Supplementary File 2

English Translation of the Participant Questionnaire

This document provides an English translation of the Turkish questionnaire administered to participants. The English translation is provided for reader information only; all study data were collected using the Turkish questionnaire. The electronic informed-consent screen (Question 1) is not reproduced. Questions 14 and 15 were shown only to participants who reported having taken an infectious diseases course (Question 13); Question 20 was likewise intended only for those participants. Question 21 was optional.

Section 1. Sociodemographic and Academic Characteristics

2. Age:_____

3. Sex:

□ Female
□ Male

4. Class year:

□ First year
□ Second year
□ Extension / other

5. Academic programme in which you are enrolled:

□ First and Emergency Aid
□ Anaesthesia
□ Operating Room Services
□ Medical Laboratory Techniques
□ Medical Imaging Techniques
□ Oral and Dental Health
□ Pharmacy Services
□ Elderly Care
□ Dialysis
□ Home Patient Care
□ Medical Documentation and Secretarial Studies
□ Occupational Health and Safety
□ Patient Care
□ Pathology Laboratory Techniques
□ Autopsy Assistance
□ Medicinal and Aromatic Plants
□ Child Development
□ Dental Prosthesis Technology
□ Biomedical Device Technology
□ Electroneurophysiology
□ Opticianry
□ Medical Promotion and Marketing
□ Health Institutions Management
□ Physiotherapy
□ Other: _____

6. Type of high school from which you graduated:

□ Health Vocational High School
□ Anatolian High School
□ Science High School
□ Vocational High School (other than health)
□ Imam Hatip High School
□ Social Sciences High School
□ Open High School
□ Other: _____

7. During your high school education, did you receive any course or training on vaccines, infectious diseases, or immunization?

□ Yes
□ No
□ Not sure

8. Have you ever had any clinical practice or internship experience?

□ Yes
□ No

9. Is there anyone in your family who works in the healthcare field?

□ Yes
□ No

10. Have you received any vaccine for yourself within the past 1 year?

□ Yes
□ No
□ I do not remember

11. Have you ever delayed or not received a vaccine that had been recommended to you?

□ Yes
□ No
□ I do not remember

12. Have you previously attended any scientific or official training, seminar, or presentation related to vaccines?

□ Yes
□ No

Section 2. Questions Related to Infectious Diseases Education

13. Have you taken a course related to infectious diseases? *(If your answer is No, skip the next two questions)*

□ Yes
□ No

14. Were vaccines discussed within the infectious diseases course?

□ Yes
□ No
□ Not sure

15. Was information provided in the course about vaccine hesitancy?

□ Yes
□ No
□ Not sure

16. During clinical practice or internship, have you encountered individuals who refused vaccination or expressed vaccine hesitancy?

□ Yes
□ No
□ Not sure

17. Which source do you trust the most when seeking information about vaccines?

□ Courses / instructors
□ Ministry of Health / official institutions
□ Physicians / healthcare professionals
□ Scientific publications / guidelines
□ Social media
□ Family / friends
□ Other: _____

18. How often do you encounter vaccine-related content on social media?

□ Never
□ Rarely
□ Sometimes
□ Often
□ Very often

Section 3. 5C Psychological Antecedents of Vaccination Scale

Please select the option that best reflects your opinion.

1 Strongly disagree	2 Disagree	3 Partly disagree	4 Neither agree nor disagree	5 Partly agree	6 Agree	7 Strongly agree

The validated Turkish 15-item 5C scale, comprising the domains of confidence, complacency, constraints, calculation, and collective responsibility, was administered unchanged. The full published item wording is not reproduced in this supplementary file; readers are referred to the published Turkish validation study.

Section 4. Additional Questions on Infectious Diseases Education and Vaccination Attitudes

Please select the option that best reflects your opinion.

1 Strongly disagree	2 Disagree	3 Neither agree nor disagree	4 Agree	5 Strongly agree

This section was displayed only to participants who reported taking a course related to infectious diseases.

1. The infectious diseases course positively influenced my views on vaccines.

2. After the infectious diseases course, I believe that my ability to distinguish vaccine-related misinformation has improved.
3. As a future healthcare professional, I consider providing patients with accurate information about vaccines to be a professional responsibility.
4. I would like to have sufficient knowledge to discuss vaccine hesitancy with individuals on a scientific basis.
5. Information learned in the course influences my personal decisions about vaccines.
6. I believe that students receiving health-related education should serve as role models for the public regarding vaccination.

Section 5. Open-Ended Question

21. What factor most makes you hesitant about vaccines or most convinces you about them?

_____

_____

_____

_____

_____

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_____

_____

Note. *The electronic participant-information and consent screen is not reproduced in this supplementary file.*

References

Betsch C, Schmid P, Heinemeier D, Korn L, Holtmann C, Böhm R. Beyond confidence: development of a measure assessing the 5C psychological antecedents of vaccination. PLoS One. 2018;13:e0208601. [Crossref]

Demir B, Demir S, Cantürk Doğrul A. Psychological antecedents of vaccination (5C) scale: Turkish validity and reliability study. Nesne Psikol Derg. 2022;10(24). [Crossref]