

Questionnaire of antibiotic use among Chinese university students

Part 1: The General Information

1. Your university:
 Zhejiang University; Wuhan University; Tianjin University;
 Jilin University; Lanzhou University; Guizhou University;
2. Your date of birth: Year _____ Month _____
3. Your gender:
 male female
4. Your education level:
 undergraduate student; master student; Ph.D. student
5. Your grade: _____
6. Your major:
 science social science and humanity medicine
7. Your father's education level:
 illiteracy and primary school middle school high school
 junior college undergraduate and higher
8. Your mother's education level:
 illiteracy and primary school middle school high school
 junior college undergraduate and higher
9. Does your father have a medical background?
 yes no
10. Does your mother have a medical background?
 yes no
11. Your household income per month (RMB) in the past year?
 <3,000 3,001-10,000 10,001-20,000 >20,000
12. Please tell us the province of your hometown: _____
13. Please tell us your residence in your hometown: rural urban

Part 2: Antibiotic Use Misconception

14. Antibiotic is a *Xiaoyanyao*.
 yes no do not know

Part 3: Antibiotic Use Behaviors

Please read the following messages before you start the next part of the survey.

Antibiotics are not anti-inflammatory drugs. Common-used antibiotics include:

- Penicillin (amoxicillin, etc.)
- Cephalosporin (cefaclor, ceftriaxone sodium, etc.)
- Quinolones (norfloxacin, ofloxacin, etc.)
- Macrolides (azithromycin and roxithromycin etc.)
- Sulfa

15. Did you get sick in the last month?

- yes no (skip to No.22)

16. If yes, which conditions did you get? (you can choose more than one answer)

- sore throat common cold (cough, runny nose) headache otitis media
flu diarrhea others (please specify) _____

17. What treatment did you get?

- pure self-treatment without advice from a doctor, nurse, or dentist
go to see a doctor, nurse, or dentist (skip to No.22)
do nothing (skip to No.22)

18. If it is pure self-treatment, did you use antibiotics?

- yes no (skip to No.22)

19. If yes, please tell us the name of antibiotics _____

20. If you went to see a doctor, nurse, or dentist, which type of health facilities did you choose?

- private clinic community health service center/station
county level hospital county level above hospital

21. If you went to see a doctor, nurse, or dentist, did you get antibiotics?

- yes, please tell us the antibiotic name _____
no (skip to No.22)

22. Did you take a request to obtain antibiotics (or get infusion) from doctors in the past year?

- yes no

23. Did you take antibiotics to prevent diseases (such as colds, flu etc.) without advice from a doctor, nurse, or dentist in the past year?

- yes no