

Exiting the pandemic together: Achieving global immunity and equity

September 8 2023



Credit: Unsplash/CC0 Public Domain

A new editorial paper was published in *Oncoscience*, titled "[Exiting the pandemic together: achieving global immunity and equity.](#)"

In this new editorial, researchers Yuxin Ying, Jola Bytyci and Lennard YW Lee from Oxford Medical School discuss their [recent investigation](#) into the effectiveness of the third booster vaccine, entitled, "COVID-19: Third dose booster vaccine effectiveness against breakthrough coronavirus infection, hospitalizations and death in patients with cancer: A population-based study."

Overall, the study found that the third dose booster improved vaccine effectiveness across various measures. However, the benefits of the booster were not as significant for patients with cancer when compared to the [general population](#). This is because immunocompromised (IC) individuals, including those with [cancer](#), have a diminished response to vaccination.

As a result, they continue to remain at a high risk of experiencing breakthrough infections and severe cases of COVID-19. Unfortunately, vaccination alone [does not provide](#) an adequate level of protection for these groups. Consequently, additional measures such as prophylactic antibodies are internally agreed to be the [standard of care](#) to address the ongoing impact of the pandemic on affected individuals.

"This study represents the largest global evaluation of the efficacy of the third dose booster [vaccine](#) against SARS-CoV-2," say the authors.

More information: Yuxin Ying et al, Exiting the pandemic together: achieving global immunity and equity, *Oncoscience* (2023). [DOI: 10.18632/oncoscience.585](#)

Provided by Impact Journals LLC

Citation: Exiting the pandemic together: Achieving global immunity and equity (2023,

September 8) retrieved 4 May 2024 from <https://medicalxpress.com/news/2023-09-exiting-pandemic-global-immunity-equity.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.