



Quiz #3. Types of Economic Evaluation



Answer Key

1. A study reports the cost of an intervention, but no impact. Are these results useful? Why or why not?

- Yes
- No

Without understanding the impact, the relative cost-effectiveness of the intervention cannot be evaluated

2. A study reports that an intervention resulted in a cost of \$100 per DALY averted. What type of economic evaluation is this?

- Cost-efficiency analysis
- Cost-effectiveness analysis
- Cost-utility analysis
- Benefit-cost analysis

3. A study reports that an intervention costs \$100 to implement and results in benefits of \$110. What is the benefit-cost ratio?

- \$105
- 1.1
- 0.9

$BCR = \text{Benefits/Costs} = \$110/\$100 = 1.1$

4. A study reports that an intervention costs \$100 to implement and results in benefits of \$110. What is the return on investment?

- \$110
- 1.1
- 10%

$ROI = \text{Net Benefits/Costs} = (\$110-\$100)/\$100 = 10/100 = 0.1 \text{ or } 10\%$

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