

Rejection of vaccination against the COVID-19 virus will increase morbidity and mortality

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ABSTRACT

It has been about two years since the first COVID-19 epidemic began, now it coincides with the fifth peak of epidemic infection in some countries. Over the years we have experienced many ups and downs of this virus(1, 2).

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It has been about two years since the first COVID-19 epidemic began, now it coincides with the fifth peak of epidemic infection in some countries. Over the years we have experienced many ups and downs of this virus(1, 2). Some people are still with us, but unfortunately, some have left us in the middle of their lives, and they have become victims of the COVID-19 pandemic(3). A virus that when it got into the world of people, many said: "It does not last long and when it reaching warm seasons of the year, it will die prematurely and does not survive." However, the virus has survived to this today.

Efforts have been made around the world to shine the bright rays of hope and life in the shady corners created by it(4, 5). One of these constructive efforts is to obtain a vaccine against COVID-19. COVID-19 vaccination rates have still not been optimal in some countries(6, 7). While China, India, and the United States have had the highest vaccination rates (over 100%) since August 4, 2021, the statistics are disappointing in some other countries(8). For example, approximately 1.16% of Iranians received vaccinations at the same time(6-8). This is not sufficient to achieve so-called herd immunity, and hospitals have become more crowded due to the serious spread of the more contagious type of delta.

In addition to the lack of appropriate vaccines due to economic sanctions following the political tensions in some countries, such as Iran(9, 10), the reasons for refusing free injections and neglecting preventive measures are also

different(5). The covid-19 virus survived and mutant and increased mortality. However, still, some people don't hear and look at these facts. The efforts of medical staff across the globe have not yet been properly heard(5). What remains are the challenges that have endangered human life on earth, and we seem to be counting it down. These barriers must be identified in a short time. The workload of medical staff has grown significantly. In addition, journalists and the press have come to their aid, reporting and promoting the views of professors, experts, and heads of the health care system in the press, and enlightenment efforts have reached the point where politicians are talking about COVID-19 in election campaigns(11). Although an unknown and difficult path has been taken so far, it seems that this path is still ahead(7). In addition to government agencies, removing these barriers requires residents' campaigns to get vaccinated for their health, for their grandparents, for their neighbors, or to use free incentives(5, 12).

Failure to do so will result in significant health costs for governments and economies. Failure to get COVID-19 vaccination in most cases leads to hospitalization and usually leads to large bills. These expenses will be higher for the uninsured person. It also enhances the likelihood of re-globalization pandemic with its mutant strains(13).

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