

# Relative risk

Relative risk is an indicator describing the **relationship between exposure to risk factor and health consequences**. Determines the degree of association detected:

- $RR = 1$  means that the given factor has no influence on the development of the disease,
- $RR > 1$  means the exposure is a **risk** factor,
- $RR < 1$  means that the exposure is a **protective** factor.

Relative risk is expressed as a ratio of incidence of disease in the exposed and non-exposed group. It should be distinguished from odds ratio and absolute risk.

$$RR = \frac{p_{\text{expo}}}{p_{\text{neexpo}}}$$

## Links

### Related articles

- Absolute risk
- Atributive risk
- Odds ratio
- Risk factor and misleading factor

### Sources

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Kategorie:Epidemiologie Kategorie:Zdravotnická statistika