

Introduction

COVID-19 (“co” stands for corona ,”VI” for virus and “D” for disease) firstly appeared in China in December 2019 It’s a new virus linked to the same family of viruses as Severe Acute Respiratory Syndrome (SARS). It’s a disease that primarily affects the respiratory system. Additionally, symptoms can occur that are similar to a cold. Coughing, fever, feeling unwell and tiredness. This is why it is not always easy to determine whether you have covid-19, influenza or a cold. Covid-19 is mainly transmitted though droplets generated when an infected person coughs, sneezes, or exhales. This poster aims to highlight the COVID-19 treatment protocols in china, united kingdom, USA and Libya.



- **Lopinavir**

It is a type of human immunodeficiency virus (HIV) protease inhibitor

- **Ribavirin**

Synthetic nucleoside antiviral inhibits both DNA and RNA viruses and widely used for the treatment of SARS

- **Chloroquine phosphate**

Treatment of malaria and rheumatism effectively inhibit the infection of covid-19



- **Amoxicillin**

Antibiotic used to treat bacterial infection (penicillin antibiotic)

- **Dexamethasone**

The benefit of dexamethasone was most apparent in hospitalized patients who were mechanically ventilated

- **Thromboprophylaxis**

Is a medical treatment used to prevent the development of thrombosis blood inside blood vessels



- **Hydroxychloroquine**

Prevent and treat malaria rheumatoid arthritis

- **Corticosteroids**

Lowers inflammation ,reduce immune system

- **Lopinavir**

- **Ribavirin**



- **Darunavir**
(HIV)protease inhibitors

- **Oseltamivir**

Is used to treat flu virus (influenza) symptoms less severe.

- **Corticosteroids**

- **Chloroquine phosphate**

Summary

Covid-19 is still under reasearch but it has been noticed that some previously known medications have some effect on inhibition of the symptoms of Covid-19 patients such as antibiotics, antivirals, and anti inflammatory drugs. Pharmaceutical companies are currently working and some of them managed to provide effective vaccines.

Reference

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