

## *Supplementary Materials for*

# Exploring perceptions of vaccine safety: an Italian national survey on different COVID-19 vaccine formulations

**Sara Boccalini, Claudia Cosma, Pietro Monaci, Andrea Guida, Beatrice Velpini,  
Gabriele Cerini, Fabrizio Chiesi, Paolo Bonanni and Angela Bechini**

*Corresponding author:*

Claudia Cosma, Scuola di Specializzazione in Igiene e Medicina Preventiva, Università degli Studi di Firenze,  
Viale GB Morgagni 48, 50134 Florence, Italy. E-mail: claudia.cosma@unifi.it.

*Published on*

Ann Ist Super Sanità 2025 Vol. 61, No. 1: 20-29

DOI: 10.4415/ANN\_25\_01\_04

*This PDF file includes:*

**Supplementary File 1. Questionnaire**

COVID-19 vaccines: perceptions of safety after one year of vaccination campaign

## QUESTIONNAIRE

COVID-19 vaccines: perceptions of safety after one year of vaccination campaign

1. **Gender**
  - M F I prefer not to answer
2. **Age**
  - "Enter your age in years"
3. **Geographical area of residence**
  - Abruzzo, Basilicata, Calabria, Campania, Emilia-Romagna, Friuli Venezia Giulia, Lazio, Liguria, Lombardia, Marche, Molise, Piemonte, Puglia, Sardegna, Sicilia, Toscana, Trentino-Alto Adige, Umbria, Valle d'Aosta, Veneto
4. **Educational qualification**
  - No qualification/Elementary school certificate/Middle school diploma/University degree/Postgraduate degree
5. **Employment**
  - Student Self-employed/Employee/Unemployed/Retired/Other (please specify)
6. **Do you work in the healthcare sector?**
  - Yes No
7. **Do you generally think vaccines are safe?**
  - Yes No
8. **Do you think mRNA vaccines (Pfizer and Moderna) are safe?**
  - Yes No
9. **Do you think viral vector vaccines (AstraZeneca and Janssen) are safe?**
  - Yes No
10. **Do you think the Novavax protein-based vaccine is safe?**
  - Yes No
11. **Do you think the Novavax vaccine is safer than mRNA vaccines (Pfizer and Moderna)?**
  - Yes No
12. **If you answered Yes to the previous question, please provide the reason:**
  - \_\_\_\_\_
13. **Do you think the Novavax vaccine is safer than viral vector vaccines (AstraZeneca and Janssen)?**
  - Yes No
14. **If you answered Yes to the previous question, please provide the reason:**
  - \_\_\_\_\_
15. **Do you know anyone who experienced severe reactions (hospitalization) after receiving an mRNA vaccine (Pfizer and Moderna)?**
  - Yes No
16. **Do you know anyone who experienced severe reactions (hospitalization) after receiving a viral vector vaccine (AstraZeneca and Janssen)?**
  - Yes No
17. **Do you believe that getting vaccinated against SARS-CoV-2 exposes you to greater risks than contracting the disease?**
  - Yes No
18. **If you have doubts about the risks or actual benefits of a vaccine, which of the following sources would you consult for information? (You can select multiple answers)**
  - Primary care physician, medical officer, or healthcare professionals

- 
- Local health authority (ASL) vaccination services
  - Pharmacies
  - Regional health authority or ASL website
  - Official institutional websites (e.g., Ministry of Health, Italian National Institute of Health, Italian Medicines Agency, etc.)
  - Anti-vaccine websites, blogs, or forums
  - Pro-vaccine websites, blogs, or forums (e.g., VaccinarSi, EpiCentro, IoVaccino)
  - General search engines (e.g., Google)
  - “Traditional” media (TV, radio, printed paper)
  - Word of mouth (family, friends)
  - Scientific books or journals
  - Educational Institutions (school, university, etc.)

**19. Do you feel you have sufficient trust in institutions (e.g., Ministry of Health, Italian National Institute of Health, Italian Medicines Agency)?**

- Yes No