



VPS Research Study

What is the VPS Research Study?

VPS is a research study to learn how two common antibiotic combinations affect kidney health in people hospitalized with serious infections. The number of participants enrolled in the research study could be as high as about 1,300. The condition being studied is serious infection.

Why is this research study important?

Studying these treatments will help doctors find out whether both antibiotic combinations for treating serious infections are equally safe for protecting kidney health. Your participation may improve care for people with serious infections in the future.

What happens if you participate in this research study?

If you agree to participate and qualify, you will be randomly placed by chance into one of two treatment groups:

- Group 1: Vancomycin + piperacillin/tazobactam
- Group 2: Vancomycin + meropenem

The research study drugs are all approved by the Food and Drug Administration (FDA) and used to treat infections. They are given through a vein (IV). You will take your assigned antibiotic combination for up to 7 days. Neither you nor your doctor will know which one it is. Throughout the research study, your doctor will decide whether to continue antibiotics and for how long.

Your doctors will check on you daily while receiving treatment to see how you are doing. This includes blood and urine tests to check your kidney function and infection status.

Most of your participation happens while you are in the hospital. Research study procedures include:

- Day 0 (enrollment day): Complete surveys, provide blood and urine samples, and receive research study drugs
- Days 1-7 (while hospitalized): Provide blood samples and receive research study drugs for up to 7 days, as needed
- Day 7 (or day of discharge, if earlier): Complete surveys, provide urine sample



- Day 90 (1 in-clinic visit after discharge): Complete surveys and provide blood and urine samples. Participation is complete after this visit

Participating in this research study is up to you. If you join, it will not change how long you are in the hospital. You can leave the research study at any time. If you leave, you will still receive care to treat your infection.

Note: In this information sheet, “you” means the person in the research study. The decision to join will be made by you, or by a family member or caregiver if you are unable.

Compensation:

You will receive a total of \$200 after completing all research study activities for your participation. There will be no extra costs to you for taking part in this research study.

For more information about this research study, please contact our team:

Site Principal Investigator Name and Principal Investigator Designation:

Site Contact Information:

Lead Principal Investigators:

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Johns Hopkins sIRB #: IRB00538615