

Research Biostatistician Interview Questions

1. What kind of experience do you have designing research studies in collaboration with physicians, life scientists, or other professionals? Share an example.

2. Walk me through how you would analyze clinical or survey data using statistical approaches such as longitudinal analysis, mixed effect modeling, logistic regression analyses, and model building techniques.

3. Name a time where you monitored clinical trials or experiments to ensure adherence to established procedures or to verify the quality of data collected.

4. How often do you read current literature, attend meetings or conferences, and talk with colleagues to keep abreast of methodological or conceptual developments in fields such as biostatistics, pharmacology, life sciences, and social sciences?

5. Name a time when your advice to management led to an improvement in your company or otherwise helped your employer.

6. Share an experience you had in dealing with a difficult person and how you handled the situation.

7. Share an experience in which you successfully shared a difficult piece of information. (Make sure that the candidate has open lines of communication.)

8. Tell me how you organize, plan, and prioritize your work.

9. Give me an example of when you thought outside of the box. How did it help your employer?

10. Would you consider analyzing data or information a strength? How so?