

Mass COVID-19 vaccinations may help protect unvaccinated people

April 6 2021



(HealthDay)—Mass COVID-19 vaccinations may help combat the

pandemic by protecting both vaccinated and unvaccinated people, according to a new study.

Researchers analyzed 223 communities in Israel and found that higher vaccination rates among adults reduced rates of infection among children younger than 16, *The Washington Post* reported. The authors of the study—which has not been peer-reviewed—could not say whether the vaccines actually reduced transmission of the coronavirus.

Israel launched one of the world's most aggressive vaccination campaigns last December and has immunized more than half of its adult population. Most have received the Pfizer vaccine, *The Post* reported. A previous study showed that the Pfizer vaccine reduces the [viral load](#) in people who contracted COVID-19 shortly after receiving the first dose.

"Reduced infection and viral load suggest reduced transmission," and the high effectiveness of the Pfizer vaccine "suggests a potential for a population-level effect, critical for disease eradication," the authors of the new study wrote, *The Post* reported.

More information: [The Washington Post Article](#)

Copyright © 2021 [HealthDay](#). All rights reserved.

Citation: Mass COVID-19 vaccinations may help protect unvaccinated people (2021, April 6) retrieved 14 January 2023 from <https://medicalxpress.com/news/2021-04-mass-covid-vaccinations-unvaccinated-people.html>

<p>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.</p>
--