

Author	Year	Selection Bias Assessment (Maximum 4 stars)				Comparability (Maximum 2 stars)	Outcome (Maximum 3 stars)			Total score (Maximum 9 stars)
		Is the case definition adequate?	Representativeness of the cases	Selection of controls	Definition of controls	Comparability on the basis of the design or analysis	Assessment of the exposure	Same method for ascertainment for cases and controls	Non-exposure rate	
Buller et.al.	2019	1	1	1	1	1	1	1	1	8
Yuan et.al.	2020	1	1	1	1	1	1	1	0	7
Wen Jing et.al.	2021	1	1	1	1	1	1	1	0	7
Yuan et.al.	2020	1	1	0	1	1	1	1	0	6

Appendix 1. Quality assessment for cohort studies included, based on the Newcastle-Ottawa-Scale (NOS).

Author	Year	Selection Bias Assessment (Maximum 5 stars)				Comparability (Maximum 2 stars)	Outcome (Maximum 3 stars)		Total score (Maximum 10 stars)
		Representativeness of the sample	Sample size	Non-respondents	Ascertainment of the exposure (risk factor)	Confounding factors are controlled	Assessment of the outcome	Statistical Test	
Tan et.al.	2016	1	0	0	2	1	2	1	7
Althoff et.al	2017	1	0	0	2	1	2	0	5
Somerson et.al.	2017	1	0	0	1	0	1	0	3
Yang.et.al.	2021	1	0	0	1	1	1	0	4
Shahi et.al.	2019	1	0	0	1	1	1	0	4

cross-sectional studies included, based on the Newcastle-Ottawa-Scale (NOS).

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