

Supplementary Table S1. Quality assessment according to Newcastle Quality Assessment Scale

Newcastle Quality Assessment Scale- COHORT STUDIES									
	Selection				Comparability	Outcome			
Study	Representativeness of the exposed cohort	Selection of the non exposed cohort	Ascertainment of exposure	Demonstration that outcome of interest was not present at start of study	Comparability of cohorts on the basis of the design or analysis	Assessment of outcome	Was follow-up long enough for outcomes to occur	Adequacy of follow up of cohorts	Total *
Ma W, 2019	0	1	0	1	2	0	1	1	6
Cao Y, 2018	0	1	0	1	2	0	1	1	6
Strate LL, 2017	0	1	0	1	2	0	1	1	6
Crowe FL, 2014	0	1	0	1	2	1	1	Unclear	6
Strate LL, 2008	0	1	0	1	2	0	1	1	6
Kim YC, 2019	1	1	Unclear	1	1	Unclear	1	Unclear	5
Newcastle Quality Assessment Scale- CROSS-SECTIONAL STUDIES									
Study	Selection				Comparability	Outcome			
	Representativeness of the sample	Sample size	Non-respondents	Ascertainment of the exposure	The subjects in different outcome groups are comparable, based on the study design or analysis. Confounding factors are controlled.	Assessment of the outcome:	Statistical test	Total **	
Nagata N, 2014	1	0	Unclear	1	1	2	1	6	
Papagrigoriadis S, 1999	0	0	Unclear	1	1	1	1	4	

Legend of the table:

1= Adequate; 0= Inadequate; Unclear

*the maximum is 9

**the maximum is 10