

SYSTEMATIC REVIEW DATA EXTRACTION AND QUALITY APPRAISAL FORM

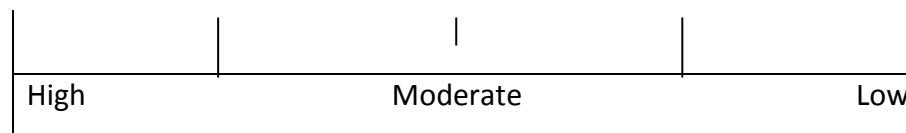
Study design

Referencing details	
Title	
Author	
Year	
The intervention/program or activity described	
What was the intervention/program or activity?	
What specific activities were involved?	
What population received the intervention/program or activity	
Setting (where was the intervention carried out)?	
Intervention target level (i.e. was it the individual, interpersonal, the community or society)?	
Research methods and outcomes	
Was ethics approval granted: and did it include an Aboriginal and Torres Strait Islander ethical approval?	
Study design (was it a case study/ cross-sectional study, cohort study/ randomised control trial/non-random intervention)?	
Describe the participant recruitment strategy	
Time frame	
How was data collected?	
Comparator (pre/post, control group)	
How was the outcome measured? (tools, clinical outcomes, etc.)?	

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Outcomes measures (ie change in participant weight)			
Data analyses and statistical tests used			
What was the quantitative result (e.g., % change, mean, difference) Refer to a table/figure if too many?			
Research methods evaluation			
Did the author/s clearly state their research question?	Yes	No	Not Clear
Do the methods enable the researchers to answer this question?	Yes	No	Not Clear
Was the reporting of the intervention clear, informative and was sufficient information provided?	Yes	No	Not Clear
Did the authors clearly state their findings?			
Do the methods and outcomes support the conclusions made by the authors?			

Study design assessment scale



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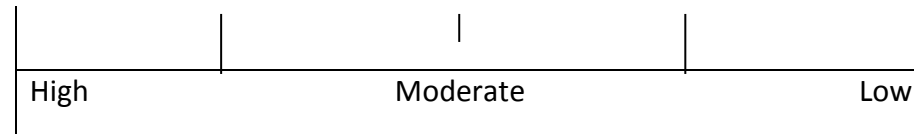
Aboriginal and/or Torres strait Islander people's involvement in the research

How were Aboriginal and Torres strait Islander people involved in the research (ie as researchers, program liaison officers, data analysts)			
Were Aboriginal and/or Torres Strait Islander people involved in the research question development, analysis and reporting?	Yes	No	Not Clear
What was the relationship of the researcher/s to the people who implemented the intervention/program or activity?			
What was the relationship of the researcher/s to participants?			
What training or research capacity building was included for Aboriginal and/or Torres Strait Islander researchers, participants or community members?			
Was the research reported back to community?	Yes	No	Not Clear
What went back to community?			
Was the research reported in an appropriate language to the community?	Yes	No	Not Clear
Were visual or other culturally appropriate resources used to share findings?	Yes	No	Not Clear
Did the interpretation of the results include local Indigenous knowledge?	Yes	No	Not Clear
How valuable was the research to the community?			
How was the research value measured?			

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Any further comments?	
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Aboriginal and/or Torres Strait Islander involvement in the research assessment scale:

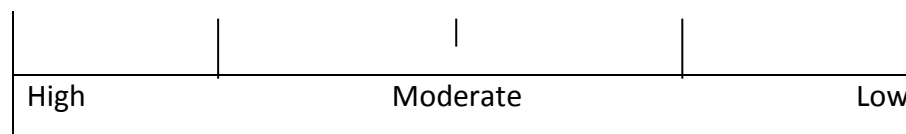


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Aboriginal and/or Torres strait Islander people’s involvement in the program or intervention described in the research

How were Aboriginal and Torres strait Islander people involved in the program (ie initiating it, design, coordination, implementation, oversight and/or as participants)			
Was there a resource developed that promoted involvement (e.g. promotional materials created and widely used by community)?			
What training or a form of capacity building was included for the participants or community members involved the program?			
Were there any feedback process with community during the program?	Yes	No	Not Clear
Were culturally appropriate information resources or media used for feedback?	Yes	No	Not Clear
Any further comments?			

Aboriginal and/or Torres Strait Islander involvement in the program or intervention assessment:

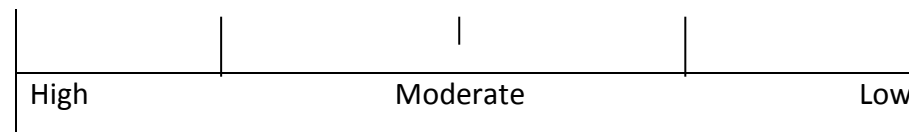


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Context of the intervention/ program/activities and implications for transferability of study findings

Environmental aspects which impact on the intervention/program/activities and its outcomes?	
Resources required to implement the program (e.g. staff and capabilities such as community members willing to contribute)?	
Other simultaneous influences (policies, other programs)?	
How did the intervention/study/program evolve over time?	
What elements can be used for future local adaptation?	
Do you have any further comments on the intervention/ program/activities and its transferability?	

Transferability of research findings assessment:



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Overall assessment

Study design assessment	High	Moderately high	Moderate	Low quality	Cannot tell/not applicable
Aboriginal and/or Torres Strait Islander involvement assessment:	High	Moderately high	Moderate	Low	Cannot tell/not applicable
Ability to locally adapt the program/study elsewhere:	High	Moderately high	Moderate,	Low	Cannot tell/not applicable

Reviewer overall rating	High	Moderately high	Moderate	Weak
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Discrepancy between two reviewers	Yes		No	
If yes, what was the reason for the discrepancy?	Oversight	Difference in interpretation of criteria	Difference in interpretation of study	

Final agreed rating by both reviewers	High	Moderately high	Moderate	Low
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Final Comments: