

Israel launches COVID antibody tests for children as young as 3

August 22 2021



Credit: Pixabay/CC0 Public Domain

Israel on Sunday launched antibody testing for children aged as young as three, seeking information on the number of unvaccinated youths who have developed protection against coronavirus ahead of the new school

year.

Despite surging daily infections caused by the highly transmissible Delta variant, Israel's government insists it wants to avoid the hardships and developmental setbacks caused by school closures.

Israel has already begun vaccinating children aged 12 and above.

The national serological survey is focused on pupils between the ages of three and 12 who are not yet eligible for the jab, nearly 1.5 million children.

It is aimed at discovering how many children developed strong antibody protection against coronavirus after having an unrecorded or latent case, according to the education ministry.

Those children with sufficient antibodies will not be forced to quarantine when exposed to a COVID patient, a move aimed at limiting school-year disruptions.

In a statement Sunday from the Jerusalem municipality announcing Israel's "largest serological operation", Mayor Moshe Leon urged parents to bring their children for the free 15-minute test done by finger prick.

The survey is being conducted jointly by the health and education ministries and by the army's Home Front command, which told AFP Sunday that its antibody testing operation had begun.

At a serological testing site in the coastal city of Netanya, Zohar was pleasantly surprised to discover that her son had been infected with COVID.

"My son got a positive result for Corona antibodies, apparently he was sick and we did not know about it," she told AFP.

"That means now that he will get a 'green pass' and be able to go to school safely," she said.

Her younger daughter, also tested on Sunday, did not have the antibodies.

'Emotional damage'

A pilot programme conducted last week focused on mainly ultra-Orthodox Jewish communities found that roughly a fifth of children had developed antibodies, army radio reported Sunday.

Education ministry director general Yigal Slovik said in a statement last month that last year's school closures caused "emotional and social damage" to students.

"The lockdowns and remote learning caused a 44 percent increase in referrals for suicidal risk diagnosis," among other impacts, he said.

Israel was one of the first countries to launch a vaccination drive in mid-December via an agreement with Pfizer to obtain millions of paid vaccine doses in exchange for sharing data on their effectiveness.

The inoculation campaign was hailed as a success story that helped drastically reduce infections, but Israel is again registering thousands of daily cases.

As it launches the serological survey, Israel is also pushing forward with vaccinations, offering a third, or booster, shot to everyone over 40 while urging the unvaccinated to get the jab.

More than 5.4 million of Israel's roughly 9.3 million people have received two doses of the vaccine, while 1.2 million have had a third jab.

Israel has recorded nearly 980,000 coronavirus infections since the pandemic started early last year, and over 6,700 deaths.

© 2021 AFP

Citation: Israel launches COVID antibody tests for children as young as 3 (2021, August 22)
retrieved 18 April 2024 from

<https://medicalxpress.com/news/2021-08-israel-covid-antibody-children-young.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.