

Correspondence and replies

Reply



To the Editor:

We thank Daungsupawong and Wiwanitkit for their comments¹ on our work published in a recent issue of the *Journal of Allergy and Clinical Immunology: Global* and titled “COVID-19 vaccine uptake among young adults: Influence of asthma and sociodemographic factors.”² In that study, we concluded that COVID-19 vaccine uptake among young adults is lower in individuals from households with lower socioeconomic status and among those with asthma, including uncontrolled asthma.

However, we would like to highlight the comment regarding vaccine data presented in our study, as the data were not self-reported. Information on vaccine uptake was obtained by linkage to the National Vaccination Register using personal identity numbers, with the Public Health Agency of Sweden responsible for the vaccination register. This register is mandatory, which means that all vaccinations against COVID-19 in Sweden are recorded.

DISCLOSURE STATEMENT

Supported by grants from the Swedish Research Council; the Swedish Research Council for Health, Working Life, and Welfare; Formas; the Swedish Asthma and Allergy Research Foundation; the Swedish Heart-Lung Foundation; and Region Stockholm (the ALF project, and for cohort and database maintenance).

Disclosure of potential conflict of interest: E. Melén reports personal fees from AstraZeneca, Chiesi, Sanofi, and Novartis outside the submitted work. The rest of the authors declare that they have no relevant conflicts of interest.

Maria Ödling, PhD^a
Niklas Andersson, MSc^b
Sandra Ekström, PhD^{a,b,c}
Niclas Roxhed, PhD^{d,e}
Jochen M. Schwenk, PhD^f
Sophia Björkander, PhD^a
Anna Bergström, PhD^{b,c}
Erik Melén, MD, PhD^{a,g}
Inger Kull, PhD^{a,g}

From ^athe Department of Clinical Science and Education, Södersjukhuset, and ^bthe Institute of Environmental Medicine, Karolinska Institutet, Stockholm, Sweden; ^cthe Centre for Occupational and Environmental Medicine, Region Stockholm, Sweden; ^dthe Division of Micro and Nanosystems, KTH Royal Institute of Technology, Stockholm, Sweden; ^ethe MedTechLabs, Bioclinicum, Karolinska University Hospital, Solna, Sweden; ^fthe Science for Life Laboratory, Department of Protein Science, KTH Royal Institute Technology, Solna, Sweden; and ^gthe Sachs' Children and Youth Hospital, Stockholm, Sweden. E-mail: Maria.Odling@ki.se.

REFERENCES

1. Daungsupawong H, Wiwanitkit V. COVID-19 vaccine uptake among young adults and influence of asthma. *J Allergy Clin Immunol Global* 2024;3:100331.
2. Ödling M, Andersson N, Ekström S, Roxhed N, Schwenk JM, Björkander S, et al. COVID-19 vaccine uptake among young adults: influence of asthma and sociodemographic factors. *J Allergy Clin Immunol Global* 2024;3:100231.

<https://doi.org/10.1016/j.jacig.2024.100332>