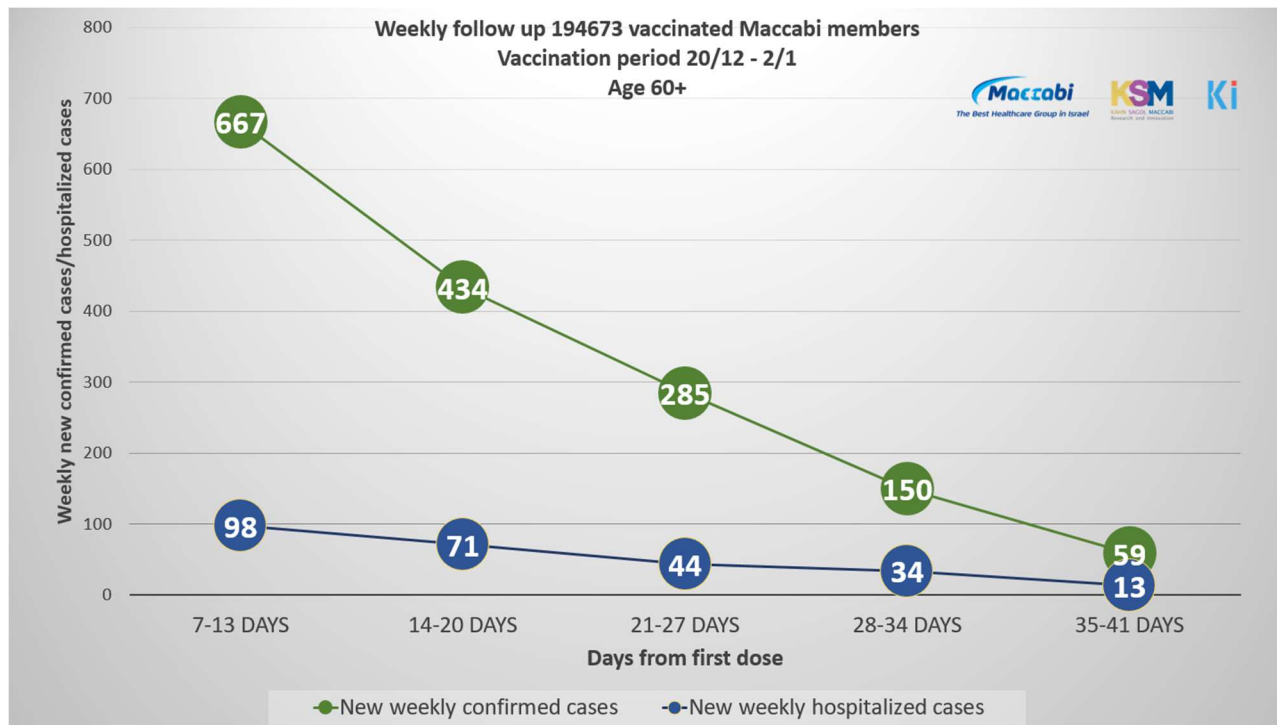


Khan Sagol Maccabi Research and Innovation Center (KSM), in collaboration with the KI Institute, continues to monitor vaccinated members; coronavirus

Feb 18 update

Corresponding to our previous real-world follow-ups, this graph is descriptive; apart from a 7-day summation (of infected or hospitalized individuals), no statistical method was implemented.



Graph description:

X axis represents the number of days from the first dose of the vaccine.

Y axis represents the weekly addition of confirmed Coronavirus infections (the green graph) or COVID-19-related-hospitalizations (blue graph).

Therefore, the green graph represents the weekly amount of newly infected vaccinated members over the age of 60 out of 194673 Maccabi members, who received the first dose of the vaccine between December 20th and January 2nd.

The blue graph represents the weekly amount of newly hospitalized patients over the age of 60 out of 194673 Maccabi members, who received the first dose of the vaccine between December 20th and January 2nd.

In Israel, the second dose of the vaccine is administered on day 21.

An 87% decrease in hospitalization can be seen between days 7-13 (where presumably the vaccination effect is insignificant) compared to days 35-41 (when the majority of vaccinated members received the second dose of the vaccine on day 21).

Comparatively, a 91% decrease of weekly confirmed Coronavirus infection can be seen between days 7-13 and days 35-41.

Note that during most of this time a national lockdown was implemented.

Additionally, it should be noted, as it pertains to the green graph, that according to Israeli regulations, vaccinated individuals with 7+ days from the second dose are not obliged to be tested for coronavirus or to self-isolate following exposure.