

The year 2020 will be remembered ~~by-for~~ the COVID-19 pandemic and its ~~huge worldwide~~ ~~huge~~ effects on humans, quality of life, and economics ~~worldwide~~. The ~~is~~ year ended with a glimmer of hope when the Food and Drug Administration (FDA) approved the use of the COVID-19 vaccination among-for individuals aged 16 years and up. The vaccine campaign was a success; ~~T~~ the number of new infections declined rapidly despite the easing of lockdown restrictions, in countries with a high rate of vaccination ~~ionsd-population~~. However, ~~limitation concerning the activities of the~~ unvaccinated population (mainly teenagers and children) ~~still needed to be restricted activities~~ both in school and outside ~~are still needed~~. Epidemiological data show that the susceptibility and transmission of COVID-19 ~~by-among~~ children ~~increased decrease as the~~ ~~with increasing child-age-decrease~~. ~~C~~ children tend to develop asymptomatic disease, and present a more favorable outcome than adults. Although, the recent emergence of new variants ~~has increased~~ the ~~children~~-risk of disease transmission and the disease severity among children [1], [2], [3].

On May 2021, the FDA and the Committee for Medicinal Products for Human Use (CHMP) approved the use of the COVID-19 vaccine ~~to-for~~ teenagers aged ≥ 12 years ~~and up~~. Some countries considered extending the vaccine-target population to 12–16 years old children ~~ages 12 to 16 years for the vaccination-old~~. They expected that this step ~~will-could help contribute to the control of~~ the pandemic, which ~~is-was~~ extremely important after the spread of the new pandemic variants. Increasing the vaccination ~~e~~ rate ~~will-could help reaching~~ herd immunity and ~~the-recovery of~~ the global economy. In order to imply such a strategy, it ~~is-is~~ important crucial to understand the parent's vaccine hesitancy regarding their children, since parents are usually the decision-makers for their children.

In Israel, the vaccination campaign ~~started-commenced in on~~ mid-December 2020, and by 3rd June 3th 2021, 59.35% ~~percent~~ of the population ~~were-was~~ fully vaccinated. The highest ~~level~~ number of the 7-day moving average of new infections per day was 8,624 on 17th January 17th 2021; ~~however,~~ this number gradually declined ~~as-with an increase in the proportion of the~~ ~~the percentage of vaccinatedes~~ population, ~~increased and-reached~~ 15 new cases per day at the beginning of June 2021. ~~Due to~~ ~~With the emergence of~~ the delta variant, the ~~number of~~ weekly average number of new cases increased to 450 at the beginning of July. ~~Based on Israel~~ A nationwide observational study in Israel revealed that, the vaccine effectiveness ~~exceeded~~ 96% against symptomatic SARS-CoV-2 infection, COVID-19-related hospitalization, and COVID-19-related death ~~exceeded 96%~~ across all age groups. There ~~is a positive correlation between the~~ vaccination rate ~~positively correlated with and~~ age, with vaccination rates: of $>95\%$, $\sim 90\%$, and $\sim 80\%$ for individuals aged ≥ 70 years ~~and above the rate exceed 95%~~, for 50–70 years, it is around 90% and for 20–40 years, ~~respectively~~ around 80%. The percentage proportion of vaccinated people who vaccinated in Israel reached a Plateau-plateau over the previous two months, with an increase of only 2.3% in this proportion it (first vaccine) increased only by 2.3% from 60.7% in 1st April 1st 2021 (60.7%) to 1st 63% in June 1st 2021 (63%). [4], [5], [6]. ~~This~~ A similar phenomenon exists ~~was observed in other countries, as well and is~~ probably caused by ~~the~~ vaccine hesitancy. Vaccine hesitancy is defined by the World Health Organization (WHO) as a refusal or delay in the acceptance or refusal of vaccination despite the availability of vaccination services [7]. The causes of vaccine hesitancy vary by across countries, y ~~and~~ These causes are vaccine-specific, indicating a need to strengthen the capacity of national programs to identify local ~~causal~~ factors and develop appropriate strategies [8], [9].

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