

Supplementary Table 1. Quality assessment scores according with the Newcastle-Ottawa scales. The numbers in commas indicate the maximum possible score for each evaluated item. For both case-control and cross-sectional studies the maximum possible score is 10. A score ≥ 6 was considered as indicative of high-quality.

Author	Study Design	Case definition adequate (1)	Representativeness of the cases (1)	Selection of controls (1)	Definition of controls (1)	Comparability of cases and controls (2)	Ascertainment of exposure (2)	Same methods for cases and controls (1)	Non-response rate (1)	High quality ≥ 6
Casellas 1998	C-C	1	0	1	0	1	1	1	0	No
Kumar 2014	C-C	1	1	1	1	1	1	1	0	Yes
Madsen 2003	C-C	1	0	1	1	1	1	1	0	Yes
Trespi 1999	C-C	1	0	0	0	1	1	1	0	No
Signoretti 2014	C-C	1	1	1	1	1	1	1	0	Yes
Mancilla 2008	C-C	1	1	0	1	1	1	1	0	Yes
Kim 2015	C-C	1	1	1	1	0	1	1	0	Yes
			Representativeness of the sample (1)	Sample size (1)	Non-respondent (1)	Comparability (2)	Ascertainment of the exposure (2)	Assessment of the outcome (2)	Statistical test (1)	High quality > 6
Grigor'eva	C-S	Na	1	1	0	1	2	2	1	Yes
Lembcke	C-S	Na	1	0	0	0	1	2	0	No

*C-C = case-control study; C-S= cross sectional study.