

**Table S1** Quality assessment using Newcastle-Ottawa Scale for the included studies

Author/Year	Selection			Comparability			Outcome		Total Quality Score	
	Representativeness of Exposed Cohort	Selection of Non-Exposed Cohort	Ascertainment Of Exposure	Demonstration That Outcome of Interest Was Not Present at Start of Study	Adjust for age	Adjust for 3 or more important confounders	Assessment of outcome	Follow-up Length≥ 3 years		Loss to follow-up rates≤ 30%
Pesola/2020 (13)	1	1	0	1	1	0	0	0	1	5
Parisi/2020 (14)	0	1	0	1	0	0	0	1	1	4
Azzam/2020 (24)	0	1	0	1	1	1	0	1	0	5
Park/2019 (4)	0	1	0	1	1	1	0	1	0	5
Lee/2019 (8)	0	1	1	1	1	1	1	1	0	7
Chong/2018 (7)	1	1	0	1	1	1	0	1	0	6
Lee/2017 (15)	1	1	1	1	1	0	1	0	1	7
Jansson-Knodell/2017 (16)	1	1	1	1	1	1	0	1	0	7
Phipps/2014 (17)	1	1	0	1	1	1	0	0	0	5
Lee/2014 (18)	0	1	1	1	1	1	0	1	1	7
Morris/2013 (5)	1	1	0	1	1	1	0	0	1	6
Birgisson/2009 (19)	0	1	1	1	1	1	0	1	0	6
Zell/2008 (20)	1	1	1	1	1	1	0	1	0	7
Kirchhoff/2008 (21)	0	1	1	1	1	1	1	1	0	7
Chan/2008 (6)	0	1	1	1	1	1	1	1	0	7
Bass/2008 (9)	0	1	1	1	1	1	1	0	1	7
Slattery/1995 (22)	1	1	1	1	1	1	0	0	0	6
Kune/1992 (23)	1	1	0	1	1	1	0	0	0	5