

Appendix Table 2. Confounders Controlled for in the Studies' Adjusted Relative Risk Estimates for the Incidence of Colorectal Adenoma (Cohort and Case–Control Studies)*

Study, Year (Reference)	Source of Abstracted Data	Methods for Selection of Confounders	Confounders	Individual Study Estimate RR (95% CI)	Index of Heterogeneity and Pooled Estimate RR (95% CI)
Cohort studies:					
regular aspirin use (≥ 2 –3 d per week for ≥ 1 y) and risk for adenomas					
Giovannucci et al., 1994 (26)	Table 4 (p. 244)	A priori	Age; sex (men); family history of CRC; pack-years of smoking; BMI; physical activity levels; dietary intake of fat, meat, calcium, alcohol, and vitamin D	0.65 (0.42–1.02)	
Chan et al., 2004 (39)	Table 3 (p. 161)	A priori and stepwise model-based selection†	Age; sex (women); pack-years of smoking; BMI; physical activity levels; history of CRC in sibling or parent; alcohol intake; postmenopausal HRT; meat, calcium, and vitamin intake	0.73 (0.61–0.87)	
					$I^2 = 0$ RR = 0.72 (0.61–0.85)
Case–control studies:					
regular aspirin use and risk for adenomas					
Morimoto et al., 2002 (34)	Table 3 (p.1016)	Backwards stepwise model-based selection†	Age, sex, BMI, HRT, pack-years of smoking, alcohol consumption	0.70 (0.50–1.10)	
Kahn et al., 1998 (37)	Table 3 (p. 307)	Stepwise model-based selection†	Age; education; race; gallbladder status; BMI; exercise; smoking; alcohol and coffee consumption; multivitamin use; family history of CRC; dietary intake of eggs, vegetables, and meat	0.97 (0.89–1.06) Sample of men	
Kahn et al., 1998 (37)	Table 3 (p. 307)	Stepwise model-based selection†	Same as in men, plus parity, HRT, and menopausal status	0.85 (0.77–0.95) Sample of women	
Suh et al., 1993 (19)	Table 2 (p. 1174)	A priori and stepwise model-based selection†	Age, sex, residence, and level of education	0.61 (0.26–1.40)	
García-Rodríguez and Huerta-Alvarez, 2000 (35)	Table 5 (p. 380)	Stepwise model-based selection†	Age, sex, ischemic heart disease, constipation	0.90 (0.60–1.30)	
Logan et al., 1993 (33)	Table 2 (p. 286)	A priori and stepwise model-based selection†	Age- and sex-matched case-patients and controls	0.55 (0.30–1.10)	
					$I^2 = 41$ RR = 0.97 (0.77–0.98)

* BMI = body mass index; CRC = colorectal cancer; HRT = hormone replacement therapy; RR = relative risk.

† Multiple logistic regression model.