

Health system and public health evidence to recommendations framework

[Question]?

**Problem:** [Problem]

**Background:** [Background]

**Option:** [Option]

**Comparison:** [Comparison]

**Setting:** [Setting]

	CRITERIA	JUDGEMENTS	RESEARCH EVIDENCE	ADDITIONAL INFORMATION
PROBLEM	Is the problem a priority?	No <input type="checkbox"/> Probably No <input type="checkbox"/> Uncertain <input type="checkbox"/> Probably Yes <input type="checkbox"/> Yes <input type="checkbox"/> <b>Varies</b> <input type="checkbox"/>	[Evidence]	[Additional information]
	Are a large number of people affected?	No <input type="checkbox"/> Probably No <input type="checkbox"/> Uncertain <input type="checkbox"/> Probably Yes <input type="checkbox"/> Yes <input type="checkbox"/> <b>Varies</b> <input type="checkbox"/>	[Evidence]	[Additional information]

Problem: [Problem]

Option: [Option]

Comparison: [Comparison]

Setting: [Setting]

	CRITERIA	JUDGEMENTS	RESEARCH EVIDENCE				ADDITIONAL INFORMATION																					
BENEFITS & HARMS OF THE OPTIONS	Are the desirable anticipated effects large?	No <input type="checkbox"/> Probably No <input type="checkbox"/> Uncertain <input type="checkbox"/> Probably Yes <input type="checkbox"/> Yes <input type="checkbox"/> <i>Varies</i> <input type="checkbox"/>	<b>Summary of findings:</b> [Comparison]				[Additional information]																					
	Are the undesirable anticipated effects small?	No <input type="checkbox"/> Probably No <input type="checkbox"/> Uncertain <input type="checkbox"/> Probably Yes <input type="checkbox"/> Yes <input type="checkbox"/> <i>Varies</i> <input type="checkbox"/>	<table border="1"> <thead> <tr> <th>Outcome</th> <th>Without [intervention] (per #####)</th> <th>With [intervention] (per #####)</th> <th>Difference (per #####) (95%CI)</th> <th>Relative effect (RR) (95%CI)</th> <th>Certainty of the evidence (GRADE)</th> </tr> </thead> <tbody> <tr> <td>[Outcome]</td> <td>#####</td> <td>#####</td> <td>##### more/less</td> <td>RR [##] ([#.#] to [#.#])</td> <td>[Rating]</td> </tr> <tr> <td>[Outcome]</td> <td>#####</td> <td>#####</td> <td>##### more/less</td> <td>RR [##] ([#.#] to [#.#])</td> <td>[Rating]</td> </tr> <tr> <td>[Outcome]</td> <td>#####</td> <td>#####</td> <td>##### more/less</td> <td>RR [##] ([#.#] to [#.#])</td> <td>[Rating]</td> </tr> </tbody> </table>	Outcome	Without [intervention] (per #####)	With [intervention] (per #####)		Difference (per #####) (95%CI)	Relative effect (RR) (95%CI)	Certainty of the evidence (GRADE)	[Outcome]	#####	#####	##### more/less	RR [##] ([#.#] to [#.#])	[Rating]	[Outcome]	#####	#####	##### more/less	RR [##] ([#.#] to [#.#])	[Rating]	[Outcome]	#####	#####	##### more/less	RR [##] ([#.#] to [#.#])	[Rating]
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What is the overall certainty of this evidence?	No included studies <input type="checkbox"/> Very low <input type="checkbox"/> Low <input type="checkbox"/> Moderate <input type="checkbox"/> High <input type="checkbox"/>	<a href="#">Link to detailed evidence profile</a>																										

	CRITERIA	JUDGEMENTS	RESEARCH EVIDENCE	ADDITIONAL INFORMATION																									
VALUES	How certain is the relative importance of the desirable and undesirable outcomes?	<table border="0"> <tr> <td><i>Important uncertainty or variability</i></td> <td><i>Possibly important uncertainty or variability</i></td> <td><i>Probably no important uncertainty or variability</i></td> <td><i>No important uncertainty or variability</i></td> <td><i>No known undesirable outcomes</i></td> </tr> <tr> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> </table>	<i>Important uncertainty or variability</i>	<i>Possibly important uncertainty or variability</i>	<i>Probably no important uncertainty or variability</i>	<i>No important uncertainty or variability</i>	<i>No known undesirable outcomes</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<p><b>The relative importance or values of the main outcomes of interest:</b></p> <table border="1"> <thead> <tr> <th>Outcome</th> <th>Relative importance</th> <th>Certainty of the evidence</th> </tr> </thead> <tbody> <tr> <td>[Outcome]</td> <td>No evidence</td> <td>-</td> </tr> <tr> <td>[Outcome]</td> <td>No evidence</td> <td>-</td> </tr> <tr> <td>[Outcome]</td> <td>No evidence</td> <td>-</td> </tr> <tr> <td>[Outcome]</td> <td>No evidence</td> <td>-</td> </tr> </tbody> </table>	Outcome	Relative importance	Certainty of the evidence	[Outcome]	No evidence	-	[Outcome]	No evidence	-	[Outcome]	No evidence	-	[Outcome]	No evidence	-	[Additional information]
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	Are the desirable effects large relative to undesirable effects?	<table border="0"> <tr> <td><i>No</i></td> <td><i>Probably No</i></td> <td><i>Uncertain</i></td> <td><i>Probably Yes</i></td> <td><i>Yes</i></td> <td><i>Varies</i></td> </tr> <tr> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> </table>	<i>No</i>	<i>Probably No</i>	<i>Uncertain</i>	<i>Probably Yes</i>	<i>Yes</i>	<i>Varies</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	[Evidence]	[Additional information]													
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**Problem:** [Problem]

**Option:** [Option]

**Comparison:** [Comparison]

**Setting:** [Setting]

	CRITERIA	JUDGEMENTS	RESEARCH EVIDENCE	ADDITIONAL INFORMATION												
RESOURCE USE	Are the resources required small?	<table border="0"> <tr> <td>No</td> <td>Probably No</td> <td>Uncertain</td> <td>Probably Yes</td> <td>Yes</td> <td>Varies</td> </tr> <tr> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> </table>	No	Probably No	Uncertain	Probably Yes	Yes	Varies	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	[Evidence]	[Additional information]
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<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>											
Is the incremental cost small relative to the net benefits?	<table border="0"> <tr> <td>No</td> <td>Probably No</td> <td>Uncertain</td> <td>Probably Yes</td> <td>Yes</td> <td>Varies</td> </tr> <tr> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> </table>	No	Probably No	Uncertain	Probably Yes	Yes	Varies	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	[Evidence]	[Additional information]	
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<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>											
EQUITY	What would be the impact on health inequities?	<table border="0"> <tr> <td>Increased</td> <td>Probably increased</td> <td>Uncertain</td> <td>Probably reduced</td> <td>Reduced</td> <td>Varies</td> </tr> <tr> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> </table>	Increased	Probably increased	Uncertain	Probably reduced	Reduced	Varies	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	[Evidence]	[Additional information]
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<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>											
ACCEPTABILITY	Is the option acceptable to key stakeholders?	<table border="0"> <tr> <td>No</td> <td>Probably No</td> <td>Uncertain</td> <td>Probably Yes</td> <td>Yes</td> <td>Varies</td> </tr> <tr> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> </table>	No	Probably No	Uncertain	Probably Yes	Yes	Varies	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	[Evidence]	[Additional information]
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FEASIBILITY	Is the option feasible to implement?	<table border="0"> <tr> <td>No</td> <td>Probably No</td> <td>Uncertain</td> <td>Probably Yes</td> <td>Yes</td> <td>Varies</td> </tr> <tr> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> </table>	No	Probably No	Uncertain	Probably Yes	Yes	Varies	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	[Evidence]	[Additional information]
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	<i>Problem:</i> [Problem]	<i>Option:</i> [Option]	<i>Comparison:</i> [Comparison]	<i>Setting:</i> [Setting]	
<b>Balance of consequences</b>	Undesirable consequences <i>clearly outweigh</i> desirable consequences in most settings <input type="checkbox"/>	Undesirable consequences <i>probably outweigh</i> desirable consequences in most settings <input type="checkbox"/>	The balance between desirable and undesirable consequences <i>is closely balanced or uncertain</i> <input type="checkbox"/>	Desirable consequences <i>probably outweigh</i> undesirable consequences in most settings <input type="checkbox"/>	Desirable consequences <i>clearly outweigh</i> undesirable consequences in most settings <input type="checkbox"/>
<b>Type of recommendation</b>	We recommend against the option <input type="checkbox"/>		We suggest considering the option <input type="checkbox"/> Only in the context of rigorous research <input type="checkbox"/> Only with targeted monitoring and evaluation <input type="checkbox"/> Only in specific contexts		We recommend the option <input type="checkbox"/>
<b>Recommendation (text)</b>	[Recommendation]				
<b>Justification</b>	[Justification]				
<b>Implementation considerations</b>	[Implementation considerations]				
<b>Monitoring and evaluation</b>	[Monitoring and evaluation]				
<b>Research priorities</b>	[Research priorities]				

**Problem:** [Problem]

**Option:** [Option]

**Comparison:** [Comparison]

**Setting:** [Setting]

## Evidence profile [title]

**Author(s):** [Authors]

**Date:** [YYYY-MM-DD]

**Question:** [Question]

**Settings:** [Setting]

**Bibliography:** [Citation text]

*[Insert GRADE evidence profile]*

[\(Return\)](#)

**Problem:** [Problem]

**Option:** [Option]

**Comparison:** [Comparison]

**Setting:** [Setting]

## References

(To make references appear here, place cursor in any text above this page and choose: Insert > Footnote...> Endnote > End of section)

## Explanations

### Definitions for ratings of the certainty of the evidence (GRADE)\*\*

Ratings	Definitions	Implications
⊕⊕⊕⊕ High	This research provides a very good indication of the likely effect. The likelihood that the effect will be substantially different* is low.	This evidence provides a very good basis for making a decision about whether to implement the intervention. Impact evaluation and monitoring of the impact are unlikely to be needed if it is implemented.
⊕⊕⊕○ Moderate	This research provides a good indication of the likely effect. The likelihood that the effect will be substantially different <sup>4</sup> is moderate.	This evidence provides a good basis for making a decision about whether to implement the intervention. Monitoring of the impact is likely to be needed and impact evaluation may be warranted if it is implemented.
⊕⊕○○ Low	This research provides some indication of the likely effect. However, the likelihood that it will be substantially different <sup>4</sup> is high.	This evidence provides some basis for making a decision about whether to implement the intervention. Impact evaluation is likely to be warranted if it is implemented.
⊕○○○ Very low	This research does not provide a reliable indication of the likely effect. The likelihood that the effect will be substantially different <sup>4</sup> is very high.	This evidence does not provide a good basis for making a decision about whether to implement the intervention. Impact evaluation is very likely to be warranted if it is implemented.

\*Substantially different: large enough difference that it might have an effect on a decision

\*\*The Grading of Recommendations Assessment, Development and Evaluation (GRADE) Working Group began in the year 2000 as an informal collaboration of people with an interest in addressing the shortcomings of present grading systems in health care. The working group has developed a common, sensible and transparent approach to grading quality of evidence and strength of recommendations. Many international organizations have provided input into the development of the approach and have started using it.

(Return)

For most recent version of this framework (and additional frameworks): [www.decide-collaboration.eu/WP5/Strategies/Framework](http://www.decide-collaboration.eu/WP5/Strategies/Framework)