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**19/MHS09/022**

**DENTISTRY**

**WRITE A REPORT OF NOT MORE THAN TWO PAGES, ON CORONA VIRUS PANDEMIC AND THE EFFECTS OF THE LOCKDOWN AND RESTRICTION OF THE MOVEMENT OF NIGERIANS.**

**INTRODUCTION**

Coronavirus disease (COVID-19) is an infectious disease caused by a newly discovered coronavirus. It was discovered on December, 31 2019 report as shown that it spreads from person to person among those in close contact. It was discovered in China. [According to](https://www.who.int/health-topics/coronavirus) the World Health Organization (WHO), coronaviruses are a family of viruses that cause illnesses ranging from the common cold to more severe diseases such as severe acute respiratory syndrome (SARS) and the Middle East respiratory syndrome (MERS).

These viruses were originally transmitted from animals to people. SARS, for instance, was transmitted from civet cats to humans while MERS moved to humans from a type of camel.

Several known coronaviruses are circulating in animals that have not yet infected humans.

The name coronavirus comes from the Latin word corona, meaning crown or halo. Under an electron microscope, the virus looks like it is surrounded by a solar corona.

The novel coronavirus, identified by Chinese authorities on January 7 and since named SARS-CoV-2, is a new strain that had not been previously identified in humans. Little is known about it, although human-to-human transmission [has been confirmed](https://www.aljazeera.com/news/2020/01/china-confirms-human-human-transmission-coronavirus-200120162507948.html).

**SYMPTOMS**

According to the WHO, signs of infection include fever, cough, and shortness of breath and breathing difficulties. In more severe cases, it can lead to pneumonia, multiple organ failure and even death. Current estimates of the incubation period - the time between infection and the onset of symptoms - range from one to 14 days. Most infected people show symptoms within five to six days. However, infected patients can also be asymptomatic, meaning they do not display any symptoms despite having the virus in their systems. Common symptoms: Fever, tiredness, dry cough. Some people may experience: aches and pains, nasal congestion, runny nose, sore throat, diarrhoea.

**PREVENTIONS**

To prevent the spread of COVID-19:

Clean your hands often. Use soap and water, or an alcohol-based hand rub.

Maintain a safe distance from anyone who is coughing or sneezing.

Don’t touch your eyes, nose or mouth.

Cover your nose and mouth with your bent elbow or a tissue when you cough or sneeze.

Stay home if you feel unwell.

If you have a fever, a cough and difficulty breathing, seek medical attention. Call in advance.

Follow the directions of your local health authority.

Avoiding unneeded visits to medical facilities allows healthcare systems to operate more effectively, therefore protecting you and others.

Due to the increase of infected people in the country a lockdown has been issued preventing any form of movement. Meaning offices are closed down, churches, students are also sent back home from schools in order to prevent the spread of this virus. As of the 14th of April 2020, 442 confirmed cases, 152 recovered patients have been confirmed and 13 deaths have been confirmed In Nigeria. The numbers have been increasing and there isn’t any known cure of vaccine yet, so the only way to prevent the spread is by social distancing and following the needed precautions.

**EFFECTS OF THE LOCKDOWN ON NIGERIANS**

* The effect of this lockdown would cause extended school year. All schools are closed meaning school year has been paused due to the outbreak and the lockdown.
* It could also cause loss of jobs because all companies are not going to be earning any form of income so when offices resume back. Not really important workers would most likely be sacked.
* There would be a high rate of robberies.
* The less privileged are going to starve because of lack of funds to provide for themselves. For example, a man that earns one thousand naira a day that is meant to help his family and also him, would obviously not have enough funds for this lockdown.
* Loss of production.