

INFORMED CONSENT DOCUMENT

Title of Study: Using a Community Antibigram in Healthcare Provider Education

Investigators:

- Andrew Miesner, PharmD, BCPS (Principal Investigator)
- Ben Williamson, BS-HS, MPH candidate
- Amanda Bushman, PharmD, BCPS AQ-ID, BCIDP

This is a research study. Please take your time in deciding if you would like to participate. Please feel free to ask questions at any time.

INTRODUCTION

The purpose of this study is to determine if a community antibiogram can be a useful tool to provide education to healthcare providers about local bacterial resistance patterns. You are welcome to participate in this study if you are a physician, physician assistant, nurse practitioner, or other healthcare professional seeking continuing education in the state of Iowa. You should not participate if you are not a healthcare professional or do not have access to a computer or internet.

PROCEDURES

If you agree to participate, you will be asked to:

1. Take a 10-question pre-education survey about your demographics, current impressions of bacterial antibiotic resistance in the community, and four case questions.
2. View an interactive presentation about using a community antibiogram to help make antibiotic selection decisions.
3. Take a five-question post-education assessment that includes four case-based questions. After the post-education assessment, you will be able to view the correct answers to the cases.
4. Complete a post-education evaluation that asks about your confidence in using an antibiogram to make antibiotic selection decisions. You will also be able to provide other feedback regarding this online activity.

Your participation in this study will take approximately 90 minutes, which includes no more than 15 minutes for the pre-education survey, 60 minutes for the presentation, and no more than 15 minutes for the post-education assessment and evaluation.

RISKS

The risks of involvement in this study are minimal. While participating in this study you may become upset if you have difficulty answering the assessment questions. While you may provide personal information to Des Moines University Continuing Medical Education (including name, email address, practice license numbers), this information will not be shared with the researchers. If you are negatively impacted at any time during or after this study, please contact the principal investigator, Andrew Miesner, at andrew.miesner@drake.edu or (515) 271-2775 and Drake IRB at irb@drake.edu or (515) 271-3472.

BENEFITS

If you decide to participate in this study, there may be a direct benefit to you. You may learn how to use an antibiogram and improve antibiotic prescribing quality in your professional practice. You will be able to access a community antibiogram on the internet at www.antibiogramDSM.org. It is hoped that the information gained in this study will benefit society by understanding the impact of tracking bacterial resistance in our community and how it can improve antibiotic prescribing.

COMPENSATION

If you participate, you will receive access to 1.0 continuing education credit for your respective practice license. Credit will only be available if you complete the post-education assessment.

PARTICIPANT RIGHTS

Your participation in this study is voluntary, and you may refuse to participate or leave the study at any time. If you decide not to participate in the study or leave the study early, it will not result in any penalty or loss of benefits you are otherwise entitled to. You can skip any questions that you do not wish to answer; however, you must complete the post-education assessment in order to receive continuing education credit.

CONFIDENTIALITY

Any information obtained in connection with this research study that is personally identifiable will be disclosed only with your permission; your results will be kept confidential. **No one will be identified or identifiable in any written reports or publications**, and only group data will be presented. However, federal government regulatory agencies, auditing departments of Drake University, and the Institutional Review Board (a committee that reviews and approves human subject research studies) may inspect and/or copy your records for quality assurance and data analysis. These records may contain private information.

To ensure confidentiality to the extent permitted by law, the following measures will be taken: Des Moines University Continuing Medical Education will only provide de-identified responses to the surveys and assessments to the researchers. Any learning management system used in conducting this continuing education program is password protected and uses standard encryption techniques to prevent your identity from being revealed.

CONTACTS AND QUESTIONS

You are encouraged to ask questions at any time.

- For further information about the study, contact Andrew Miesner at andrew.miesner@drake.edu or (515) 271-2775.
- If you have any questions about the rights of research subjects or research-related injury, please contact the IRB Administrator at irb@drake.edu or (515) 271-3472.

Please print a copy of this form for your records.

STATEMENT OF CONSENT:

By continuing through the course, you voluntarily agree to participate in this study, that the study has been explained to you, that you have been given the time to read the document, and that your questions have been satisfactorily answered. You may keep a copy of this form for your records. Even after signing this form, please know that you may withdraw from the study at any time.

By clicking “next,” I consent to participate in the study.