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HISTORY OF CORONA VIRUS (COVID-19)

The coronavirus disease 19 (COVID-19) is a highly transmittable and pathogenic viral infection caused by severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), which emerged in Wuhan, China On 31 December 2019, a cluster of pneumonia cases of unknown aetiology was reported in Wuhan, Hubei Province, China. On 9 January 2020, China CDC reported a novel coronavirus as the causative agent of this outbreak, coronavirus disease 2019 (COVID-19) and spread around the world. Genomic analysis revealed that SARS-CoV-2 is phylogenetically related to severe acute respiratory syndrome-like (SARS-like) bat viruses; therefore bats could be the possible primary reservoir. The intermediate source of origin and transfer to humans is not known, however, the rapid human to human transfer has been confirmed widely. There is no clinically approved antiviral drug or vaccine available to be used against COVID-19. However, few broad-spectrum antiviral drugs have been evaluated against COVID-19 in clinical trials, resulted in clinical recovery. In the current review, we summarize and comparatively analyze the emergence and pathogenicity of COVID-19 infection and previous human coronaviruses severe acute respiratory syndrome coronavirus (SARS-CoV) and Middle East respiratory syndrome coronavirus (MERS-CoV). We also discuss the approaches for developing effective vaccines and therapeutic combinations to cope with this viral outbreak.

**CORONAVIRUS IN NIGERIA.**

The first confirmed case of the [pandemic](https://en.wikipedia.org/wiki/2019%E2%80%9320_coronavirus_pandemic) of [coronavirus disease 2019](https://en.wikipedia.org/wiki/Coronavirus_disease_2019) in [Nigeria](https://en.wikipedia.org/wiki/Nigeria) was announced on 27 February 2020, when an Italian citizen in [Lagos](https://en.wikipedia.org/wiki/Lagos) tested positive for the virus, caused by [SARS-CoV-2](https://en.wikipedia.org/wiki/Severe_acute_respiratory_syndrome_coronavirus_2).[[1]](https://en.wikipedia.org/wiki/2020_coronavirus_pandemic_in_Nigeria#cite_note-1)[[2]](https://en.wikipedia.org/wiki/2020_coronavirus_pandemic_in_Nigeria#cite_note-2) On 9 March 2020, a second case of the virus was reported in [Ewekoro](https://en.wikipedia.org/wiki/Ewekoro), [Ogun State](https://en.wikipedia.org/wiki/Ogun_State), a Nigerian citizen who had contact with the Italian citizen.The Nigeria government has an made effort through the Nigerian centre for disesea control (NCDC) to curb the spread of the disease. The disease has taken hundreds of thousands in other countries, the diseases is spread like wildfire. Below are the current cases in Nigeria at as of on the 19th of April:

|  |  |
| --- | --- |
| Total Confirmed cases | **627** |
| Death | **21** |
| Discharged | **170** |

**EFFECT OF LOCKDOWN AND RESRTICTION OF MOVEMENT IN NIGRERIA**

LOCKDOWN

Is an emergency protocol that usually prevents people or information from leaving an area .The federal government has ordered an ultimate lockdown in Nigeria and this prevent the movement among the Nigerians .there are both positive and negative effect of the lockdown in Nigeria

**THE POSITIVE EFFECT OF THE LOCKDOWN IN NIGERIA :**

1.it helps in the reduction of the spread of the virus

2.it encourages family bonding

3.it an aid for relaxation of one

**THE NEGATIVE EFFECT OF THE LOCKDOWN INCLUDES:**

1.disruption in supply chain for exports

2.increasein health care expenditure

3.erosion of wealth due to a fall in value of assets such as stocks

4.restriction on movement such as social distancing and lockdowns

5.expansionary fiscal policy

6.poor expectation of future income of gig economy and informal sector

7.increase of crime rate

**CONCLUSION**

In conclusion , corona virus still has no cure or vaccine but we should endeavor to carry out the preventive measures in order to avoid the deadly disease. In Nigeria the virus has caused a lot of harm and damage to our country .the federal government and the medical personnel are really doing their best to ensure our safety back.