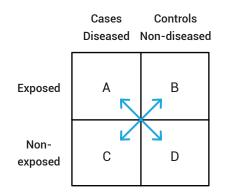
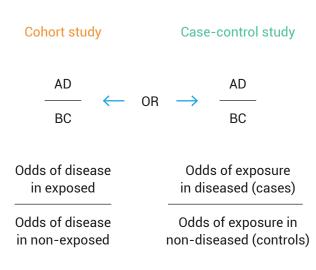


Odds ratio

Odds ratio (OR) calculation

The odds ratio can be calculated by performing a cross product ratio.





OR interpretation

- = 1 Risk in exposed = Risk in non-exposed No association
- Risk in exposed > Risk in non-exposed Exposure = Risk factor
- < 1 Risk in exposed < Risk in non-exposed Exposure = Protective factor

For the odds ratio to be a valid approximation of the relative risk the disease needs to be rare.

