

Describing Odds Ratios

Draft: Comments Welcome

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Describing Odds Ratios

Odds Ratio for Group A Compared to Another Group	Interpretations
.25	The odds of the outcome for Group A were 25% of the odds of the other group. The odds of the outcome for Group A were 75% lower than for the other group.
1.0	The odds of the outcome for Group A were equivalent to (the same as) the odds for the other group. There was no difference between Group A and the other group.
1.5	The odds of the outcome for Group A were 1.5 times those for the other group. The odds of the outcome for Group A were 50% higher than for the other group.
2.0	The odds of the outcome for Group A were 100% higher than those for the other group. (technically correct, but at the very least confusing?) The odds of the outcome for Group A were 2.0 (twice) those for the other group.
2.5	The odds of the outcome for Group A were 2.5 times those for the other group. The odds of the outcome for Group A were 150% higher than for the other group. (technically correct, but at the very least confusing?)