

Colorado Department of Public Health and Environment
Literature Library Tool

	Description				Background		Methodological Characteristics						
	Lead Author	Title	Source	Year	Literature Review	Theory	Study Design	Type of Study	Study Population	Sample Size	Variables	Data Collection	Data Analysis
Peer-reviewed article or grey literature	List lead author, add other authors as desired.	List title of the article.	List the journal title for peer-reviewed article. List the source of the article for grey literature (author's affiliation or institution that produced article).	List the year of article publication.	Is the literature review balanced? Is there a sufficient amount of literature?	Is there a theoretical framework? If so, what is it?	Cross-sectional, case-control, prospective cohort, retrospective cohort, randomized controlled trial, etc.	Descriptive or intervention	Describe who was included in the study, be detailed.	How many participants were included? Is it adequate?	List the main independent and dependent variables included in the review. List confounders and effect modifiers.	Describe the methods used to collect the data, be detailed.	What method(s) were used to analyze the data? Are the methods appropriate?
Systematic/narrative reviews or meta-analysis	List lead author, add other authors as desired.	List title of the article.	List the title of the journal that published the review.	List the year of article publication.	Is the literature review balanced? Is there a sufficient amount of literature?	Is there a theoretical framework? If so, what is it?	Cross-sectional, case-control, prospective cohort, retrospective cohort, randomized controlled trial, etc.	Descriptive or intervention (if intervention, describe the intervention(s))	List the geographies or settings of the articles in the review. List the target population.	Number of articles included in review.	List the main independent and dependent variables included in the review.	What databases were used to search for articles (MEDLINE, EMBASE, etc)? List the inclusion and exclusion criteria for articles.	How were the data synthesized? Was a qualitative analysis conducted?

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Results and Discussion		Notes from Critique
Results	Interpretation of Findings	Name & Date
What are the main results? Do they answer the study question? Are the tables and figures clear?	What are the main discussion points? Does the discussion match the results? Are the findings related to previous work? Are the strengths and limitations of the study mentioned? What are the implications of the findings?	Enter name of article reviewer and date of review. Add any other notes important to the article critique.
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