

Table S1.Quality assessment of studies with the Newcastle-Ottawa Scale adapted for cross-sectional studies.

Study	Selection Domain			Comparability Domain			Outcome Domain		Total quality score
	Representative ness of the sample	Sample size	Non- respond ents	Ascertain ment of the exposure	Most importan t Confoun ding factor is controlle d	Additional factor is controlled	Assessmen t of the outcome	Statistic al test	
Corlett & Fletcher (2012)	1	1	0	2	1	0	2	1	8/10
Ettinger et al. (2013)	1	1	1	2	1	0	2	1	9/10
Fink et al. (2014)	0	1	1	2	1	1	2	1	9/10
Hooker et al. (2014)	1	1	0	2	1	1	2	1	9/10
Huang et al. (2013)	0	1	0	2	1	1	2	1	8/10
Modinos et al. (2010)	0	1	0	2	1	1	2	1	8/10
Modinos et al. (2017)	1	1	1	2	1	1	2	1	10/10
Mohanty et al. (2005)	0	1	1	2	1	0	2	1	8/10
Olano et al. (2020)	0	1	0	2	1	0	2	1	7/10
Park et al. (2015)	0	1	0	2	1	0	2	1	7/10
Rapp et al. (2010)	1	0	0	2	1	0	2	1	7/10
Schmidt et al. (2019)	0	1	0	2	1	0	2	1	7/10
Wang et al. (2014)	0	1	1	2	1	1	2	1	9/10
Wang et al. (2015)	0	1	0	2	1	1	2	1	8/10

Study	Selection Domain			Comparability Domain			Outcome Domain		Total quality score
	Representativeness of the sample	Sample size	Non-respondents	Ascertainment of the exposure	Most important Confounding factor is controlled	Additional factor is controlled	Assessment of the outcome	Statistical test	
Wang et al. (2018)	0	1	1	2	1	1	2	1	9/10
Yan et al. (2016)	0	1	0	2	1	1	2	1	8/10
Yan et al. (2020)	0	1	1	2	1	0	2	1	8/10
Chan et al. (2016)	1	0	0	2	1	1	2	1	8/10
Van der Meer et al. (2013)	0	1	1	2	1	1	2	1	9/10
Harvey et al. (2007)	0	1	0	2	1	0	2	1	7/10
Harvey et al. (2010)	1	1	0	2	1	1	2	1	9/10
Germine et al. (2011)	1	1	0	2	1	1	2	1	9/10
Günther et al. (2017)	1	1	1	2	1	1	2	1	10/10
Yin et al. (2015)	1	1	0	2	1	1	2	1	9/10
Papanastasiou et al. (2018)	0	1	0	2	1	1	2	1	8/10
Simon et al. (2015)	1	1	0	2	1	1	2	1	9/10
Kozhuharova et al. (2021)	0	1	1	2	1	1	2	1	9/10
Waltmann et al. (2019)	1	1	1	2	1	1	2	1	10/10

Study	Selection Domain			Comparability Domain			Outcome Domain		Total quality score
	Representative ness of the sample	Sample size	Non- respond ents	Ascertain ment of the exposure	Most importan t Confoun ding factor is controlle d	Additional factor is controlled	Assessmen t of the outcome	Statistic al test	
Dickey et al., 2010	1	1	0	2	1	1	2	1	9/10
Koenigsberg et al., 2005	0	0	1	2	1	1	2	1	8/10
Stanfield et al., 2017	0	1	0	2	1	1	2	1	8/10
Vu et al., 2013	1	1	0	2	1	1	2	1	9/10
Hazlett et al., 2012	0	1	0	2	1	1	2	1	8/10
Szeszko et al., 2022	1	1	1	2	1	1	2	1	10/10
Zhang et al., 2014	0	1	0	2	1	0	2	1	7/10
Zhu et al., 2017	0	1	1	2	1	1	2	1	9/10