its worldwide huge effectsimpact on human, quality of life, and the economicsglobal economy.

However, This the year ended with a glimmer of hope when the US Food and Drug Administration

(FDA) approved the use of a COVID-19 vaccination vaccine among the population ages aged ≥16

years and up. Globally, The vaccine vaccination campaign was has been a success, with countries

with a high proportion of vaccinated population reporting a rapid decline in the number of new

infections declined rapidly despite even after the easing of lockdown restrictions, in countries with

high rate of vaccinated population. HoweverNonetheless, such limitations are still required on

concerning the activities of the unvaccinated population (mainly teenagers and children) activities

both in and out of school and outside are still needed. Epidemiological data show that the

susceptibility and transmission of COVID-19 by in children decrease as the with child decrease in age

decrease. Moreover, children tend to develop be asymptomatic disease, and present have a more

favorable outcomes than adults. AlthoughHowever, recent studies have shown that the newly

emerged of new COVID-19 variants carry an increased the children-risk of disease transmission and

the disease-severity among children [1], [2], [3].

On May 2021, the FDA and Committee for Medicinal Products for Human Use (CHMP)

approved the use of the COVID-19 vaccine to in teenagers ages aged ≥12 years and up. Therefore,

Ssome countries have considered extending the vaccine vaccination population program to include children in the ages group of 12-to—16 years—old. They expect that These countries believe that this

Commented [A1]: I have followed the APA 7<sup>th</sup> Edition style guide. The formatting changes that I have done include 1-inch page margins on all sides, page numbering at the top right, double-line spacing, first line indentation, and explanations of non-standard abbreviations at their first instance.

**Commented [A2]:** The use of "human" appears incomplete in this context. Do you mean "human health"?

**Commented [A3]:** According to the APA style guide, intext citations should follow the author-date style.

Examples:

- 1. One author: Smith (2022) showed that... OR ... was decreased in a dementia mouse model (Smith, 2022).
- 2.Two authors: Smith and Ruskin (2022) showed that...

  OR ...was decreased in a dementia mouse model (Smith & Ruskin, 2022).
- 3. Three or more authors: Smith et al. (2022) showed that... OR ...was decreased in a dementia mouse model (Smith et al., 2022).

**Commented [A4]:** Please insert the in-text citations in their individual respective sentences instead of grouping the citations together.

of the spread of the new pandemic variants. Furthermore, increasing the vaccinate vaccination rate will help reaching achieve herd immunity and as well as aid in the recovery of the global economy. In order to imply implement such a strategy, it is important to an understanding the of parent's parental vaccine hesitancy regarding their children vital, since parents are usually the decision makers with regard to their children's vaccination.

In Israel, the COVID-19 vaccination campaign was started initiated on in mid\_December

2020, and by June 3th, 2021, 59.35-percent% of the population were was fully vaccinated. The

highest level of 7-day moving average of new infections per day was peaked to 8,624 cases on

January 17th, 2021, and then gradually declined to 15 cases per day at the beginning of June

2021this number gradually declines as the percentage proportion of the vaccines-vaccinated

population increased and reached 15 new cases per day at the beginning of June 2021. However,

Due to the emergence of the delta variant caused the number of weekly average of new cases to

increased to 450 new cases at the beginning start of July 2021. Nevertheless, Based on Israela

nationwide observational study in Israel, showed that vaccine effectiveness against symptomatic

severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) infection, and COVID-19-related

hospitalization, and COVID-19 related death exceeded was >96% across all age groups. Furthermore,

There is a positive correlation was found between the vaccination rate and ages, wherein people

≥95%, for 50-70 years it is around 90%, and for 20-40 years around 80%, respectively. Despite the reported vaccine effectiveness, The percentage of people who underwent vaccinated vaccination in Israel reached a Plato plateaued over the previous two 2 months, it (first vaccine) with the percentage of people who received their first vaccine increasing by only increased only by 2.3% from 60.7% in April 1st, 2021 (60.7%) to 63% in June 1st, 2021 (63%) [4], [5], [-6]. This phenomenon, which exists has been observed in other countries as well, and is probably may be caused by attributed to the vaccine hesitancy. Vaccine hesitancy is defined by tThe World Health

Organization (WHO) defines vaccine hesitancy as a delay in the acceptance or refusal of vaccination despite the availability of vaccination services [7]. The causes of vaccine hesitancy vary by country and are vaccine specific, indicating a-the need to strengthen the capacity of national programs to for identifying local easual causal factors and developing appropriate strategies [8], [9].

**Commented [A5]:** The use of "previous" is unclear in this context. Kindly clarify this usage.