

Table S1. Quality assessment of the included studies

Author (Year)	NOS values			Study quality
	Selection	Comparability	Exposure	
[26]	★★★★☆	★☆☆	★★☆	Fair
[27]	★★★★☆	☆☆	★★☆	Fair
[42]	★★★★☆	★☆☆	★★☆	Fair
[28]	★★★★☆	★☆☆	★★☆	Fair
[43]	★★★★☆	★☆☆	★★☆	Fair
[13]	★★☆☆☆	★☆☆	★★☆	Fair
[34]	★★★★★	★☆☆	★★☆	High
[14]	★★☆☆☆	★★	★★★	High
[15]	★★★★★	★★	★★☆	High
[16]	★★★★☆	★★	★★☆	High
[39]	★★★★☆	★☆☆	★★☆	Fair
[41]	★★★★☆	★☆☆	★★☆	Fair
[29]	★★★★☆	★☆☆	★★☆	Fair
[17]	★★☆☆☆	★★	★★☆	Fair
[35]	★★★★☆	★☆☆	★★☆	Fair
[36]	★★★★☆	★☆☆	★★★	High
[18]	★★☆☆☆	★★	★★☆	Fair
[37]	★★☆☆☆	★☆☆	★★☆	Fair
[19]	★★★★☆	★★	★★☆	High
[44]	★★☆☆☆	★☆☆	★★☆	Fair
[38]	★★★★★	★☆☆	★★☆	High
[45]	★★★★☆	★☆☆	★★☆	Fair
[20]	★★★★☆	★★	★★☆	High
[21]	★★☆☆☆	★☆☆	★★☆	Fair
[22]	★★★★★	★☆☆	★★☆	High
[40]	★★★★★	★☆☆	★★☆	High
[30]	★★★★☆	★★	★★☆	High
[23]	★★★★☆	★★	★★☆	High
[24]	★★★★☆	★☆☆	★★☆	Fair
[31]	★★★★☆	★☆☆	★★☆	Fair
[25]	★★☆☆☆	★★	★★☆	Fair
[32]	★★★★☆	★☆☆	★★☆	Fair
[33]	★★★★☆	★☆☆	★★☆	Fair

NOS: Newcastle-Ottawa scale;

★☆☆ Represents the number of points given for each domain to do the risk of bias scoring;

★ one point; ☆ zero point.