



Cochrane
Training

Quiz questions

Dichotomous data:
Interpreting RR, OR and
Risk difference

RR=0.8

- 1) The intervention decreases the risk of the outcome by 80%
- 2) The intervention increases the risk of the outcome by 80%
- 3) The intervention decreases the risk of the outcome by 20%
- 4) The intervention increases the risk of the outcome by 20%

RR=1.25

- 1) The intervention increases the risk of the outcome by 25%
- 2) The intervention increases the risk of the outcome by 75%
- 3) The intervention decreases the risk of the outcome by 25%
- 4) The intervention decreases the risk of the outcome by 75%

RR=2.8

- 1) The intervention increases the risk of the outcome by 280%
- 2) The intervention decreases the risk of the outcome by 280%
- 3) The intervention increases the risk of the outcome by 180%
- 4) The intervention decreases the risk of the outcome by 180%

RR=0.4

- 1) Participants in the intervention group are 4 times as likely to experience the outcome than the ones in the control group
- 2) Participants in the intervention group are 6 times as likely to experience the outcome than the ones in the control group
- 3) Participants in the intervention group are 0.6 times as likely to experience the outcome than the ones in the control group
- 4) Participants in the intervention group are 0.4 times as likely to experience the outcome than the ones in the control group

OR=0.68

- 1) The odds of experiencing the outcome in the intervention group is 0.32 times the odds of experiencing the outcome in the control group
- 2) The odds of experiencing the outcome in the intervention group is 0.68 times the odds of experiencing the outcome in the control group
- 3) The odds of experiencing the outcome in the intervention group is 70% the odds of experiencing the outcome in the control group
- 4) The odds of experiencing the outcome in the intervention group is 30% the odds of experiencing the outcome in the control group.

OR=1.5

- 1) The odds of the outcome were increased by 50% in the intervention group compared to the control group
- 2) The odds of the outcome were increased by 150% in the intervention group compared to the control group
- 3) The odds of the outcome were decreased by 50% in the intervention group compared to the control group
- 4) The odds of the outcome were decreased by 150% in the intervention group compared to the control group

OR=0.99

- 1) The odds of the outcome were increased by 99% in the intervention group compared to the control group
- 2) The odds of the outcome were decreased by 99% in the intervention group compared to the control group
- 3) The odds of the outcome are the same in both groups in the intervention group compared to the control group
- 4) The odds of the outcome were decreased by 1% in the intervention group compared to the control group

Risk difference 0.25

- 1) The intervention increased the risk by 25%
- 2) The intervention increased the risk by 25 percentage points
- 3) The intervention decreased the risk by 75%
- 4) The intervention decreased the risk by 75 percentage points

Risk difference -0.35

- 1) The intervention increased the risk by 35 percentage points
- 2) The intervention decreased the risk by 35 percentage points
- 3) The intervention decreased the risk by 35%
- 4) The intervention decreased the risk by 65 percentage points

Risk difference = 0.01

- 1) The intervention increased the risk by 10 percentage points
- 2) The intervention decreased the risk by 1% point
- 3) The intervention increased the risk by 1 percentage point
- 4) The risk is the same in both groups