

# Describing Odds Ratios

Comments Welcome

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## Describing Odds Ratios

| Odds Ratio for Group A<br>Compared to Another Group | Interpretations  |
|---|--|
| .25   | <p>The odds of the outcome for Group A were 25% of the odds of the other group.</p> <p>The odds of the outcome for Group A were 75% lower than for the other group.</p>  |
| 1.0   | <p>The odds of the outcome for Group A were equivalent to (the same as) the odds for the other group.</p> <p>There was no difference between Group A and the other group.</p>  |
| 1.5   | <p>The odds of the outcome for Group A were 1.5 times those for the other group.</p> <p>The odds of the outcome for Group A were 50% higher than for the other group.</p>  |
| 2.0   | <p>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?)</p> <p>The odds of the outcome for Group A were 2.0 (twice) those for the other group.</p> |
| 2.5   | <p>The odds of the outcome for Group A were 2.5 times those for the other group.</p>   |

| Odds Ratio for Group A<br>Compared to Another Group | Interpretations   |
|---|---|
|   | The odds of the outcome for Group A were 150% higher than for the other group.<br>(technically correct, but at the very least confusing?) |