Meningitis outbreak in Nigeria:

Nigeria's Inadequate Response to Devastating Meningitis Outbreak

May 25th, 2023

Dr. Julia Fassbender *

The recent <u>outbreak of meningitis in Nigeria between October 2022 and April 2023</u> has exposed the alarming state of public health in the country. With a staggering 1,686 suspected cases and 124 deaths reported, it is clear that the Nigerian government's response to this devastating disease has been woefully insufficient.

Meningitis, a severe bacterial infection that targets the brain and spinal cord membranes, poses a significant public health challenge worldwide. While vaccines are available to prevent this bacterial infection, Nigeria's recent outbreak emphasizes the urgent need for enhanced prevention and response measures.

Jigawa state, located in the north-west of Nigeria, has been the epicenter of this outbreak, accounting for a shocking 74% of all suspected cases. This concentration of cases raises serious questions about the government's ability to contain and manage the spread of the disease. The proximity to the ongoing outbreak in the neighboring Zinder region in Niger should have prompted proactive measures, however, it appears that Nigeria was taken by surprise.

Children aged 1 to 15 years have borne the brunt of this outbreak, underscoring the government's failure to prioritize the well-being of the most vulnerable population. Targeted interventions for this age group should have been implemented swiftly and comprehensively, yet, the response has been disappointingly slow.

The Nigeria Centre for Disease Control and Prevention (NCDC), with support from the World Health Organization (WHO), claims to have implemented response measures at the national level. However, the effectiveness of these measures remains questionable, as the outbreak continues to wreak havoc in multiple states. Vaccination campaigns, surveillance, and case management are essential, but they have clearly fallen short in curbing the spread of the disease.

The extended meningitis belt in sub-Saharan Africa, including the northern part of Nigeria, consistently records the highest disease rates. The seasonal nature of meningitis, with a peak between March and April during the dry season, demands proactive measures to mitigate the impact of outbreaks. Unfortunately, Nigeria has once again shown a lack of preparedness and response capacity, leaving its citizens vulnerable to preventable suffering and death.

While improved case finding, management, and mass vaccination campaigns have proven effective in other contexts, Nigeria's response has been marred by incompetence and inadequate healthcare infrastructure. It



Meningitis Belt in Africa

is evident that the country's healthcare system lacks the capacity for rapid response and early detection, leaving affected communities defenseless in the face of this devastating disease.

Furthermore, the lack of regional collaboration and information sharing among countries within the meningitis belt is deeply concerning. Cross-border transmission can exacerbate outbreaks, making collective efforts to manage and control the disease essentially. Nigeria must take immediate steps to collaborate with neighboring countries and adopt best practices to ensure a coordinated and effective response.

The current outbreak is a grim reminder of Nigeria's persistent failure to address the menace of meningococcal meningitis. It is imperative that the government prioritizes ongoing surveillance, timely response, and comprehensive healthcare services to prevent further loss of life and alleviate the burden on affected communities. Failure to do so will only perpetuate this cycle of suffering and underscore the government's negligence towards the well-being of its citizens.

In conclusion, the urgent action required to address the meningitis outbreak in Nigeria demands a complete overhaul of the government's response strategy. The Nigerian government, in collaboration with international partners, must allocate sufficient resources to implement robust preventive measures, enhance healthcare infrastructure, and ensure equitable access to vaccines and healthcare services. The time for rhetoric and promises is over; Nigeria's population deserves decisive action to protect them from the devastating effects of meningitis and secure a healthier future.

^{*} fictional author