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A Review on: A New Pandemic, Causes, Clinical Manifestation and Diagnosis, Prevention and Control of Novel Coronavirus Disease (COVID-19) During the Early Outbreak Period

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ABSTRACT

The coronavirus disease (COVID-19) has been identified In December 2019, where several patients from Wuhan, Hubei Province, China were admitted with symptoms of pneumonia. The pneumonia caused by novel coronavirus (SARS-CoV-2) is a highly contagious disease. Most people who are infected get mild respiratory symptoms that will disappear on their own, but some people develop more severe illness, like pneumonia. The virus is transmitted through contact with an infected person or via respiratory droplets when an infected person coughs or sneezes. There is a higher risk of infection if you have been in an area where the virus is spreading, or if you have been in close contact with a person infected with the new coronavirus. The WHO has declared the ongoing outbreak as a global public health emergency. The virus originated in bats and was transmitted to humans through yet unknown intermediary animals in Wuhan, Coronaviruses cause a variety of diseases in mammals and birds ranging from enteritis in cows and pigs and upper respiratory disease chickens to potentially lethal human respiratory infections. The purpose of this document is to provide relevant information and guidelines on coronavirus outbreaks – and in particular the novel coronavirus SARS-CoV-2 and the diseases it produces, COVID-19 Here we provide a brief introduction to coronaviruses discussing their history and origin, Transmission of corona virus, symptoms, and current prevention, control and treatment strategies.

Keyword: Novel Corona virus, COVID-19, Pandemic, Pneumonia, Review.