

Overcoming the Pandemic: Analysing the Ongoing Challenges in the Prevention of COVID-19 in India

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Abstract

Article information ~

World Health Organization (WHO) has declared the recent outbreak of coronavirus disease (COVID-19) a Pandemic and a global public health emergency. The eventual scope and consequences of this outbreak are uncertain at present as the condition is swiftly evolving. The purpose of this article is to cumulate existing published data and researches, identify the challenges with reference to India and develop a comprehensive preventive plan to prevent the spread of this deadly pandemic. The authors explored WHO situation dashboards, the web portal of Ministry of Health and Family Welfare of India and press reports of different countries, published literature on coronavirus transmission, textbooks, scientific and medical journals and several other sources to identify ongoing challenges in the fight against COVID-19 in India. After an exhaustive literature search, 15 ongoing challenges in the fight against novel COVID-19 especially with reference to India have been identified. After a thorough analysis of all these challenges along with the lessons from the International community, a preventive plan has been established to be devised by different agencies from our personal perspectives to overcome the challenges which may assist decision-makers in the prevention and control of COVID-19 in India.



