

**Supplementary file 1: Appendix 1:
Data extraction form**

Adopted from Cochrane Public Health Group Data Extraction and Assessment Template

Study ID:	Report ID :	Date form completed:
First author:	Year of study:	Name of reviewer:
Citation:		

1. General Information

Publication type: Journal Article <input type="checkbox"/> Abstract <input type="checkbox"/> Other (specify e.g. book chapter) _____	
Country of study:	
Funding source of study:	Potential conflict of interest from funding? Y / N / unclear

2. Study Eligibility

Study Characteristics			Page/ Para/ Figure #
Type of study (Designs added/removed based on criteria specified in protocol)	<input type="checkbox"/> Cohort study	<input type="checkbox"/> Registry	
	<input type="checkbox"/> A process evaluation of an included study design	Does the study design meet the criteria for inclusion? Yes <input type="checkbox"/> No <input type="checkbox"/> → Exclude Unclear <input type="checkbox"/>	
	Description in text:		
Participants (Inclusion criteria as	Describe the participants included:		
	Are participants defined as a group having specific	Yes <input type="checkbox"/> No <input type="checkbox"/> Unclear <input type="checkbox"/> Details:	

Study Characteristics			Page/ Para/ Figure #
defined in Protocol)	social or cultural characteristics?		
	How is the geographic boundary defined?	Details: Specific location (e.g. state / country):	
	<i>Do the participants meet the criteria for inclusion?</i>	Yes <input type="checkbox"/> No <input type="checkbox"/> → Exclude Unclear <input type="checkbox"/>	
Types of outcome measures (Review inclusion criteria as defined in Protocol)	List outcomes:		
	Outcome measured at a population level or individual level?	Details:	
	<i>Do the outcome measures meet the criteria for inclusion?</i>	Yes <input type="checkbox"/> No <input type="checkbox"/> → Exclude Unclear <input type="checkbox"/>	

Summary of Assessment for Inclusion

Include in review <input type="checkbox"/>		Exclude from review <input type="checkbox"/>	
Independently assessed, and then compared? Yes <input type="checkbox"/> No <input type="checkbox"/>	Differences resolved Yes <input type="checkbox"/> No <input type="checkbox"/>		
Request further details? Yes <input type="checkbox"/> No <input type="checkbox"/>	Contact details of authors:		
Notes:			

WILL NOT BE PROCEED IF PAPER EXCLUDED FROM REVIEW

3. Study details

Study intention	Descriptions as stated in the report/paper	Page/ Para/ Figure #
Aim of study	<i>What was the study designed to assess? Are these clearly stated?</i>	
Equity pointer: Social context of the study	<i>e.g. was study conducted in a particular setting that might target/exclude specific population s? See also Inclusion/exclusion criteria under Methods, below.</i>	
Start and end date of the study	<i>Identify which objective finding of the study should be included which meets the inclusion criteria of the review</i>	
Total study duration		

Methods	Descriptions as stated in the report/paper	Page/ Para/ Figure #
Method/s of recruitment of participants <i>(How were potential participants approached and invited to participate? Where were participants recruited from?)</i>		
Inclusion/exclusion criteria for participation in study		
Representativeness of sample: Are participants in the study likely to be representative of the target population?		
Assumed risk estimate <i>(e. .baseline or population risk noted in Background)</i>	<i>References:</i>	
Sample size calculation: What assumptions were made? Were these assumptions appropriate?	<i>(Yes/No/Unclear)</i>	
How the analysis of the data done? (use of software)		
Statistical methods used and appropriateness of these methods	<i>(Will be Checked with statistician if unsure about appropriateness)</i>	

Results

Participants <i>Include if relevant</i>	Include information for each group (i.e. intervention and controls) under study	Page/ Para/ Figure #
What percentage of selected individuals agreed to participate?		
Number and reason for (and socio-demographic differences of) withdrawals and exclusions for each intervention group		
Were patients who entered the study adequately accounted for?		
What percentage of patients completed the study?		
Age (median, mean and range if possible)		
Sex		
Race/Ethnicity		
Diagnostic criteria		
Co-morbidity		
Other socio-demographics (eg. Parents: Educational level, literacy level, socio-economic status, religion, social capital. Also consider possible proxies for these e.g. low baseline nutritional status)		
Subgroups	<i>Enter a description of any participant subgroups from this paper to be analyzed in the review.</i>	