**Citation:**

<table>
<thead>
<tr>
<th>Experimental group:</th>
<th>Comparison group:</th>
</tr>
</thead>
</table>

### I. Are the results valid?

- **☐ Yes ☐ No ☐ Unsure**

  1. *Was the assignment of patients to treatments randomized?*

- **☐ Yes ☐ No ☐ Unsure**

  2. *Were all patients who entered the trial properly accounted for and attributed at its conclusion?*

  a) *Was follow-up complete?*

  b) *Were patients analyzed in the groups to which they were randomized?*

- **☐ Yes ☐ No ☐ Unsure**

  3. *Were patients, health workers, and study personnel “blind” to the treatment allocation?*

- **☐ Yes ☐ No ☐ Unsure**

  4. *Were the groups similar at the start of the trial?*

- **☐ Yes ☐ No ☐ Unsure**

  5. *Aside from the experimental intervention, were the groups treated equally?*

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No study is perfect. If there are flaws (threats to **internal validity**) in the methodology and execution of the study, how might they affect the results?

**Rate the validity of the study:** ☐ Critical Flaw(s) ☐ Major Flaws ☐ Minor Flaws ☐ No Flaws

### II. What are the results?

<table>
<thead>
<tr>
<th>NNT =</th>
<th>1. <em>How large were the results? Do the author’s report an NNT (Number Needed to Treat)? If not, NNT = 1/ARR where ARR is the Absolute Risk Reduction.</em></th>
</tr>
</thead>
<tbody>
<tr>
<td>95% CI =</td>
<td>2. <em>How precise were the results? What were the confidence intervals (CIs)?</em> A Web site that may be used to calculate the 95% CI for NNT is: <a href="http://www.phsim.man.ac.uk/nnt/Default.aspx">http://www.phsim.man.ac.uk/nnt/Default.aspx</a></td>
</tr>
</tbody>
</table>
### III. Will the results help me in caring for my patients?

| ☐ Yes ☐ No ☐ Unsure | 1. *Can the results be applied to my patient’s care?*
| | *Is there a compelling reason why the results should not be generalized to your patient? Look at the entry and exclusion criteria and baseline demographics.* |
| ☐ Yes ☐ No ☐ Unsure | 2. *Were all clinically important outcomes considered?* |
| ☐ Yes ☐ No ☐ Unsure | 3. *Are the likely benefits worth the harms and costs?* |