

ID #: _____

QUESTIONNAIRE FOR KNOWLEDGE, ATTITUDES, AND PRACTICES REGARDING THE USE OF ANTIBIOTIC

1. Age: _____
2. Gender (*tick one*): ☐ Male ☐ Female
3. Block: _____
4. Highest education level: _____
5. Occupation:
 - ☐ Allopathic (qualified/trained, MBBS+) doctor
 - ☐ AYUSH doctor
 - ☐ Registered medical practitioner (RMP)
 - ☐ Untrained medical provider (UMP)
 - ☐ Pharmacist
 - ☐ Other (*please specify:* _____)
6. Work setting:
 - ☐ Primary health centre (*name:* _____)
 - ☐ District hospital (*name:* _____)
 - ☐ Private hospital (*name:* _____)
 - ☐ Private clinic (*name:* _____)
 - ☐ Pharmacy (*name:* _____)
 - ☐ Other (*please specify:* _____)
7. How long have you worked in your present job? _____ years
 _____ months
8. Average number of patients seen during home visits: _____
9. Average number of patients seen at your clinic/stall: _____
10. Average fees charged (*check all that apply and please specify amount*):
 - ☐ Consultation fees: _____
 - ☐ Medicines: _____
 - ☐ Other (*please specify type of fee and amount*): _____
11. Most patients coming to you are:
 - ☐ Illiterate
 - ☐ Basic or primary education
 - ☐ Secondary education and above
12. Most patients coming to you are:
 - ☐ Daily wage earners
 - ☐ Landed agriculturalists (farmers with land)
 - ☐ Salaried workers
 - ☐ Other informal occupation (*please specify:* _____)

13. Top three diseases usually seen:
- 1) _____
 - 2) _____
 - 3) _____
14. Knowledge of antibiotics is important to me in my role as a health provider.
- ☐ Strongly agree
 - ☐ Agree
 - ☐ Neutral
 - ☐ Disagree
 - ☐ Strongly disagree
15. Usual source of information on antibiotics or other drugs:
- ☐ Literature provided by medical representatives
 - ☐ Information obtained from other physicians
 - ☐ Internet or other online platform (*please specify which platforms or websites*):

 - ☐ Some other platform (*please specify*):

16. Do you think you have enough sources of information about antibiotics when you need it?
- ☐ Yes (*please specify which sources you use*):

 - ☐ No (*please specify which sources you would like to have available*):

17. Do you know of any guidelines related to antibiotic use?
- ☐ Yes (*please name the guidelines*):

 - ☐ No
18. Do you think it is difficult to select the correct antibiotic for a particular illness?
- ☐ Yes (*please explain*):

 - ☐ No (*please explain*):

19. Antibiotics are useful for bacterial infections (i.e. typhoid)
- ☐ Strongly agree
 - ☐ Agree
 - ☐ Neutral
 - ☐ Disagree
 - ☐ Strongly disagree
20. Antibiotics are useful for viral infections (i.e. flu)
- ☐ Strongly agree
 - ☐ Agree
 - ☐ Neutral
 - ☐ Disagree
 - ☐ Strongly disagree
21. Antibiotics are indicated to reduce the symptoms of pain and inflammation
- ☐ Strongly agree
 - ☐ Agree
 - ☐ Neutral
 - ☐ Disagree
 - ☐ Strongly disagree

22. Antibiotic resistance is a phenomenon for which a bacterium loses its sensitivity to an antibiotic
- ☐ Strongly agree
 - ☐ Agree
 - ☐ Neutral
 - ☐ Disagree
 - ☐ Strongly disagree
23. A 40 year-old woman comes to you complaining of 4 days of watery loose stools with 1-2 episodes of vomiting. No history of fever. Which antibiotic will you recommend?
- ☐ Ciprofloxacin
 - ☐ Metronidazole
 - ☐ Trimethoprim-sulfamethoxazole
 - ☐ No need of antibiotic use. Oral rehydration only.
24. Which one of the following antibiotics is contraindicated in pregnancy?
- ☐ Amoxicillin
 - ☐ Ciprofloxacin
 - ☐ Gentamicin
25. Antibiotics are overused in the community in India
- ☐ Strongly agree
 - ☐ Agree
 - ☐ Neutral
 - ☐ Disagree
 - ☐ Strongly disagree
26. Patients' demands for antibiotics contribute to overuse
- ☐ Strongly agree
 - ☐ Agree
 - ☐ Neutral
 - ☐ Disagree
 - ☐ Strongly disagree
27. General knowledge on antibiotic resistance should be considered when antibiotics are prescribed to an individual patient
- ☐ Strongly agree
 - ☐ Agree
 - ☐ Neutral
 - ☐ Disagree
 - ☐ Strongly disagree
28. I believe that prescribing antibiotics is harmful to patients if not indicated.
- ☐ Strongly agree
 - ☐ Agree
 - ☐ Neutral
 - ☐ Disagree
 - ☐ Strongly disagree
29. I would like access to educational programs on antibiotic prescription.
- ☐ Strongly agree
 - ☐ Agree
 - ☐ Neutral
 - ☐ Disagree
 - ☐ Strongly disagree

30. I can do something to combat antibiotic resistance in my practice.
- ☐ Strongly agree
 - ☐ Agree
 - ☐ Neutral
 - ☐ Disagree
 - ☐ Strongly disagree
31. Antibiotic resistance is a problem worldwide
- ☐ Strongly agree
 - ☐ Agree
 - ☐ Neutral
 - ☐ Disagree
 - ☐ Strongly disagree
32. Antibiotic resistance is a problem in my daily practice
- ☐ Strongly agree
 - ☐ Agree
 - ☐ Neutral
 - ☐ Disagree
 - ☐ Strongly disagree
33. How frequently do you review your decision to prescribe antibiotics with a colleague?
- ☐ Never
 - ☐ Sometimes
 - ☐ Most of the time
 - ☐ Always
34. How frequently do you prescribe antibiotics in your practice?
- ☐ None of my patients
 - ☐ Some of my patients
 - ☐ Most of my patients
 - ☐ All of my patients
35. How frequently do you prescribe or provide an antibiotic for a cold or sore throat?
- ☐ None of my patients
 - ☐ Some of my patients
 - ☐ Most of my patients
 - ☐ All of my patients
36. A patient has been prescribed a full course of antibiotics. She stopped it after 3-4 doses as she had started feeling better. Do you find this appropriate?
- ☐ Strongly agree
 - ☐ Agree
 - ☐ Neutral
 - ☐ Disagree
 - ☐ Strongly disagree
37. How frequently do you explain the proper usage of antibiotics to patients?
- ☐ Never
 - ☐ Sometimes
 - ☐ Most of the time
 - ☐ Always
38. What proportion of patients coming to your clinic/pharmacy seek antibiotics?
- ☐ None of my patients
 - ☐ Some of my patients
 - ☐ Most of my patients
 - ☐ All of my patients