ESM Table 1 Risk factor characteristics of cases and controls at baseline in NHS and HPFS[a]

Variable	NHS (women)			HPFS (men)		
	Cases (*n*=1,467)	Controls (*n*=1,754)	*p* value[b]	Cases (*n*=1,124)	Controls (*n*=1,298)	*p* value[b]
Age (years)	43.5±6.7	43.1±6.8	0.07	55±8.6	55±8.4	0.65
BMI (kg/m^2)	27.4±5.0	23.5±3.9	<0.0001	27.8±4.0	25.0±2.7	<0.0001
Family history of diabetes (%)	49.5	22.1	<0.0001	33.4	13.6	<0.0001
Current smoking (%)	29.4	20.9	<0.0001	12.1	7.6	<0.0001
Alcohol intake (g/day)	4.4±9.1	6.6±10.0	<0.0001	11.2±16.2	12.1±15.9	0.19
Physical activity[c]	3.7±2.8	4.1±2.9	0.0005	14.6±19.0	21.1±25.2	<0.0001
Current PMH users (%)	29.2	28.9	0.90	–	–	–
Postmenopausal (%)	35.7	30.6	0.002	–	–	–
P:S ratio	0.34±0.12	0.35±0.14	0.26	0.55±0.19	0.58±0.21	0.004
trans fat intake (g/day)	4.1±1.3	4.0±1.3	0.11	2.9±1.0	2.8±1.1	0.15
Cereal fibre intake (g/day)	2.5±1.5	2.6±1.6	0.05	5.6±3.3	6.3±4.8	0.0001
Total energy intake (kJ/day)	6,740±2,176	6,577±2,041	0.04	8,786±2,728	8,715±2,590	0.49
Total energy intake (kcal/day)	1,611±520	1,572±488	0.04	2,100±652	2,083±619	0.49

[a]Values are means±SD unless otherwise indicated

[b]Test of differences between cases and controls: χ^2 test for categorical and *t* test for continuous variables

[c]Metabolic equivalent task h/week for men in HPFS and h/week for women in NHS

PMH, post-menopausal hormone; P:S, polyunsaturated fatty acids:saturated fatty acids