

Table S1 Bias risk of observational studies by NOS

Author	Year	Selection				Comparability	Outcome			Total score
		Representativeness of exposed cohort	Selection of unexposed cohort	Ascertainment of exposure	Outcome of interest		Assessment of outcome	Follow-up long enough for outcomes to occur	Adequacy of follow-up	
Gupta	2001	*	*	*	*	**	*	*	*	9
Yildizeli	2005	*	*	*	*	**	*	*	*	9
Koster	2009	*	*			*	*	*	*	6
Flink	2012	*	*	*	*	**	*	*	*	9
Roggenbach	2014	*	*	*	*	**	*	*	*	9
Leung	2015	*	*	*	*	*	*	*	*	8
Wang	2015	*	*		*	**	*	*	*	8
Zhang	2015	*	*	*	*	*	*	*	*	8
Jeong	2016	*	*	*		*	*	*	*	7
Cheraghi	2016	*	*	**		*	*	*	*	8
Todd	2017	*	*	*	*	**	*	*	*	9
Bosmak	2017	*	*	*	*	*	*	*	*	8
Kim	2018	*	*	*		*	*	*	*	7
Makiguchi	2018	*	*	*		*	*	*	*	7
Tafelmeier	2019	*	*	*	*	*	*	*	*	8
Chen	2020	*	*	*		*	*	*	*	7
Cho	2020	*	*				*	*	*	5
Wang	2020	*	*	*			*	*	*	6

\*, indicates score. NOS, Newcastle-Ottawa Scale.