COVID-19 Pandemic and its effects on the global world

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Abstract:

Statement The World Health Organization (WHO) proclaimed COVID-19, which is caused by the severe acute respiratory syndrome coronavirus-2 (SARS-CoV-2), a pandemic on March 11, 2020. This prompted some type of lockdown in practically every nation in the world. On August 12, 2022, the WHO received reports of 585,950,085 confirmed cases of COVID-19 worldwide, including 6,425,422 fatalities. A total of 12,355,390,461 doses of vaccine have been given as of 8 August 2022. In order to effectively tackle the COVID-19 worldwide pandemic, its scope has a substantial impact on our daily life. The quick fall in social contact, the impending global economic crisis, the loss of lives, the drop in education, and the rising fear of the "unknown" have all been seen as events have developed, leading to the changing of the status quo. The COVID-19 pandemic has also had a significant negative impact on the global healthcare system, resulted in fatalities, and given rise to other illnesses and health issues. Healthcare facilities all throughout the world struggled because they weren't ready, which was a big factor. Personal Protective Equipment (PPE) for healthcare professionals was frequently in short supply. Fortunately, the shortcomings shown by COVID-19 have inspired healthcare organizations all around the world to develop brand-new vital patient care. Alternative methods like telemedicine, social withdrawal, mask use, hand washing, and quarantining have all contributed to reducing the consequences of the COVID-19 pandemic and will probably continue to have an impact on healthcare for some time. Additionally, the pandemic took a significant toll on international aviation, which led to rating downgrades, the liquidation, and bankruptcy of several airlines, as well as airports, as a result of the substantial cash burn caused by travel restrictions. Despite the fact that the market is expanding, the recovery process appears to be moving much more slowly than expected, which could result in the loss of additional employment and the failure of airlines in the lack of adequate assistance. There are other effects caused by the pandemic, and they will be discussed at the conference.



References:

1. Kaye, A. D., Okeagu, C. N., Pham, A. D., Silva, R. A., Hurley, J. J., Arron, B. L., ... & Cornett, E. M. (2021). Economic impact of COVID-19 pandemic on healthcare facilities and systems: International perspectives. Best Practice & Research Clinical Anaesthesiology, 35(3), 293-306.
2. Mathieu, E., Ritchie, H., Ortiz-Ospina, E., Roser, M., Hasell, J., Appel, C., ... & Rodés-Guirao, L. (2021). A global database of COVID-19 vaccinations. Nature human behaviour, 5(7), 947-953.
3. Onyeaka, H., Anumudu, C. K., Al-Sharify, Z. T., Egele-Godswill, E., & Mbaegbu, P. (2021). COVID-19 pandemic: A review of the global lockdown and its far-reaching effects. Science progress, 104(2), 00368504211019854.
4. Dube, K., Nhamo, G., & Chikodzi, D. (2021). COVID-19 pandemic and prospects for recovery of the global aviation industry. Journal of Air Transport Management, 92, 102022.