Supplement 2: Table 1: Assessing Bias in Cohort Studies

Author, year	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Total
Ammenheuser, 1998	1	1	1	1	1	1	1	1	8
Berenson, 1996	1	1	1	1	1	1	1	1	8
Bonello, 2014	1	1	1	1	1	1	1	0	7
Braunstein, 1983	1	1	1	1	1	1	1	0	7
Chasnoff,1992	1	1	1	1	0	1	1	1	7
ElMarroun, 2009	1	1	1	1	1	1	1	1	8
ElMarroun, 2010	1	1	1	1	0	1	1	1	7
Fried, Watkinson, 1987 A	1	1	1	1	1	1	1	1	8
Fried, Makin, 1987 B	1	1	1	1	0	1	1	1	7
Fried, 1991	1	1	1	1	0	1	1	1	7
Fried, 1999	1	1	1	1	0	1	1	1	7
Fried, 1984	1	1	1	1	1	1	1	1	8
Gargari, 2012	1	1	1	1	0	1	1	1	7
Greenland, 1982	1	1	1	1	1	1	1	1	8
Greenland, 1983	1	1	1	1	0	1	1	1	7
Hayatbakhsh, 2011	1	1	1	1	1	1	1	1	8
Hayes, 1991	1	1	1	1	1	1	1	1	8
Lozano, 2007	1	1	1	1	0	1	1	1	7
Ostrea, 1997	1	1	1	1	0	1	1	1	7
Shankaran, 2004	1	1	1	1	0	1	1	1	7
Quinlivan, 2002	1	1	1	1	1	1	1	1	8
Witter, 1990	1	1	1	1	0	1	1	1	7

*Notes:Q1 indicates the study addressed a clear focused isse; Q2 The cohort was recruited in an acceptable way; Q3 Exposure was accurately measured in a way that reduced bias; Q4 Outcome was measured in a way to minimize bias; Q5 Confounders were addressed; Q6 Follow up time was complete; Q7 Are the results believable; Q8 Can the results be applied to the local population

Supplement 2: Table 2: Assessing Bias in a Cross-Sectional Study

Author	A	B	C	D	Total
Barros, 2006	1	1	1	1	4

Notes: A. representativeness of study participants, B. proper methods to ascertain exposure, C. comparability of exposure groups and D. results generalizable

Supplement 2: Table 3: Assessing Bias in a Case Control Study

Author	A				B		C				Total
	A1	A2	A3	A4	B1	B2	C1.1	C1.2	C2	C3	
Kline, 1991	1	1	1	1	1	1	1	1	1	1	10

Notes: A. selection of the study groups (A1 right case definition, A2 right controls definition, A3 the representativeness of the cases, A4 the representativeness of controls); B. comparability of the groups (B1 control of main confounders, B2 control of any additional factor); C. ascertainment of the exposure (C1.1 appropriate method of exposure ascertainment, C1.2 structured blinded interviews, C2 same method of exposure ascertainment for cases and controls, C3 same non-response rate of case and control groups).