

Supplementary table 1 Quality assessment of all studies by Newcastle-Ottawa scale.

Study	Selection				Comparability	Outcomes			Total stars
	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 controlled for confounders	Assessment of outcome	Was follow-up long enough for outcomes to occur	Adequacy of follow-up of cohorts	
Zhang, 2015	-	*	*	*	-	*	*	*	6
Zhao, 2017	*	*	*	*	-	*	*	*	7
Okuma, 2017	-	*	*	*	*	*	-	*	6
Vecchiarelli, 2018	-	*	*	*	*	*	-	*	6
Okuma, 2018	*	*	*	*	*	*	-	*	7
Costantini, 2018	*	*	*	*	*	*	*	*	8
Jin, 2018	*	*	*	*	*	*	-	*	7
Tiako Meyo, 2020	-	*	*	*	*	*	*	*	7
Castello, 2020	*	*	*	*	*	*	*	*	8
Mazzaschi, 2020	-	*	*	*	-	*	*	*	6
Jia, 2020	*	*	*	*	*	*	-	*	7
Murakami, 2020	*	*	*	*	*	*	-	*	7

\*: A star was awarded; -: no star was awarded. Studies with 6 or more stars were considered of high quality.