

Questionnaire for Healthcare Professionals — Q Fever Study

Full name: _____ Date: ____ / ____ / ____

Healthcare unit: _____

Occupation:

- ☐ Community health worker
- ☐ Nursing technician
- ☐ Nurse
- ☐ Doctor
- ☐ Other: _____

Section 1 — Sociodemographic Data

1. Age: _____ years
2. Sex: ☐ Male ☐ Female ☐ Other: _____
3. Years working in public health: _____ years
4. Do you currently work in: ☐ Urban ☐ Rural ☐ Both

Section 2 — Involvement in the 2015 Outbreak

5. Were you working in healthcare in Barbosa in 2015?
☐ Yes ☐ No
6. Did you participate in any way in the investigation or care of patients during the outbreak?
☐ Yes ☐ No
7. If yes, how? (Check all that apply)
☐ Clinical care ☐ Sample collection ☐ Disease notification ☐ Home visits
☐ Technical meetings ☐ Others: _____

Section 3 — Knowledge about Q Fever

8. Had you heard about Q fever before this study?
☐ Yes ☐ No
9. How did you first learn about the disease?
10. ☐ Course ☐ News ☐ Experience during the outbreak ☐ Other: _____
11. What causes Q fever? What do you know about it? _____
12. Which routes of transmission are you aware of?
 - ☐ Airborne transmission (contaminated dust)
 - ☐ Consumption of raw milk
 - ☐ Direct contact with animals
 - ☐ Tick bite
 - ☐ Person-to-person transmission
 - ☐ I don't know

Section 4 — Clinical Practice and Training

13. Have you ever received specific training on Q fever?
☐ Yes ☐ No
14. If yes, when and where? _____
15. In your opinion, Q fever is:
☐ A rare disease ☐ Endemic in some regions ☐ Relevant to public health
☐ Of secondary public health relevance
16. Do you know how to request laboratory testing for Q fever through the Brazilian Unified Health System (SUS)?
☐ Yes ☐ No
17. Have you cared for patients with suspected or confirmed Q fever after the outbreak?
☐ Yes ☐ No ☐ I don't know
18. When evaluating patients with compatible symptoms (prolonged fever, headache, atypical pneumonia, hepatitis, etc.), do you usually consider Q fever as a differential diagnosis?
☐ Yes ☐ No ☐ have never managed such cases

Section 5 — Perceptions and Occupational Health

19. Do you think Q fever poses a risk to healthcare professionals?
☐ Yes ☐ No ☐ I don't know
20. Have you experienced symptoms compatible with Q fever since 2015?
☐ Yes ☐ No
21. If yes, did you undergo laboratory testing?
☐ Yes ☐ No ☐ I don't remember
22. Do you know any healthcare professionals who became ill during the outbreak?
☐ Yes ☐ No
23. In your opinion, did the 2015 outbreak have a significant impact on the health of the local population?
☐ Yes ☐ No ☐ I don't know
24. Would you like to receive more information or training about Q fever and other neglected zoonotic diseases?
☐ Yes ☐ No

Section 6 — Perceptions and Attitudes of Colleagues

25. During the 2015 outbreak, did you hear healthcare professionals questioning the diagnosis of Q fever?
☐ Yes ☐ No ☐ I don't remember
26. In your opinion, healthcare professionals at that time:
☐ Took the outbreak seriously
☐ Considered it an exaggeration or mass hysteria
☐ Demonstrated lack of knowledge and disbelief regarding the disease
☐ I don't know / Prefer not to answer

27. In your opinion, was there any negligence or lack of adequate care provided to the affected workers?

() Yes () No () I don't know

28. Have you ever witnessed situations in which patients diagnosed with Q fever were discredited, ridiculed, or poorly treated by healthcare professionals?

() Yes () No () I am not aware of any such situations

29. How do you think the management of Q fever could have been better conducted by the healthcare services at that time? Please include any additional comments or experiences.

_____ (Participant)

_____ (Interviewer)

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