

1. Laboratory Name:

2. Contact Person:

3. Contact Person Phone/Email:

4. Lab Address:

5. How many facilities do you serve?

6. Do you break down your antibiogram by facility?

☐ Yes

☐ Sometimes

☐ No

7. Do you use a standardized methodology for the creation of your antibiogram?

☐ Yes

☐ No

8. How do you check for errors in data quality in your antibiogram?

The following questions are in regard to lab technology.

9. Is lab data sent through a real-time interface or are results periodically exported to an analysis program?

- ☐ Real-time interface
- ☐ Results are periodically exported
- ☐ All tests are done manually

10. Which of the following does your data system record for each isolate (select all):

- ☐ DOB/Age ☐ Admission Date
- ☐ Sex ☐ Clinical service, if applicable (e.g. medicine, surgery, obstetrics)
- ☐ Patient Location at time specimen was obtained (e.g. hospital, nursing home) ☐ Body site where specimen was obtained
- ☐ Patient's Ward (if in hospital)
- ☐ We do not record any of this information (please explain)

11. Are selective reporting rules implemented by the commercial antimicrobial susceptibility testing instrument utilized in your laboratory?

- ☐ Yes
- ☐ No
- ☐ We do not have an antimicrobial susceptibility testing instrument

12. Can your laboratory computer system determine the “updated” MIC or zone diameter interpretation of past results as interpretive breakpoints change over time? If so, is this noted?

- ☐ Yes, it is noted
- ☐ Yes, but it is not noted on the antibiogram
- ☐ No

The following questions are in regard to antibiogram formulation.

13. Do you have a non-bacterial antibiogram (e.g. viral, fungal)?

- ☐ Yes, viral
- ☐ Yes, fungal
- ☐ Yes, both
- ☐ No

14. Have employees at your laboratory been trained in antibiogram creation/design? If so, please describe the specifics of their training.

15. Does your laboratory engage in suppression or cascade reporting, defined as "the strategy of reporting antimicrobial susceptibility test results in which secondary agents are only reported if an organism is resistant to primary agents within a particular drug class"?

☐ Yes

☐ No

16. Are results that are typically suppressed on patient reports in accordance with selective reporting rules utilized to calculate percent susceptibility (%S) on antibiograms?

☐ Yes

☐ No

☐ Our laboratory does not follow selective reporting rules

17. Are expert rules utilized in the formation of your antibiogram (e.g. intrinsic resistance, exceptional phenotypes, and interpretive rules)?

☐ Yes

☐ No

18. What is the threshold number of isolates you use for meaningful susceptibility estimates?

19. What is the protocol followed when isolate numbers are too low for meaningful susceptibility estimates?

☐ Data is not reported

☐ This lab combines that data with others in the area that have a similar clinical case mix to increase isolate numbers

☐ Data is reported, but the lab notes that the number of isolates may be too small for significant and accurate %S data

☐ If %S has not changed significantly over several years, the data for an greater time interval is combined and this is noted

20. What is the laboratory protocol used for multiple isolates from the same patient in regard to antibiogram creation?

☐ All isolates are included

☐ Only the first isolate is included

21. If duplicate isolates are included in the cumulative antibiogram is it noted?

- ☐ Yes
- ☐ No
- ☐ Only the first isolate from each patient is used to create the cumulative antibiogram

22. Are the results of supplemental drug testing included in the cumulative antibiogram?

- ☐ Yes
- ☐ No

The following questions are in regard to antibiogram usage and review.

23. How, if at all, does your lab use the antibiogram for purposes beyond reporting?

- | | |
|--|--|
| ☐ formulary selection | ☐ initial treatment protocols |
| ☐ formulary guidance/restrictions | ☐ Lab is not involved in any of these |
| ☐ treatment recommendations | |

24. How is the antibiogram distributed?

- ☐ Direct email
- ☐ Mail
- ☐ Public access online
- ☐ Private/database access online for healthcare facility

25. With whom of the following does your lab typically share antibiograms?

- | | |
|--|--|
| ☐ Infection control staff | ☐ Advanced practice nurses |
| ☐ Prescribers | ☐ Infectious disease physicians |
| ☐ Other (please specify) | |

26. How often are antibiograms updated?

- | | |
|----------------------------------|----------------------------------|
| ☐ Monthly | ☐ Annually |
| ☐ Quarterly | ☐ Biennially |
| ☐ Biannually | |

27. Are trend graphs such as the one shown below utilized? If so, please send an example.

- ☐ Yes, I will send an example.
- ☐ No, but we create a different type of trend graph. I will send an example
- ☐ No, we do not create trend graphs at all

28. If you have any comments or questions on a subject we did not fully address feel free to elaborate here: