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Letter to the Editor

Willingness to Pay for a Coronavirus Vaccine: Correspondence

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We read the article entitled "Willingness to pay for a coronavirus vaccine and its associated determinants in Lebanon." Karam et al¹ mentioned that "The WTP was comparable with other studies and highly associated with the level of education, the household income, living in the city during the lockdown, and the perceived severity of COVID-19. These findings can help in understanding COVID-19 vaccination acceptance and WTP in Lebanon." We agree that the willingness to pay (WTP) might be an important determinant for getting vaccination of several people. The previous study from Japan also showed that WTP is related to perception on disease severity. Nevertheless, another study from Nigeria showed that religion and age were related to WTP.

In the present study, Karam et al¹ tried to assess association. It is very interesting how they can judge "highly associated" and how they discussed about the reliability of the scaling. Indeed, the WTP in different settings might be different. The cost of vaccine should also be discussed. In some settings, vaccines are not free, or if a good vaccine is requested, the vaccinee has to pay. Additionally, in cases that a vaccine is free, the administration fee might be charged. To evaluate the WTP in each setting, it should focus on the context of cost details related to vaccination.

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REFERENCES

- Karam MM, Baki JA, Al-Hajje A, et al. Willingness to pay for a coronavirus vaccine and its associated determinants in Lebanon. Value Health Reg Issues. 2022:30:18–25
- Tsutsui Y, Shahrabani S, Yamamura E, Hayashi R, Kohsaka Y, Ohtake F. The willingness to pay for a hypothetical vaccine for the coronavirus disease 2019 (COVID-19). Int I Environ Res Public Health. 2021;18(23):12450.
- Okafor UG, Isah A, Onuh JC, Mgbemena CB, Ubaka CM. Community acceptance and willingness to pay for hypothetical COVID-19 vaccines in a developing country: a web-based nationwide study in Nigeria. Pan Afr Med J. 2021;40:112.