSF) supported Ebola treatment centre in Bunia, Congo. Congo's deadly Ebola outbreak is now the second largest in history, behind the devastating West Africa outbreak that killed thousands a few years ago, according to the World Health Organization. (John Wessels/Medecins Sans Frontieres via AP)



In this photo taken Saturday, Nov. 3, 2018 and made available Tuesday, Dec. 4, 2018, health workers are seen treating an unconfirmed Ebola patient inside of a Medecins Sans Frontieres (MSF) supported Ebola treatment centre in Butembo, Congo. Congo's deadly Ebola outbreak is now the second largest in history, behind the devastating West Africa outbreak that killed thousands a few years ago, according to the World Health Organization. (John Wessels/Medecins Sans Frontieres via AP)



In this photo taken Wednesday, Nov. 7, 2018 and made available Tuesday, Dec. 4, 2018, a health worker waits to receive a new unconfirmed Ebola patient at a Medecins Sans Frontieres (MSF) supported Ebola treatment centre in Bunia, Congo. Congo's deadly Ebola outbreak is now the second largest in history, behind the devastating West Africa outbreak that killed thousands a few years ago, according to the World Health Organization. (John Wessels/Medecins Sans Frontieres via AP)



In this photo taken Saturday, Nov. 3, 2018 and made available Tuesday, Dec. 4, 2018, health workers move an Ebola patient inside of a Medecins Sans Frontieres (MSF) supported Ebola treatment centre in Butembo, Congo. Congo's deadly Ebola outbreak is now the second largest in history, behind the devastating West Africa outbreak that killed thousands a few years ago, according to the World Health Organization. (John Wessels/Medecins Sans Frontieres via AP)



In this photo taken Sunday, Nov. 4, 2018 and made available Tuesday, Dec. 4, 2018, health workers move a patient to a hospital after he was cleared of having Ebola inside of a Medecins Sans Frontieres (MSF) supported Ebola treatment centre in Butembo, Congo. Congo's deadly Ebola outbreak is now the second largest in history, behind the devastating West Africa outbreak that killed thousands a few years ago, according to the World Health Organization. (John Wessels/Medecins Sans Frontieres via AP)



In this photo taken Wednesday, Nov. 7, 2018 and made available Tuesday, Dec. 4, 2018, health workers embrace whilst putting on their personal protective equipment before heading into the red zone of a Medecins Sans Frontieres (MSF) supported Ebola treatment centre in Bunia, Congo. Congo's deadly Ebola outbreak is now the second largest in history, behind the devastating West Africa outbreak that killed thousands a few years ago, according to the World Health Organization. (John Wessels/Medecins Sans Frontieres via AP)



In this photo taken Wednesday, Nov. 7, 2018 and made available Tuesday, Dec. 4, 2018, health workers perform medical checks on a new unconfirmed Ebola patient inside a Medecins Sans Frontieres (MSF) supported Ebola treatment centre in Bunia, Congo. Congo's deadly Ebola outbreak is now the second largest in history, behind the devastating West Africa outbreak that killed thousands a few years ago, according to the World Health Organization. (John Wessels/Medecins Sans Frontieres via AP)

© 2018 The Associated Press. All rights reserved.

Citation: Ebola spreads to major Congo city as vaccines a concern (2018, December 7) retrieved 7 May 2024 from <https://medicalxpress.com/news/2018-12-ebola-major-congo-city-vaccines.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.