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A Systematic Review of Antiviral Drugs for the Treatment of the COVID-19 Pandemic

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Abstract

The present outbreak of Corona Virus Disease-19 (COVID-19) is a challenge to human existence and act as a threat to humanity as a whole. It spread very fast from one country to another and has now affected almost the whole world. As of now, there is no definite curative medicine for this pandemic but there is a hope of discovery of an effective treatment for this viral infection. According to scientific literature and clinical researcher, there are many antiviral drugs namely Chloroquine, Hydroxychloroquine, Remdesivir, Ribavirin, Lopinavir, Umifenovir, Favipiravir, and Dexamethasone that are prominently used in the treatment of COVID-19. This review article gives a brief idea regarding these antiviral drugs and how they are effective in this pandemic and their role in future discovery.

Key Words: Antiviral, COVID-19, Infection, Pandemic, Self-isolation, Virus, WHO

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