Peer Review Report

Review Report on COVID-9 vaccination among diverse population groups in the northern governorates of Iraq
Original Article, Int J Public Health

EVALUATION

Q 1   Please summarize the main findings of the study.

The current cross-sectional study was designed to look into COVID-19 vaccination coverage among populations of internally displaced people, refugees, returnees, and host communities in northern Iraq, as well as the underlying factors. They included 4564 subjects and reported that 50.48% of the participants had received at least one dose of COVID-19 vaccinations, whereas 49.5% had not. COVID-19 immunization was related to place of residence, age, gender, level of education, occupation, and nationality.

Q 2   Please highlight the limitations and strengths.

The study's main strength was its large sample size and coverage of populations with diverse characteristics and environments. However, it has some limitations, including a lack of definition and clarity of key variables in the study and the stratification of some variables.

Q 3   Please provide your detailed review report to the authors. The editors prefer to receive your review structured in major and minor comments. Please consider in your review the methods (statistical methods valid and correctly applied (e.g. sample size, choice of test), is the study replicable based on the method description?), results, data interpretation and references. If there are any objective errors, or if the conclusions are not supported, you should detail your concerns.

No answer given.

PLEASE COMMENT

Q 4   Is the title appropriate, concise, attractive?

Yes

Q 5   Are the keywords appropriate?

Yes

Q 6   Is the English language of sufficient quality?

Yes

Q 7   Is the quality of the figures and tables satisfactory?

No.

Q 8   **Does the reference list cover the relevant literature adequately and in an unbiased manner?)**

Yes

QUALITY ASSESSMENT

Q 9   **Originality**

Q 10   **Rigor**

Q 11   **Significance to the field**

Q 12   **Interest to a general audience**

Q 13   **Quality of the writing**

Q 14   **Overall scientific quality of the study**

REVISION LEVEL

Q 15   **Please make a recommendation based on your comments:**

Major revisions.