

Supplemental Material S3: Details of study quality appraisal

	Authors	Is the qualitative approach appropriate to answer the research question?	Are the qualitative data collection methods adequate to address the research question?	Are the findings adequately derived from the data?	Is the interpretation of results sufficiently substantiated by data?	Is there coherence between qualitative data sources, collection, analysis and interpretation?
	QUALITATIVE	Ailabouni, 2016	Can't tell	Yes	Yes	Can't tell
Ailabouni, 2016		Yes	Yes	Yes	Yes	Yes
Anderson, 2017		Yes	Yes	Yes	Yes	Yes
Benson, 2005		Yes	Yes	Yes	Yes	Yes
Crutzen, 2020		Yes	Yes	Yes	Yes	Yes
Goyal, 2020		Yes	Yes	Yes	Yes	Yes
Green, 2019		Yes	Yes	Yes	Yes	Yes
Jansen, 2017		Yes	Yes	Yes	Yes	Yes
Jansen, 2019		Yes	Yes	Yes	Yes	Yes
Luymes, 2016		Yes	Yes	Yes	Yes	Yes
Pickering, 2020		Yes	Yes	Yes	Yes	Yes
Thompson 2019		Yes	Yes	Yes	Yes	Yes
Todd, 2016		Yes	Yes	Yes	Yes	Yes
Van Bussel, 2019		Yes	Yes	Yes	Yes	Yes
Van Middelaar, 2018		Yes	Yes	Yes	Yes	Yes
QUANTITATIVE DESCRIPTIVE		Is the sampling strategy relevant to address the research question?	Is the sample representative of the target population?	Are the measurements appropriate?	Is the risk of nonresponse bias low?	Is the statistical analysis appropriate to answer the research question?
	Brinton, 2018	Yes	Yes	Can't tell	No	Can't tell
	Geijteman, 2018	Yes	No	Yes	No	Yes
	Goyal, 2020	Yes	No	Yes	No	Yes
	Qi, 2015	Yes	No	Yes	Yes	Yes
	Tija, 2017	Yes	No	Yes	Yes	Yes
	Van der Ploeg, 2019	Yes	No	Yes	No	Yes

MIXED METHODS		Is there an adequate rationale for using a mixed methods design to address the research question?	Are the different components of the study effectively integrated to answer the research question?	Are the outputs of the integration of qualitative and quantitative components adequately interpreted?	Are divergences and inconsistencies between quantitative and qualitative results adequately addressed?	Do the different components of the study adhere to the quality criteria of each tradition of the methods involved?
	Luymes, 2017	Yes	Yes	Yes	No	Yes