

Epi Team Members:

1. Select a hypothesis and complete the following statement.

_____ causes _____.

2. Define your exposure.

3. Create a question, which can be answered with a "Yes" or a "No," to gather data about your exposure.

4. Define your outcome.

5. Create a question, which can be answered with a "Yes" or a "No," to gather data about your outcome.

6. Label the 2x2 table below to sort data about your hypothesis.

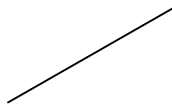
7. Create an informed consent statement for participation in your observational study.

Steps 8-12 are completed in class and not recorded on this Epi Log Worksheet.

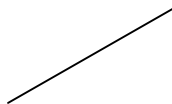
13. Sort 2x2 Table Sheets and complete the 2x2 table that you labeled for step 6.

14. Calculate the risks of the outcome for the exposed group and unexposed groups as fractions and percents. (Do not forget to move the decimal two places to the right.)

a. Exposed Group

 = . _____ = _____ %

b. Unexposed Group

 = . _____ = _____ %

15. Calculate the relative risk by dividing the risk in the exposed by the risk in the unexposed.
16. The exposed group was ____ times as likely to have the outcome as the unexposed group.
17. Explain whether or not the data support your hypothesis.
18. Identify the Epi Team members who will make the following sections of the presentation about your study:

Introduction: Reason authors decided to do the study _____

Methods: How authors did the study _____

Results: What they found _____

Discussion: What results mean _____