

Formulate question

\*Transitivity

Select outcomes

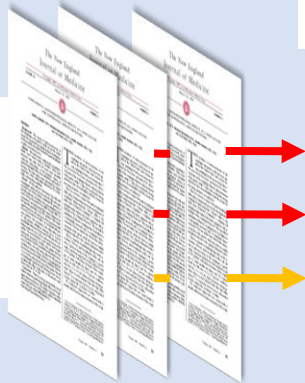
Rate importance

Set thresholds

Outcomes across studies

P  
I  
C  
O

Outcome Critical Large  
Outcome Critical Moderate  
Outcome Important Small  
Outcome Not important Trivial



Study	Design	Limitations	Inconsistency	Indirectness	Imprecision	Other considerations	Overall quality	Summary of findings
1	Randomized	No serious	No serious	No serious	No serious	No serious	CRITICAL	100 per 1000 over 10 years
2	Randomized	No serious	No serious	No serious	No serious	No serious	CRITICAL	100 per 1000 over 10 years
3	Randomized	No serious	No serious	No serious	No serious	No serious	CRITICAL	100 per 1000 over 10 years

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Summary of findings & estimate of effect for each outcome

Rate quality of evidence for each outcome

High  
Moderate  
Low  
Very low

Grade down  
Grade up

Randomization increases initial quality

1. Risk of bias
2. Inconsistency
3. Indirectness
4. Publication bias
5. Intransitivity
6. First order loop CoE
7. Imprecision
8. Incoherence

NMA CoE

Direct Indirect NMA

1. Large effect
2. Dose response
3. Confounders

Interpretation of NMA

NMA- partially contextualized framework\*

T S M L

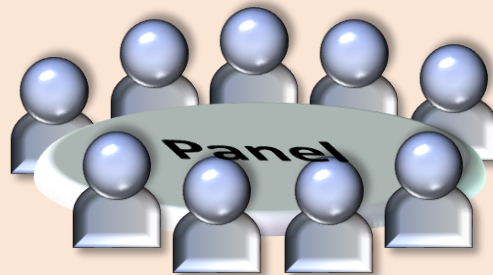
VL L M H

Systematic review(s) ± NMA

Guideline development

EtD:

Desirable effects
Undesirable effects
Net balance between desirable versus undesirable effects
Certainty of evidence
Values
Balance of effects
Resources required
Certainty of evidence of resources required
Cost-effectiveness
Equity
Acceptability
Feasibility



Grade overall quality of evidence across outcomes based on lowest quality of **critical** outcomes

	Natural ventilation	Mixed-mode ventilation	Mechanical ventilation	Recirculated air with HEPA filtration
Balance of effects	★★★★	★★★★	★★★★	★★★★
Resources required	★★★★	★★★★	★★★★	★★★★
Cost effectiveness	★★★★	★★★★	★★★★	★★★★
Equity	★★★★	★★★★	★★★★	★★★★
Acceptability	★★★★	★★★★	★★★★	★★★★
Feasibility	★★★★	★★★★	★★★★	★★★★

Formulate recommendations:

- For or against (direction)
- Strong or conditional/weak (strength)



- “We recommend using...”
- “We suggest using...”
- “We recommend against using...”
- “We suggest against using...”