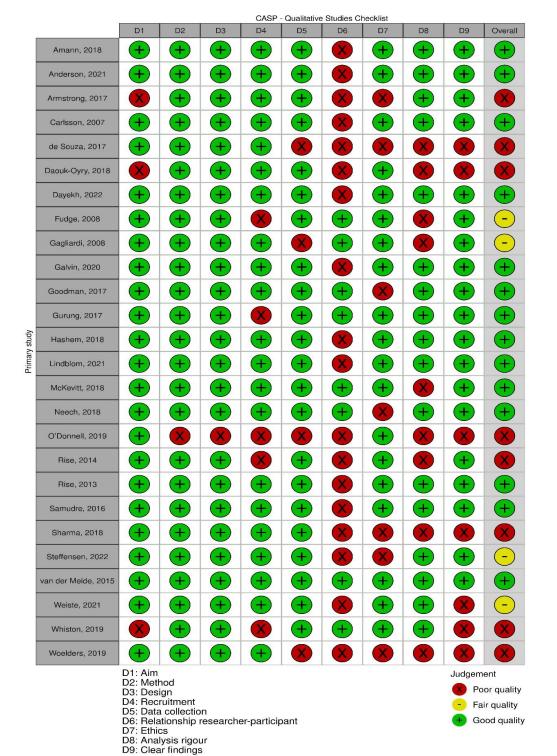
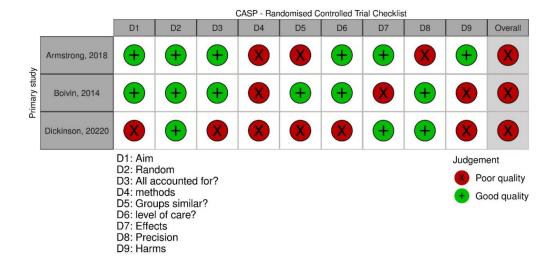
Supplemental file 2 Quality appraisal of the included studies^{a,b}



^aThe response categories C= Can't tell and N=No were collapsed to no, < two "no" = good quality, < three "no" = fair quality and ≤ three "no" = poor quality. ^bRobvis²³ was used to create visual quality assessment tables.



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			Mixe	d Methods Apprais	al Tool (MMAT),	version 2018, categ	ory 5, Mixed meth	ods		
		D1	D2	D3	D4	D5	D6	D7	Overall	
Primary study	Brouwers, 2017	+	+	+	X	×	+	+	-	
	Greene, 2018	+	+	X	X	X	+	+	×	
	Livingston, 2013	+	+	+	X	X	+	+	-	
	Omeni, 2014	+	+	+	X	+	+	+	+	
		D1: Aim								
	D2: Data D3: Adequate rationale								Poor quality	
	D4: Effectively integrated								- Fair quality	
		D5: Outputs D6: Divergences and inconsistencies D7: Do the different components of the study adhere to the quality criteria								

^aThe response categories C= Can't tell and N=No were collapsed to no, < two "no" = good quality, < three "no" = fair quality and ≤ three "no" = poor quality. ^bRobvis²³ was used to create visual quality assessment tables.

		Mixed Methods Appraisal Tool (MMAT), version 2018, category 4, Quantitative descriptive							
		D1	D2	D3	D4	D5	D6	D7	Overall
Primary study	Fraenkel, 2016 (Case report)	+	+	X	+	+	X	+	-
	Gremyr, 2018 (Cross- sectional)	X	X	X	X	+	+	X	X
	Scholtes, 2021 (Cross – sectional)	+	+	+	X	+	X	+	-
	Hwang, (Cross-sectional)	+	+	+	X	+	X	+	-
		D1: Aim						Judgement	
D2: Data D3: Sampling strategy relevant						Poor quality			
		D4: Representative D5: Appropriate measurements						-	Fair quality
D6: Low risk of nonresponse bias D7: Appropriate statistical analysis							+	Good quality	

^aThe response categories C= Can't tell and N=No were collapsed to no, < two "no" = good quality, < three "no" = fair quality and ≤ three "no" = poor quality. ^bRobvis²³ was used to create visual quality assessment tables.