**NAME: OMOTAYO MIRACLE**

**MATRIC NO: 19/MHS01/345**

**DEPARTMENT: MBBS**

**COURSE: GST 122**

**DATE: 20TH APRIL, 2020**

**A REPORT ON CORONA VIRUS PANDEMIC AND THE EFFECTS OF THE LOCKDOWN AND RESTRICTION OF THE MOVEMENT OF NIGERIANS**

**INTRODUCTION:**

Corona virus also known as the COVID19. It emerged in Wuhan, China on December 31, 2019.Corona virus belongs to the Coronaviridae family in the Nidovirales order. At the end of 2019, wuhan an emerging business hub of china experienced an outbreak of the disease corona virus that killed more than eighteen hundred and infected over seventy thousand individuals within the fifty days of epidemic. Anybody with this pandemic shows symptoms five days but it will range from two to fourteen days. The symptoms are, diarrhoea, cough, shortness of breath, fever and loss of smell. The virus can be easily spread when an infected person is in close contact with a non infected person. It begins when the infected person sneezes, when talking to a non-infected person, in the process, the virus can be contacted through the air especially when it is a crowded place.

**MAJOR FINDINGS:**

The major findings are described in six sections: the virus, outbreak, transmission dynamics, disease progression and severity, the china response and knowledge gaps.

The virus: still talking about the virus, On 30 December 2019, the bronchoalveolar lavage samples were collected from a patient with pneumonia of unknown etiology – a surveillance definition established following the SARS outbreak of 2002-2003 – in Wuhan Jinyintan Hospital. Real – time PCR( PT-PCR) assays on these samples were positive for pan-Betacoronavirus.

**CORONA VIRUS IN NIGERIA.**

Corona virus cases as been increasing drastically in the past few months since February 27th , 2020. It has taken more than a hundred thousands of lives in other countries where some Nigerians too visited, and this makes covid19 spread like wild fire, especially from foreign returnees and international travelers who are Nigerians. Government has made an effort through the Nigerian center for disease control(NCDC) to curb the spread of the virus. They create awareness on precautionary measures for people to imbibe, they provide medical facilities to test people. The president declared that some vulnerable states should be locked down. Some states observe them like Ogun, Osun, Ekiti and so on and so forth

N**CDC(NIGERIAN CENTER FOR DISEASE CONTROL) :** It is the government agency with the mandate to coordinate the surveillance ,detection, and response to infectious disease control outbreak. Over the last three years, NCDC has deployed a new tool for disease surveillance. The surveillance, outbreak response management and analysis system(SORMAS) is a system jointly developed between NCDC and HZI(Helmholtz centre for infections) . so far so good, NCDC has supported states for improved coordination of outbreak preparedness and response. NCDC is located in Osun, Lagos, Oyo, Abuja, Sokoto, Kaduna, Kano, Ebonyi, Borno, Plateau, rivers.

**EFFECTS OF LOCKDOWN AND RESTRICTION OF MOVEMENT IN NIGERIA**

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 restriction of movement among the Nigerians. There are positive and negative effects of the lockdown in Nigeria. **The positive effects of the lockdown in Nigeria are**

* It allows family to bond together and do things together
* It corrects a child mistakes and adjusts him/her
* Relaxation to those who don’t have time for themselves before the lockdown
* Reduce the virus from spreading more further from other countries to our country

**The negative effects of the lockdown includes:**

* It introduces vices which includes stealing and armed robbery
* It has a poor effect on the economy
* It leads to the increase in the prices of goods in the market.
* People struggle to survive
* School are shutdown it further notices
* Lack of food for the less privilege

**Prevention and control measures**

1. Restriction of movement
2. Social distance
3. School and workplace closures
4. Mandatory mask in general public
5. Mandatory quarantine

**CONCLUSION :**

In conclusion, corona virus has caused a lot of things in Nigeria and changed a lot of things in our country, Nigeria. The federal government of Nigeria though the federal ministry of health have been trying their best to ensure that the outbreak in Nigeria is been controlled and stopped immediately. The NCDC has been activated in national emergency operation center working in different states in Nigeria. Medical personnel are trying their best to give out ways to stop the pandemic called corona virus. As the outbreak is still in our country and the lockdown is still going on, we should listen and act to the preventive measure that can keep us safe in this pandemic, the federal government kindly advice individual to stay safe.