

## Superego Cafe online course: [www.criticalappraisal.com](http://www.criticalappraisal.com)

Checklist - Treatment: 4 pages, updated 09 March 2008.

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### Critical appraisal of treatment studies

[CAxxx refers to the online presentation that will help you answer the question]

#### Methodology

<b>Was there a clearly focused clinical question and primary hypothesis?</b>	CA100
<b>Was the randomization process clearly described?</b>	CA170
<b>Was concealed allocation used in the allocation of interventions?</b>	CA170
<b>Were the groups similar at the start of the study?</b>	CA130 CA140
<b>Were the groups treated equally apart from the experimental intervention?</b>	CA140

<b>Was blinding used effectively?</b>	CA180
<b>Was the trial of sufficient duration?</b>	CA180
<b>Was follow-up complete?</b>	CA300
<b>Was this an intention-to-treat study?</b>	CA300

## Results

Complete this 2x2 table (CA370)		Outcome		Totals
		positive	negative	
Intervention	Experimental	a	b	a+b
	Control	c	d	c+d
Totals		a+c	b+d	a+b+c+d

<b>What are the experimental and control event rates?</b>	CA370
<b>What is the absolute risk reduction?</b>	CA370
<b>What is the relative risk reduction?</b>	CA370
<b>What is the numbers needed to treat (NNT)?</b>	CA370
<b>How precise is the estimate of the treatment effect (confidence limits)?</b>	CA330

## Applicability

<b>Are your patients similar to the target population?</b>	CA130

<b>Were all the relevant outcome factors considered?</b>
<b>Will the intervention help your patients?</b>
<b>Are the benefits of the intervention worth the risks and costs?</b>
<b>Have patients' values and preferences been considered?</b>
<b>What alternative treatments are available?</b>

CA010

If you are presenting this critical appraisal of an treatment study to an audience, please download the PowerPoint template that accompanies [CA630](#).