

# APPENDIX 5: QUALITY APPRAISAL CRITERIA — SURVEYS

Reviewer: \_\_\_\_\_

Date: \_\_\_\_\_

STUDY CHARACTERISTICS	
<b>Ref ID:</b>	
<b>First author:</b>	
<b>Publication year:</b>	
1. Was ethics approval obtained?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unclear  Comments:
RESEARCH QUESTION AND STUDY DESIGN	
2. Are the research questions and/or objectives clearly stated?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unclear  Comments:
3. Are the research questions suitable for a survey design?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unclear  Comments:
PARTICIPANTS AND SAMPLING	
4. Is the sampling strategy clearly described?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unclear  Comments:
5. Is the sampling strategy congruent with the research questions and/or objectives?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unclear  Comments:

<b>PARTICIPANTS AND SAMPLING</b>	
6. Is the sample of participants representative of the target sample or the population to which the findings will be generalized?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unclear Comments:
7. Could the way the sample was obtained introduce selection bias?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unclear Comments:
8. Was a sufficient sample size calculation provided?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unclear Comments:
<b>DATA COLLECTION</b>	
9. Was a pilot test of survey methods conducted?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unclear Comments:
10. Was the study questionnaire valid?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unclear Comments:
11. Was the study questionnaire reliable?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unclear Comments:
<b>DATA ANALYSIS</b>	
12. Were the data analysis strategies appropriate for the type of data collected?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unclear Comments:
13. Were all analyses planned a priori?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unclear Comments:

<b>RESULTS</b>	
14. Was a satisfactory response rate achieved?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unclear Comments:
15. Were all significant and non-significant quantitative results reported?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unclear Comments:
16. Were all qualitative results, resulting from open-ended questions, summarized and reported?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unclear Comments:
<b>DISCUSSION AND CONCLUSIONS</b>	
17. Have the researchers drawn an appropriate link between the data and their conclusions?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unclear Comments:
18. Have all potential biases been identified and discussed?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unclear Comments: