

Correspondence on "Factors in Vaccine Refusal by Patients Applying for COVID-19 PCR Test"

"COVİD-19 PZR Testi için Başvuran Hastalar Tarafından Aşı Reddindeki Faktörler" Konulu Yazışma

Hinpetch DAUNGSUPAWONG¹, O Viroj WIWANITKIT²

¹Private Academic Consultant, Phonhong, Laos ²Saveetha Institute of Medical and Technical Sciences, Saveetha Medical College, Center for Global Health Research, Chennai, India

Keywords: Factor, vaccine, refusal, COVID-19 PCR test Anahtar kelimeler: Faktör, aşı, ret, COVİD-19 PZR testi

Dear Editor,

We would like to comment on the publication "Factors in Vaccine Refusal by Patients Applying for COVID-19 PCR Test¹." This study examines the opinions of those who declined the coronavirus disease-2019 (COVID-19) vaccine regarding childhood vaccinations and the reasons for their refusal. One thousand volunteers who requested polymerase chain reaction testing at an Istanbul hospital but declined vaccinations were included in the study. The majority of participants, according to the data, were men between the ages of 18 and 30, had graduated from college, were employed full-time, and had no chronic illnesses. Social media is the primary source of vaccination-related information. Concerns about vaccination adverse effects, a lack of research on the topic, and inadequate knowledge of the vaccine were the top three justifications for refusing COVID-19 immunization.

There were no comparisons with the COVID-19 vaccine group because they were not included in the trial. Self-reported data, which can contain biases and errors,

were used in the study. The study did not examine the viewpoints of those who received the COVID-19 vaccine; instead, it exclusively examined those who declined the vaccination. To further understand the disparities in vaccination attitudes, a comparison group of people who received the COVID-19 vaccine might be helpful. Additional investigation may be conducted to examine the particular apprehensions and misperceptions that lead to the rejection of the COVID-19 vaccination. Researching the effects of various interventions and refusal may shed light on practical approaches to dealing with vaccine reluctance.

Ethics

Author Contributions

Surgical and Medical Practices: H.D., V.W., Concept: H.D., V.W., Design: H.D., V.W., Data Collection or Processing: H.D., V.W., Analysis or Interpretation: H.D., V.W., Literature Search: H.D., Writing: H.D.

Address for Correspondence: H. Daungsupawong, Private Academic Consultant, Phonhong, Laos E-mail: hinpetchdaung@gmail.com ORCID ID: orcid.org/0009-0002-5881-2709

Received: 25 December 2023 Accepted: 14 January 2024 Online First: 05 February 2024

Cite as: Daungsupawong H, Wiwanitkit V. Correspondence on "Factors in Vaccine Refusal by Patients Applying for COVID-19 PCR Test". Medeni Med J 2024;39:70-71

Copyright[©] 2024 The Author. Published by Galenos Publishing House on behalf of Istanbul Medeniyet University Faculty of Medicine. This is an open access article under the Creative Commons AttributionNonCommercial 4.0 International (CC BY-NC 4.0) License. **Conflict of Interest:** The authors have no conflict of interest to declare.

Financial Disclosure: The authors declared that this study has received no financial support.

REFERENCES

 Arslan F, Al Behcet, Solakoglu GA, Gulsoy OF, Nuhoglu C, Ayten S. Factors in Vaccine Refusal by Patients Applying for COVID-19 PCR Test. Medeniyet Med J. 2023;38:193-203.