Table S1 Data extraction and quality assessment of studies by NOS

| Study | RR | 95% CI | | Selection | Comparability | Outcome | Total NOS |
		Lower limit	Upper limit				
Linos *et al.*, 1981	1.30	0.95	1.78	★★★★	–	★★★	7
Adami *et al.*, 1983	0.85	0.68	1.07	★★★★	–	★★	6
Adami *et al.*, 1987	0.91	0.77	1.07	★★★★	–	★★★	7
Nielsen *et al.*, 1991	1.08	0.82	1.40	★★★★	–	★★★	7
Goldbohm *et al.*, 1993	1.60	1.16	2.19	★★★	★★	★★★	8
Ekbom *et al.*, 1993	0.99	0.92	1.07	★★★★	–	★★	6
Johansen *et al.*, 1996	1.09	1.00	1.18	★★★★	★	★★	7
Lagergren *et al.*, 2001	1.01	0.92	1.11	★★★★	–	★★★	7
Shao *et al.*, 2005	1.32	1.16	1.48	★★★★	★	★★	7
Goldacre *et al.*, 2005	1.02	0.93	1.11	★★★★	–	★★	6
Goldacre *et al.*, 2012	1.24	1.02	1.51	★★★★	★★	★★	8
Chen *et al.*, 2014	1.56	1.12	2.17	★★★★	★★	★	7
Shabanzadeh *et al.*, 2017	1.35	0.73	2.51	★★★★	★	★★★	8
Lee *et al.*, 2018	0.79	0.56	1.10	★★★★	★★	★★	8
Chen *et al.*, 2020	0.66	0.6	0.73	★★★★	★★	★★★	9
Kim *et al.*, 2020	2.08	1.28	3.17	★★★★	–	★★	6
Jung *et al.*, 2021	1.55	1.48	1.63	★★★★	–	★★	6
Choi *et al.*, 2022	1.03	0.88	1.21	★★★★	★★	★★	8

★ represents one point in Newcastle-Ottawa Scale scoring system. RR, relative risk; CI, confidential interval; NOS, Newcastle-Ottawa Scale.