

Online Supporting Material

Supplemental Table 1 Baseline characteristics among 24,032 participants in the Malmö diet and cancer cohort according to incident cardiovascular disease event during 14 y of follow-up¹

Characteristics	Total <i>n</i>	Non-CVD cases (<i>n</i> = 21,384)	Incident CVD-cases (<i>n</i> = 2,648)	<i>P</i>
Women ² , %	14 926	64.6	41.9	<0.001
Age, y	24 032	57.4 (57.3-57.5)	61.8 (61.6-62.1)	<0.001
BMI, kg/m ²	24 003	25.6 (25.5-25.6)	26.2 (26.0-26.3)	<0.001
FADS rs174546	24 032			0.44
C/C	10 710	44.5	45.4	
C/T	10 661	44.5	43.2	
T/T	2661	11.0	11.4	
Alcohol consumption, %	24 032			<0.001
Zero reporters	1474	5.9	7.9	
Low	9712	39.9	44.3	
Moderate	5658	23.8	21.8	
High	5243	22.2	19.0	
Very high	1945	8.2	6.9	
Cigarette smoking status, %	24 022			<0.001
Current smoker	6777	27.3	35.3	
Ex-smoker	7944	33.1	32.7	
Never smoker	9301	39.6	32.0	
Education, %	23 977			<0.001
Elementary	9890	39.7	54.1	
Primary and secondary	6354	26.9	23.1	
Upper secondary	2142	9.1	7.8	
Further education without a degree	2128	9.2	6.5	
University degree	3463	15.2	8.5	
Leisure time physical activity, %	23 881			<0.001
Very low	2341	9.4	12.8	
Low	7916	33.3	32.0	
Medium	6849	29.0	26.1	
High	4638	19.5	19.0	
Very high	2137	8.8	10.0	
Dietary intakes	24 032			
Total energy intake, MJ/day		9.53 (9.50-9.56)	9.50 (9.41-9.60)	0.24
Protein, E%		15.8 (15.7-15.8)	15.7 (15.6-15.8)	0.26
Carbohydrates, E%		45.2 (45.1-45.3)	45.2 (44.9-45.4)	0.77
Fiber, g/MJ		2.17 (2.16-2.17)	2.11 (2.09-2.14)	<0.001
Total fat, E%		39.1 (39.0-39.1)	39.1 (38.9-39.4)	0.87
SFAs, E%		16.8 (16.7-17.0)	16.9 (16.8-16.9)	0.66
MUFAs, E%		13.6 (13.6-13.6)	13.7 (13.6-13.7)	0.42
PUFAs, E%		6.16 (6.14-6.18)	6.20 (6.14-6.26)	0.21
Dietary PUFA intakes	24 032			
ALA, E%		0.74 (0.74-0.75)	0.75 (0.74-0.76)	0.30
Long-chain n-3 PUFAs, E%		0.26 (0.25-0.26)	0.26 (0.25-0.26)	0.81
Total n-3 PUFAs, E%		1.00 (1.00-1.00)	1.00 (0.99-1.02)	0.57
LA, E%		4.91 (4.89-4.93)	4.95 (4.89-5.01)	0.16
Total n-6 PUFAs, E%		4.98 (4.96-5.00)	5.02 (4.96-5.07)	0.15
ALA/LA, E%		0.16 (0.16-0.16)	0.16 (0.16-0.16)	0.59
Total n-3/n-6 PUFAs, E%		0.21 (0.21-0.21)	0.21 (0.21-0.21)	0.43

¹Data is expressed as mean (95% CI) for continuous variables or as proportions (%) for categorical variables. ALA, α -linolenic acid; CVD, cardiovascular disease; E%, energy percentage; FADS, fatty acid desaturase; LA, linoleic acid.

²The difference in baseline characteristics between cases and non-cases were tested using chi-square analyses for categorical variables or with general linear model for continuous variables, $P < 0.05$. Continuous variables were adjusted for age and sex and ln transformed when testing differences of means.