

CHECKLIST FOR INTERVENTION STUDIES

P	What setting did the population come from?	
	Who were eligible (inclusion and exclusion criteria) and are these appropriate?	
	How were people selected from those eligible? What percentage participated?	
EC	What is being compared?	
	Have the treatments been described in sufficient detail? Who is giving the treatment?	
	Is the comparison appropriate?	
O	What are the primary and secondary outcomes? Are they appropriate?	
T	When are the outcomes measured and what is the duration of the study?	
	Are these times appropriate?	

R	Are the populations well described and are those selected representative of them?	
	Is enough information given about prognostic factors to determine which groups the intervention might be applicable	
Alloc	Have the allocations been randomised?	
	How has the randomisation been performed?	
	What blinding has been implemented at this time?	
Adj	Are the groups similar at the start of the treatments?	
	Have adjustments been made to account for any differences?	
	Have the groups been treated equally?	
	Is compliance related to intervention?	

	Has there been any contamination?	
Acc	Have all the people been accounted for?	
	What proportion have dropped out and is this related to the intervention?	
Mb	Is there blind assessment of outcome?	
Mo	Is the measurement objective and reliable?	
	Have all benefits and harms been considered?	
	I follow-up long enough to assess potential benefits and harms?	
	Has an intention to treat analysis been done?	

	RESULTS	
	What are the differences in outcome between the groups?	
	How likely are these to be due to chance?	
	Has a confidence interval been calculated and what does that imply?	
	Was the power of the study sufficient?	
	Has an NNT been calculated?	
	Are the results applicable to my population?	
	Who has funded the study and is this likely to have biased the results?	
	Are there fundamental flaws, sufficient to discount the study conclusion?	