

Supplementary Table 3. Quality assessment of cohort studies included

Study (observational)	Selection (out of 4)				Outcomes (out of 3)				Total (out of 9)
	Representativeness of exposed cohort	Selection of non-exposed cohort	Ascertainment of exposure	Outcome not present at the start of the study	Comparability (out of 2)	Assessment of outcomes	Length of follow-up	Adequacy of follow-up of cohorts	
Severson et al. [43] (1989)	1	1	1	1	2	0	1	1	8
Jacobsen et al. [32] (1998)	1	0	1	1	1	1	1	1	7
Greenlee et al. [20] (2004)	0	1	1	1	2	1	1	1	8
Allen et al. [29] (2004)	0	1	0	1	1	1	1	1	6
Nomura et al. [39] (2004)	1	1	1	1	2	1	1	0	8
Kurahashi et al. [22] (2007)	1	1	1	0	2	0	1	1	7
Kirsh et al. [21] (2007)	1	1	1	1	0	1	1	1	7
Park et al. [23] (2008)	0	1	1	1	2	1	1	1	8
Petimar et al. [41] (2017)	1	1	0	1	1	1	1	1	7
Sawada et al. [42] (2020)	1	1	1	1	2	1	1	1	9

The observational studies were assessed by the Newcastle–Ottawa Quality Assessment Scale (NOS) checklist of cohort studies.