

Supplementary Table 3. Quality assessment for cross-sectional studies

Author of study	Score based on JBI appraisal checklist								Overall appraisal
	1	2	3	4	5	6	7	8	
Okoye et al. [35] (2019)	U	Y	Y	Y	N	N	Y	Y	Include
Piersma et al. [34] (2011)	Y	Y	Y	U	N	N	U	Y	Include
Bumrungthai et al. [27] (2015)	Y	Y	Y	U	N	N	Y	Y	Include
Ribeiro et al. [20] (2015)	N	Y	Y	U	N	N	Y	Y	Include
Ivanov et al. [29] (2018)	N	Y	Y	U	N	N	Y	Y	Include
Kawai et al. [28] (2018)	Y	Y	Y	U	N	N	Y	Y	Include
Zhang et al. [52] (2013)	N	Y	Y	U	N	N	Y	U	Include
Pereira et al. [21] (2010)	U	Y	Y	N	N	N	Y	Y	Include
Zhang et al. [41] (2013)	Y	U	Y	U	N	N	Y	U	Include
Zeng et al. [51] (2015)	Y	Y	Y	U	N	N	Y	N	Include
Wilting et al. [19] (2013)	Y	Y	Y	Y	N	N	Y	Y	Include
Xie et al. [33] (2017)	N	Y	Y	U	N	N	Y	Y	Include
Jiménez-Wences et al. [25] (2016)	N	Y	Y	U	N	N	Y	Y	Include
Campos-Viguri et al. [26] (2015)	Y	Y	Y	Y	N	N	Y	Y	Include
Wilting et al. [18] (2010)	Y	Y	Y	Y	N	N	Y	Y	Include

JBI, The Joanna Briggs Institute; Y, yes; N, no; U, unclear.