Save and Exit

Case-control Studies II Lab warm-up



Align Quiz to Standard

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1. Given the prototypical 2x2 table for case-control data, which of the formulas below will calculate the odds of exposure among cases?



Control
b
d



A a/c

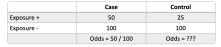


B a/b



- **C** a / (a + b)
- **D** a / (a + c)
- i The odds of exposure among cases can be calculated as a / c.
- **2.** Given the prototypical 2x2 table for case-control data, which of the following is an accurate expression of the odds of exposure among controls?







A 0.2

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- В 1:2
- 2.5:1
- **D** 0.25
- (i) The only correct expression of the odds among the choices above is 0.25. You can derive this answer by dividing 25 by 100.
- **3.** Given the prototypical 2x2 table for case-control data, what is the exposure odds ratio?

	Case	Control
Exposure +	50	25
Exposure -	100	100
	Odds = 50 / 100	Odds = 25 / 100



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A 1



B 2



C 3



The exposure odds ration is (a/b) / (c/d). In this case, that is (50/100) / (25/100) = 2.

Add a Question

Multiple Choice

True / False Short Answer

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