

Supplemental File 2. Quality assessment of the included studies based on the Mixed Methods Appraisal Tool^a

Reference ^b	Screening questions ^c		1. Qualitative ^d					4. Quantitative descriptive ^e					5. Mixed-methods ^f				
	S1	S2	1.1	1.2	1.3	1.4	1.5	4.1	4.2	4.3	4.4	4.5	5.1	5.2	5.3	5.4	5.5
Allison (2019) [27]	+	+	+	+	?	+	+										
Bossen (2016) [28] ^g	+	+	?	+	?	-	?										
Christiansen (2020) [29]	+	+	?	+	?	+	+										
Davis (2018) [30]	+	+	?	+	?	-	?										
De Rooij (2014) [31]	+	+	?	+	?	-	?										
Egerton (2017) [32]	+	+	?	+	?	+	+										
Egerton (2018) [33]	+	+	?	+	?	+	+										
Hinman (2016) [34]	+	+	+	+	+	+	+										
Hinman (2017) [35]	+	+	?	+	?	+	+										
Knoop (2020) [36]	+	+	?	+	?	-	?										
Law (2019) [37]	+	+	?	+	?	+	+										
Lawford (2019) [38]	+	+	?	+	?	+	+										
Lawford (2020) [39]	+	+	?	+	?	+	+										
Lawford (2021) [40]	+	+	?	+	?	+	+										
MacKay (2018) [41]	+	+	?	+	?	+	+										
MacKay (2020) [42]	+	+	?	+	?	+	+										
Mann (2011) [43]	+	+	?	+	?	+	+										
Miller (2020) [44]	+	+	?	+	?	-	+										
Nielsen (2014) [45]	+	+	?	+	?	+	+										
Okwera (2019) [46]	+	+	?	+	?	+	+										
Poitras (2010) [47]	+	+	?	+	?	-	+										
Rosemann (2006) [48]	+	+	?	+	?	-	?										
Selten (2017) [49]	+	+	?	+	?	+	+										
Tang (2020) [50]	+	+	?	+	?	+	+										
Teo (2020) [51]	+	+	?	+	?	+	+										
Wallis (2020) [52]	+	+	?	+	?	+	+										
Cottrell (2016) [53]	+	+						+	+	+	-	+					
Duarte (2019) [54]	+	+						+	?	+	+	?					
Hill (2018) [55]	+	+						+	?	+	-	+					
Hill (2018) [56]	+	+						-	?	+	?	+					
Hofstede (2016) [57]	+	+						+	?	+	-	+					
Lawford (2018) [58]	+	+						+	?	+	?	+					

Reid (2014) [59]	+	+						+	?	+	-	+					
De Rooij (2020) [60]	+	+	?	+	?	-	?	+	?	+	+	+	?	+	?	+	-
Holden (2009) [61]	+	+	?	+	?	+	+	+	?	+	-	+	+	+	+	+	-
Kloek (2020) [62]	+	+	?	+	?	+	+	+	?	+	-	+	+	+	?	-	-

^a + = yes; - = no, ? = can't tell

^b The numbers in brackets ('[...]') correspond to the reference numbers used in the main text of the manuscript.

^c S1 = Are there clear research questions?; S2 = Do the collected data allow to address the research questions?

^d 1.1 = Is the qualitative approach appropriate to answer the research question?; 1.2 = Are the qualitative data collection methods adequate to address the research question?; 1.3 = Are the findings adequately derived from the data?; 1.4 = Is the interpretation of results sufficiently substantiated by data?; 1.5 = Is there coherence between qualitative data sources, collection, analysis and interpretation?

^e 4.1 = Is the sampling strategy relevant to address the research question?; 4.2 = Is the sample representative of the target population?; 4.3 = Are the measurements appropriate?; 4.4 = Is the risk of nonresponse bias low?; 4.5 = Is the statistical analysis appropriate to answer the research question?

^f 5.1 = Is there an adequate rationale for using a mixed methods design to address the research question?; 5.2 = Are the different components of the study effectively integrated to answer the research question?; 5.3 = Are the outputs of the integration of qualitative and quantitative components adequately interpreted?; 5.4 = Are divergences and inconsistencies between quantitative and qualitative results adequately addressed?; 5.5 = Do the different components of the study adhere to the quality criteria of each tradition of the methods involved?

^g The MMAT was only applied to the section regarding the pilot study on the feasibility of the blended intervention.