

Table S2. Risk of bias in the included studies

NO.	Title	Clear inclusion criteria	Study subjects/ setting described	Valid exposure measure	Standard condition	Confounders identified	Confounders minimised
1	Eduardo et.al. 2012	Yes	Unclear	Yes	Yes	Unclear	Unclear
2	Fukumoto et.al. 2012	Yes	Yes	Yes	Yes	Yes	Yes
3	Watanabe et.al. 2013	Yes	Yes	Yes	Yes	Yes	Yes
4	Rech et.al. 2014	Yes	Unclear	Yes	Yes	Unclear	Unclear
5	Wilhelm et.al. 2014	Yes	Unclear	Yes	Yes	Unclear	Unclear
6	Nishihara et.al. 2014	Yes	Yes	Yes	Yes	Unclear	Unclear
7	Bickerstaffe et.al. 2015	Yes	Yes	Yes	Yes	Unclear	Unclear
8	Mota et.al. 2017	Yes	Yes	Yes	Yes	Yes	Yes
9	Lopez et.al. 2017	Yes	Yes	Yes	Yes	Yes	Yes
10	Taniguchi et.al. 2017	Yes	Yes	Yes	Yes	Yes	Yes
11	Kawai et.al. 2018	Yes	Yes	Yes	Yes	Yes	Yes
12	Magrini et.al. 2018	Yes	Yes	Yes	Yes	Yes	Yes
13	Guadagnin et.al. 2019	Yes	Unclear	Yes	Yes	Yes	Yes
14	Akima et.al. 2020	Yes	Yes	Yes	Yes	Yes	Yes
15	Bali et.al. 2020	Yes	Yes	Yes	Yes	Yes	Yes
16	Akima et.al. 2020	Yes	Yes	Yes	Yes	Yes	Yes
17	Yoshiko et.al. 2020	Yes	Yes	Yes	Yes	Yes	Yes
18	Farrow et.al. 2021	Yes	Unclear	Yes	Yes	Yes	Yes
19	Yoshiko et.al. 2022	Yes	Yes	Yes	Yes	Unclear	Unclear
20	Hill et.al. 2021	Yes	Unclear	Yes	Yes	Unclear	Unclear
21	Yoshiko et.al. 2021	Yes	Yes	Yes	Yes	Yes	Yes
22	Paris et.al. 2022	Yes	Unclear	Yes	Yes	Unclear	Unclear
23	Hirata et.al. 2022	Yes	Yes	Yes	Yes	Unclear	Unclear
24	Palmer et.al. 2022	Yes	Yes	Yes	Yes	Yes	Yes