

ACCP – Systematic Reviews/Meta-Analyses Abstract Evaluation Criteria

Systematic Reviews/Meta-Analyses Abstract Structure: Background, Methods, Results, Discussion, and Other

CRITERION	SCORE	DESCRIPTION
<p>Title The title:</p> <ul style="list-style-type: none"> contains the words “systematic review,” “meta-analysis,” or both, and conveys the review’s area of focus (such as diabetes, a therapeutic approach, an outcome). 	<p>0</p> <p>1</p>	<ul style="list-style-type: none"> Does <i>not</i> meet both of the criterion Meets <i>both</i> components of the criterion
<p>Background The background:</p> <ul style="list-style-type: none"> provides the research question to be answered, defines the population or participants included, identifies the intervention or exposure of interest, specifies the comparators, and outlines the outcomes. 	<p>0</p> <p>1</p> <p>2</p> <p>3</p>	<ul style="list-style-type: none"> Does <i>not</i> meet the criterion, or the intent of the criterion, <i>at all</i> Meets <i>some</i> components of the criterion Meets <i>most</i> components of the criterion Meets <i>all</i> components of the criterion
<p>Methods The stated methods:</p> <ul style="list-style-type: none"> express eligibility criteria for inclusion, indicate how thorough the search was by listing information sources searched and date of last search (PRISMA recommends listing all sources if <4 and listing top 3 if > 3 were used), briefly indicate how the risk of bias was assessed. 	<p>0</p> <p>1</p> <p>2</p> <p>3</p>	<ul style="list-style-type: none"> Does <i>not</i> meet the criterion, or the intent of the criterion, <i>at all</i> Meets <i>some</i> components of the criterion Meets <i>most</i> components of the criterion Meets <i>all</i> components of the criterion
<p>Results The results:</p> <ul style="list-style-type: none"> highlight the number and type of included studies and participants, and relevant characteristics, provide data for the review’s main outcomes, preferably indicating the number of studies and participants for each; if meta-analysis was done, include summary of measures and confidence intervals, 	<p>0</p> <p>1</p> <p>2</p> <p>3</p>	<ul style="list-style-type: none"> Does <i>not</i> meet the criterion, or the intent of the criterion, <i>at all</i> Meets <i>some</i> components of the criterion Meets <i>most</i> components of the criterion Meets <i>all</i> components of the criterion

<ul style="list-style-type: none"> clearly indicate the direction of effect, i.e., which group is favored, 		
<p>Discussion</p> <p>The discussion:</p> <ul style="list-style-type: none"> briefly states strengths and limitations of evidence, presents a general interpretation of the results, and emphasizes important implications. 	0 1 2 3	<ul style="list-style-type: none"> Does <i>not</i> meet the criterion, or the intent of the criterion, <i>at all</i> Meets <i>some</i> components of the criterion Meets <i>most</i> components of the criterion Meets <i>all</i> components of the criterion
<p>Other</p> <p>The other section:</p> <ul style="list-style-type: none"> reveals the primary source of funding; if none that is stated, provides a statement of potential conflicts of interest; if none that is stated, and list the registration number and registry name, if none that is stated. 	0 1 2 3	<ul style="list-style-type: none"> Does <i>not</i> meet the criterion, or the intent of the criterion, <i>at all</i> Meets <i>some</i> components of the criterion Meets <i>most</i> components of the criterion Meets <i>all</i> components of the criterion
<p>Readability and Organization</p> <p>The abstract:</p> <ul style="list-style-type: none"> clearly communicates thoughts and concepts, uses concise writing; avoids repetition and wordiness, utilizes professional language and style, and is free of grammatical or technical errors. 	0 1 2 3	<ul style="list-style-type: none"> Does <i>not</i> meet the criterion, or the intent of the criterion, <i>at all</i> Meets <i>some</i> components of the criterion Meets <i>most</i> components of the criterion Meets <i>all</i> components of the criterion
<p>Overall Impression</p> <p>The overall impression evaluates the entire abstract, as a whole. It is not a mathematical representation of the individual scores above.</p>	0 1 2 3 4	<ul style="list-style-type: none"> Very poor Poor Good Very good Outstanding