

Supplementary Table S3. Newcastle–Ottawa scale adapted for cross-sectional studies.

	Selection				Comparability	Outcome		Total
Study	Representativeness of sample	Sample size	Non-respondents	Ascertainment of the exposure (risk factor)	Comparability of subjects in different outcome group based on the study design or analysis	Assessment of outcome	Statistical test	
Ferrocino, I [19]	•	•	-	•	-	••	•	6/10
De Filippis F, 2016 [20]	•	•	-	•	-	••	•	6/10
Wu GD, 2016 [21]	-	-	-	••	-	••	•	5/10
Gutiérrez-Díaz I, 2016 [22]	-	-	-	••	-	••	•	5/10
Gutiérrez-Díaz I, 2017 [23]	•	•	-	••	-	••	•	7/10
Federici E, 2017 [24]	-	-	-	•	-	••	•	4/10
Franco-de-Moraes AC, 2017 [25]	•	•	-	•	-	••	•	6/10
Mitsou E.K, 2017 [26]	•	•	-	••	-	••	•	7/10
Losasso C, 2018 [27]	•	•	-	••	-	••	•	7/10
Trefflich I, 2019 [18]	•	•	-	•	-	••	•	6/10
Wang F, 2019 [31]	-	-	-	••	-	••	•	5/10
Stefani, S 2018 [28]	-	•	-	•	-	••	•	4/10
Luisi MLE, 2019 [32]	-	-	-	•	-	••	•	4/10