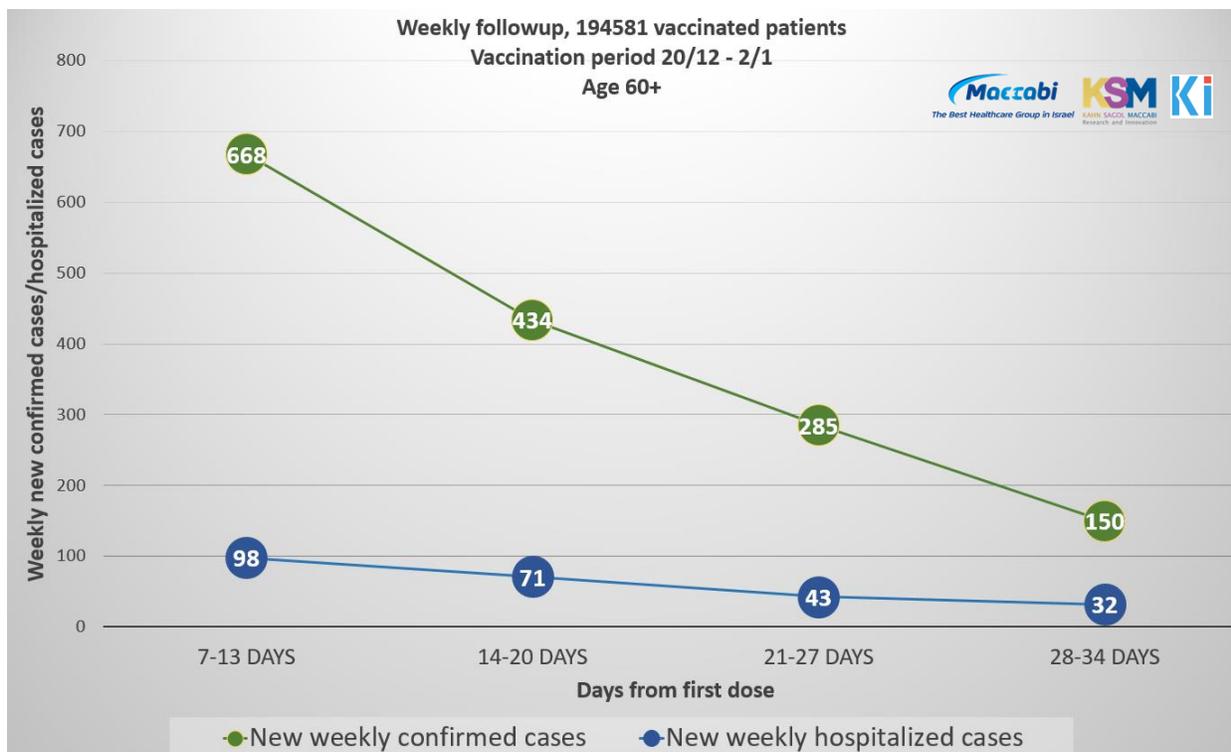


**Khan Sagol Maccabi Research and Innovation Center, in collaboration with the KI Institute, continues to monitor vaccinated members; coronavirus update**

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 (for the green graph) or COVID-19-related-hospitalizations (for the blue graph).

Therefore, the green graph depicts the weekly amount of newly infected vaccinated members over the age of 60 out of 194581 Maccabi members, who received the first dose of the vaccine between December 20<sup>th</sup> and January 2<sup>nd</sup>.

The blue graph represents the weekly amount of newly hospitalized patients over the age of 60 out of 194581 Maccabi members, who received the first dose of the vaccine between December 20<sup>th</sup> and January 2<sup>nd</sup>.

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

A 67% decrease in hospitalization can be seen between days 7-13 (where presumably the vaccination effect is insignificant) compared to days 28-34 (when the majority of vaccinated members received the second dose of the vaccine on day 21).

Comparatively, a 78% decrease of weekly confirmed Coronavirus infection can be seen between days 7-13 and days 28-34.

Note that during this time a national lockdown was implemented.

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

“We are not adding a reference graph,” states Dr Tal Patalon, head of KSM Research and Innovation Center, “as our aim here is to provide real-world data by looking at the same cohort of vaccinated individuals throughout these difficult times. There is still great uncertainty as to how we deal with the COVID-19 pandemic globally. I am humbled by the true collaboration – in action and research – demonstrated by our team here in Maccabi, and our partners worldwide.”

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