

Chapter-6

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Coronavirus (COVID-19) Origin: How it Spreads, Their Challenges, and the Way People Deal with Pandemic around the World

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Abstract

The 2019–2020 coronavirus pandemic is upending life on a global level as we know it. The highly infectious coronavirus disease 2019 (COVID-19) is caused by severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2). It was first seen in Wuhan, Hubei, China, where its outbreak was first identified in December 2019. After almost three months, on March 11, 2020, the World Health Organization (WHO) recognized it as a pandemic considering its significant ongoing spread in multiple countries across the world. COVID-19 is characterized by a variety of symptoms, including fever, cough, congestion, fatigue, shortness of breath, headache, sore throat, nausea or vomiting, loss of smell or taste, and body aches. COVID-19 may progress to severe respiratory illness, with symptoms of chest pain and extreme difficulty in breathing, requiring hospitalization. The coronavirus disease 2019 is profoundly affecting lives around the globe. There are numerous mental health threats associated with the current pandemic and subsequent restrictions. Besides worries and anxieties related to COVID-19, the economic situation has worsened with high and rising levels of unemployment in all affected countries. In response to the global pandemic, under-

resourced doctors are also facing unprecedented challenges. Research and case studies have shown that lockdowns were generally effective at decreasing the spread of COVID-19.

Keywords: COVID-19 pandemic, origin of COVID-19, COVID-19 cases in India, how it spreads, first lockdown during pandemic, challenges during lockdown
