

# Covid-19

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**Abstract**— A similar threat was posed by the SARS virus about 18 years ago. In 2002-03, over 700 people died due to SARS. Thousands of people across the world were infected by it. It also had an impact on economic activities. No evidence has yet been found about the corona virus that the corona virus is spread through parcels, baits or food. Viruses such as the corona virus cannot survive outside the body for much longer. There has been a different uneasiness among the people regarding the corona virus. There is a shortage of masks and sanitizers in medical stores, as people are increasingly rushing to buy them. Based on information received from the World Health Organization, Public Health England and the National Health Service (NHS), we are giving you ways to prevent corona virus. Be it screening of passengers at the airport or screening of people in the lab, the government has made several preparations to tackle the corona virus. Apart from this, to avoid any kind of rumour, some instructions have been issued to protect themselves so that the corona virus can be dealt with.

**Keywords**— Covid-19

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## I. INTRODUCTION

Corona is a virus, which through infection has become a very fast spreading disease all over the world. Due to which millions of people are getting infected with this virus every day. This is because; this virus gets infected from one person to another. It is said that this virus spreads through the air. Today, this epidemic is spreading rapidly all over the world. Due to this virus, people die in large quantities due to this virus. Therefore, to avoid this, we have to quickly manufacture such medicines which can eliminate this virus from the root.

The World Health Organization (WHO) has declared the corona virus an epidemic. The corona virus is a very subtle but effective virus. The corona virus is 900 times smaller than human hair, but corona infection is spreading rapidly around the world.

## II. BIRTH OF CORONA VIRUS

It is said that the corona virus originated in Wuhan, a city in China. The world's first corona virus patients were found in this city. The reason for this is that many kinds of animal / bird species were sold in this Wuhan city. Which was completely shocking? Scientists from there say that in the market selling the same animal birds, a species of bird called bats was infected with this corona. Due to whose mass eating this virus spread very fast in humans. Some people also say that there is an institution in the city named Wuhan Institute of Virology, in which experiments were being done on this virus. But while using them, someone got caught with this virus and later the virus spread all over the

world. But there is no concrete evidence of this.

## III. ABOUT OF CORONA VIRUS

Corona virus belongs to a family of viruses whose infection can cause problems ranging from a cold to breathing problems. This virus has never been seen before. The virus infection started in December in Wuhan, China. According to WHO, fever, cough, shortness of breath are its symptoms. So far no vaccine has been made to stop the virus from spreading. As a result of this infection, problems like fever, cold, shortness of breath, runny nose and sore throat arise. This virus spreads from one person to another. Therefore, great care is being taken about this. The virus first caught in China in December. It is expected to reach other countries. Viruses that resemble the corona are spread through droplets falling from coughs and sneezes. The corona virus is no longer spreading in China at the same speed as it is spreading in other countries of the world. The virus named Covid- 19 has so far spread to more than 70 countries. Due to the increased risk of corona infection, caution is needed to prevent it from spreading.

## IV. SYMPTOMS OF COVID-19

Today, in this world, the corona virus has caused a complete outbreak of this epidemic. At present, there is no medicine available in this world to recover completely from this corona virus. But scientists of every country in this world are doing many experiments to cure this corona virus.

Covid-19 / Corona virus first has fever. This is followed by a dry cough and then a week later there is trouble breathing. These symptoms do not always mean that you

have corona virus infection. In severe cases of corona virus, pneumonia, excessive breathing difficulties, kidney failure and even death can occur. The risk may be serious in the case of the elderly or people who already have asthma, diabetes or heart disease. Similar symptoms are also found in colds and flu viruses.

#### **V. INFECTION OF COVID -19**

Currently, there is no cure for the corona virus, but medicines that reduce symptoms of the disease can be given.

- 1) Stay separate from others until you are cured.
- 2) Work is underway to develop a vaccine to treat the corona virus.
- 3) It will be tested on humans by the end of this year.
- 4) Some hospitals are also testing antiviral medication.

#### **VI. THE PREVENTION MEASURES CORONA -19**

There is currently no medicine to recover from this corona virus. But there are some ways to avoid this virus, by which we can avoid this virus. The Ministry of Health has issued guidelines to prevent corona virus, which is as follows -

- 1) Wash your hands with sanitizer or soap for 1 minute.
- 2) Alcohol-based hand rub may also be used.
- 3) The nose and mouth should be covered with handkerchief or tissue paper while coughing and sneezing.
- 4) Keep distance from people who have cold and flu symptoms.
- 5) Avoid the consumption of eggs and meat.
- 6) Avoid exposure to wild animals.
- 7) If you are caring for a person infected with a corona virus, you must wear a mask.
- 8) People who have fever, phlegm or breathlessness should wear a mask and immediately go to the doctor.
- 9) Masks should be worn in such a way that your nose, mouth and part of beard remain covered.
- 10) While removing the mask, one should remove the mask or the last of the mask, do not touch the mask.

#### **VII. MEASURES TO PREVENT THE SPREAD OF CORONA INFECTION**

- 1) Don't travel by public vehicle such as bus, train, auto or taxi.
- 2) Don't invite guests to the house. And neither should you become a guest at someone's house.
- 3) Ask for household goods from someone else.
- 4) Don't go to office, school or public places.
- 5) If you are living with more people, be more cautious.
- 6) Stay in separate rooms and clean the shared kitchen and

bathroom continuously.

- 7) Keep doing this for at least 14 days to reduce the risk of infection.
- 8) If you have come from an infected area or have been in contact with an infected person, you may be advised to stay alone. So stay home.

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