

## Public Health Readiness towards COVID-1 in Nigeria

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The 2019 novel coronavirus sickness (Covid-19), formerly referred to as novel coronavirus (2019-ncov), become found in December 2019, which turned into linked to huanan seafood marketplace in Wuhan, China. This outbreak was declared a public health emergency of worldwide problem (PHEIC) on 30th January 2020 by the arena fitness company (WHO). The WHO announced US\$ 675 million fund to bolster China and countries with weaker health systems in combating covid-19. By means of 18th February 2020, there has been 73 332 confirmed cases with one case in Egypt [1].

Because of its cosmopolitan nature, Nigeria is susceptible to Covid-19 outbreak if stringent public health measures aren't installed. In July 2014, a Liberian diplomat who had Ebola Virus virus entered the country through Conflict of interest statement

The authors declare that there are no conflicts of interest. Murtala Mohammed International Airport, Lagos [2]. Subsequently, 19 laboratory showed instances of Ebola Virus Diseases (EVD) have been diagnosed with 42.1% fatality charge, which contributed to declaring EVD as PHEIC through the WHO [2]. These emphasize the want to have well equipped diagnostic laboratories, educated diagnosticians and public fitness measures to forestall the incidence of covid-19 epidemic in Nigeria.

In keeping with the National Centre for Disorder Control (NCDC), the countrywide reference Laboratory, Abuja, Northcentral Nigeria seemed to be geared up with technical and human resources required to diagnose covid-19 [3]. Unconfirmed reviews also have

it that Irrua specialist Teaching Hospital (ISTH), South-south Nigeria, and valuable studies at Central research laboratory, University of Lagos (Unilag), Southwest Nigeria have the ability to diagnose covid-19. During the 2014 EVD outbreak, LUTH was used for the Initial research of EVD before confirmatory prognosis was made with the aid of a WHO collaborating centre in Dakar, Senegal [2]. The NCDC, that is the international locations' public health institute, has also installed some public fitness measures against COVID-19 through its website ([www.ncdc.gov.ng](http://www.ncdc.gov.ng)) and through twitter handle @ncdcgov to make certain most people live updated about the recent international epidemic prevention and management techniques towards COVID-19.

The NCDC has developed the Surveillance and Outbreak Response Management Device (SORMAD) for case-based reporting for epidemic inclined diseases in 11 states of the federation, 'sitaware' and 'tatafo' for occasion-based totally surveillance and incident control amongst NCDC group of workers members, and mobile strengthening epidemic reaction systems (msers) for mixture reporting [4]. The establishment of countrywide Incident Coordination Centre (icc) for outbreak preparedness and response sports enables NCDC to collect intelligence reviews day by day, perceive forthcoming public fitness threats and make sure that outbreak responses are nicely coordinated and controlled [5].

Via partnership with diverse country wide, regional and global companies, NCDC has been capable of enhance its preparedness via donor funding for upgrading of it's decided on laboratory networks

and workforce ability improvement for outbreak preparedness and responses [5]. Further, building on the successes recorded by way of Nigeria within the combat against the 2014 EVD outbreak, recent Lassa fever and Monkey pox virus outbreaks, it is believed that Nigeria could be capable of manage viral outbreaks. With the restructuring that has come about on the NCDC, it's far consider that Nigeria can be capable of curtail the unfold of Covid-19 if the virus ultimately unearths its way into the United States.

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