

Sierra Leone vaccinates people quarantined after Ebola death

January 21 2016

Sierra Leone authorities Wednesday announced a vaccination programme for people quarantined following a new Ebola death last week just as west Africa declared an end to the epidemic.

"Vaccination began yesterday (Tuesday)," in places the victim, a 22-year-old student, visited before her death on January 12 in the northern town of Magburaka, Sierra Leone's head of [medical services](#), doctor Brima Kargbo, told AFP.

He said they were using the VSV-EBOV [vaccine](#), which has already been tested in Guinea—one of the three countries worst affected by the [outbreak](#), along with Liberia and Sierra Leone—and was also used in September in a town in northern Sierra Leone under quarantine.

This vaccine is the first to have proven effective, according to experts.

The operation will last "until all the contacts are vaccinated", Kargbo added.

Since Tuesday, 22 people have been vaccinated in Magburaka and five in Kambia while figures were not yet available for the town of Lunsar, where the dead student usually lived.

According to medical sources, the young woman fell ill at the start of January while on holiday in Baomoi Luma, near the border with Guinea.

The World Health Organization announcement on Friday confirming she had tested positive for Ebola came just a day after west Africa celebrated the end of the outbreak with Liberia becoming the last of the three worst-hit countries in the region to be declared free of the disease.

Among the hundreds of identified contacts, "nobody has shown any sign or symptom of the virus yet," Kargbo said.

In Lunsar, however, some were opposed to receiving the vaccine and had refused to allow health teams into their homes, according to residents.

"Some of those quarantined barricaded their homes saying the vaccine was harmful and could lead to other ailments," one of them said.

The Ebola outbreak, which began in Guinea in December 2013, killed more than 11,000 people and was the deadliest outbreak of the virus yet.

© 2016 AFP

Citation: Sierra Leone vaccinates people quarantined after Ebola death (2016, January 21) retrieved 27 April 2024 from <https://medicalxpress.com/news/2016-01-sierra-leone-vaccinates-people-quarantined.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.