

Supplemental Table 1: Age-adjusted mean nutrient intake and Framingham Nutritional Risk Score by cluster of Framingham Offspring-Spouse Nutrition Study women, 1984–1987^{1,2}

	Clusters					
	Empty Calorie	Higher Fat	Wine and Moderate Eating	Lighter Eating	Heart Healthier	All
<i>n</i>	83	247	42	548	226	1146
Selected macronutrients						
Energy ³ , <i>Mcal/d</i>	17.2 ± 0.07 ^a	16.8 ± 0.04 ^a	1.73 ± 0.09 ^a	1.52 ± 0.02 ^b	1.65 ± 0.04 ^a	1.6 ± 0.01
Protein, % <i>Energy</i>	16.1 ± 0.6	16.2 ± 0.3	15.9 ± 0.8 ^b	17.5 ± 0.2 ^a	17.4 ± 0.3	17.1 ± 0.1
MUFA, % <i>Energy</i>	13.8 ± 0.4 ^a	13.8 ± 0.2 ^a	13.7 ± 0.5	13.3 ± 0.1 ^a	12.7 ± 0.2 ^b	13.3 ± 0.1
PUFA, % <i>Energy</i>	7.7 ± 0.4	7.8 ± 0.2	7.5 ± 0.5	7.9 ± 0.1	7.9 ± 0.2	7.8 ± 0.1
Risk-related nutrients						
Total fat, % <i>Energy</i>	38.1 ± 1.0 ^a	38.2 ± 0.5 ^a	36.4 ± 1.3	37.0 ± 0.3 ^a	35.5 ± 0.5 ^b	37.0 ± 0.2
SFA, % <i>Energy</i>	13.6 ± 0.4	13.8 ± 0.2 ^a	12.3 ± 0.6	12.9 ± 0.2 ^b	12.1 ± 0.2 ^c	12.9 ± 0.1
Alcohol, % <i>Energy</i>	1.8 ± 0.7 ^c	2.1 ± 0.4 ^c	10.9 ± 0.9 ^a	3.5 ± 0.2 ^b	2.7 ± 0.4	3.2 ± 0.2
Cholesterol ⁴ , <i>mg/1,000 kcal</i>	268 ± 23	269 ± 13	318 ± 32	248 ± 9	259 ± 14	259 ± 6
Sodium ⁴ , <i>g/1,000 kcal</i>	2.04 ± 0.14	2.3 ± 0.08	2.12 ± 0.19	2.15 ± 0.05	2.32 ± 0.08	2.21 ± 0.04
Protective nutrients						

Carbohydrate, % <i>Energy</i>	45.3 ± 1.2	45.0 ± 0.7	38.2 ± 1.6 ^c	43.5 ± 0.4 ^b	46.3 ± 0.7 ^a	44.3 ± 0.3
Dietary fiber ⁴ , <i>g/1,000 kcal</i>	12.2 ± 0.7 ^b	12.6 ± 0.4 ^b	12.6 ± 1.0 ^b	12.5 ± 0.3 ^b	15.2 ± 0.4 ^a	13.1 ± 0.2
Calcium ⁴ , <i>mg/1,000 kcal</i>	602 ± 38	653 ± 21	585 ± 51	601 ± 14 ^b	707 ± 21 ^a	632 ± 10
Selenium ⁴ , <i>μg/1,000 kcal</i>	102 ± 4	99 ± 3	107 ± 6	95 ± 2 ^b	103 ± 3 ^a	98 ± 1
Vitamin C ⁴ , <i>mg/1,000 kcal</i>	77.9 ± 8.2 ^b	93.0 ± 4.5 ^b	85.6 ± 11.0 ^b	88.4 ± 2.9 ^b	111 ± 5 ^a	93.1 ± 2.1
Vitamin B-6 ⁴ , <i>mg/1,000 kcal</i>	1.34 ± 0.08 ^b	1.39 ± 0.04 ^b	1.45 ± 0.11	1.36 ± 0.03 ^b	1.55 ± 0.04 ^a	1.40 ± 0.02
Vitamin B-12 ⁴ , <i>μg/1,000 kcal</i>	5.5 ± 1.5	5.5 ± 0.9	11.0 ± 2.1	6.2 ± 0.5	5.7 ± 0.9	6.1 ± 0.4
Folate ⁴ , <i>μg/1,000 kcal</i>	188 ± 15 ^b	218 ± 9 ^b	233 ± 21	219 ± 5 ^b	253 ± 9 ^a	225 ± 4
Vitamin E ⁴ , <i>mg/1,000 kcal</i>	7.6 ± 0.5	8.0 ± 0.3	7.9 ± 0.7	7.7 ± 0.2	8.7 ± 0.3	7.9 ± 0.1
β-carotene ⁴ , <i>mg/1,000 kcal</i>	3.12 ± 0.48	3.08 ± 0.27	2.99 ± 0.64	3.4 ± 0.17	3.25 ± 0.27	3.28 ± 0.12
Framingham Nutritional Risk Score ⁵	701 ± 19 ^a	683 ± 11 ^a	697 ± 25 ^a	678 ± 7 ^a	608 ± 11 ^b	667 ± 5

¹Values are mean ± SE. Age-adjusted ANCOVA was used to calculate least-squares means and to compute pair-wise mean differences between clusters.

²In each row, means with different superscript letters are significantly different, $P < 0.05$.

³To convert kcal to kJ multiply by 4.184.

⁴1,000 kcal = 4,184 kJ.

⁵Overall nutrient risk score based on the consumption of 19 cardiovascular disease risk-related nutrients for each woman.