

Additional file 2

Table 4—Nutrition intake of subjects in each tertile of identified dietary patterns

	The Vegetable pattern								The Meat pattern								The Traditional Japanese pattern							
	T1 (unconfirmed)		T2 (moderately confirmed)		T3 (confirmed)		<i>p</i> for trend		T1 (unconfirmed)		T2 (moderately confirmed)		T3 (confirmed)		<i>p</i> for trend		T1 (unconfirmed)		T2 (moderately confirmed)		T3 (confirmed)		<i>p</i> for trend	
Energy intake (kcal)	1777	± 479	1982	± 461	2238	± 450	<0.001		1727	± 393	1932	± 428	2337	± 470	<0.001		1788	± 471	1983	± 437	2225	± 492	<0.001	
Total Protein (g)	69.6	± 20.1	81.4	± 19.7	95.1	± 21.2	<0.001		68.4	± 17.8	79.2	± 17.7	98.5	± 21.7	<0.001		75.4	± 21.9	81.6	± 20.5	89.2	± 23.9	<0.001	
Animal protein (g)	40.8	± 16.3	47.9	± 16.7	56.1	± 17.9	<0.001		37.6	± 13.9	46.4	± 13.8	60.7	± 18.1	<0.001		45.4	± 16.5	48.0	± 16.8	51.5	± 20.2	<0.001	
Vegetable protein (g)	28.8	± 7.2	33.5	± 6.5	39.0	± 7.7	<0.001		30.8	± 7.1	32.8	± 7.7	37.8	± 8.3	<0.001		30.0	± 8.1	33.7	± 7.4	37.7	± 7.3	<0.001	
Vitamin B1 (mg)	0.7	± 0.2	0.9	± 0.2	1.1	± 0.2	<0.001		0.8	± 0.2	0.9	± 0.2	1.1	± 0.2	<0.001		0.9	± 0.2	0.9	± 0.2	1.0	± 0.2	<0.001	
Vitamin B2 (mg)	1.3	± 0.4	1.5	± 0.4	1.8	± 0.4	<0.001		1.4	± 0.4	1.5	± 0.4	1.7	± 0.4	<0.001		1.4	± 0.4	1.5	± 0.4	1.7	± 0.4	<0.001	
Vitamin B6 (mg)	1.2	± 0.4	1.4	± 0.3	1.8	± 0.4	<0.001		1.2	± 0.4	1.4	± 0.4	1.7	± 0.4	<0.001		1.3	± 0.4	1.4	± 0.4	1.6	± 0.5	<0.001	
Vitamin B12 (mg)	9.7	± 5.3	11.8	± 5.9	14.0	± 6.4	<0.001		9.0	± 4.7	11.3	± 4.9	15.2	± 6.9	<0.001		11.1	± 5.9	11.6	± 5.6	12.8	± 6.8	<0.01	
Vitamin C (mg)	95.1	± 28.4	129.9	± 27.3	169.5	± 37.6	<0.001		121.0	± 43.6	131.3	± 42.3	142.3	± 42.7	<0.001		139.1	± 49.0	125.0	± 41.0	130.5	± 39.6	0.02	
Vitamin D (µg)	14.0	± 8.0	17.2	± 8.7	21.7	± 10.8	<0.001		14.8	± 9.1	17.5	± 9.5	20.5	± 9.8	<0.001		16.8	± 9.4	17.4	± 8.7	18.6	± 11.0	0.03	
Vitamin K (µg)	380.3	± 134.0	491.1	± 132.8	606.5	± 150.4	<0.001		459.3	± 162.7	492.4	± 164.7	526.5	± 167.5	<0.001		424.2	± 151.8	486.6	± 148.8	567.2	± 168.6	<0.001	
Calcium (mg)	520.0	± 160.2	647.1	± 167.8	782.1	± 169.7	<0.001		621.4	± 199.9	650.2	± 197.4	677.9	± 191.2	<0.001		615.5	± 197.7	638.1	± 181.2	695.9	± 204.3	<0.001	
Sodium (mg)	4098	± 1095	5069	± 1254	6082	± 1479	<0.001		4334	± 1235	4977	± 1327	5939	± 1529	<0.001		4719	± 1520	5070	± 1483	5463	± 1466	<0.001	
Magnesium (mg)	237.7	± 59.2	293.7	± 55.4	356.8	± 63.0	<0.001		259.7	± 67.0	289.6	± 68.1	338.9	± 73.0	<0.001		273.5	± 79.4	291.1	± 67.3	323.8	± 74.3	<0.001	
Phosphorus (mg)	1051	± 285	1253	± 287	1484	± 311	<0.001		1090	± 292	1230	± 292	1467	± 333	<0.001		1172	± 339	1246	± 304	1370	± 355	<0.001	
Folic acid (µg)	282.2	± 84.9	364.4	± 87.6	461.9	± 111.6	<0.001		325.3	± 108.3	363.7	± 101.7	419.6	± 130.4	<0.001		355.4	± 124.6	357.6	± 112.3	395.7	± 120.2	<0.001	
Salt intake (g)	10.3	± 2.8	12.8	± 3.2	15.3	± 3.7	<0.001		10.9	± 3.1	12.5	± 3.4	15.0	± 3.9	<0.001		11.9	± 3.8	12.8	± 3.7	13.7	± 3.7	<0.001	
Alcohol intake (g)	9.2	± 20.1	8.4	± 18.8	7.8	± 19.1	0.39		4.7	± 15.1	7.8	± 19.2	12.8	± 22.2	<0.001		4.9	± 14.2	8.5	± 18.9	12.0	± 23.1	<0.001	

Variable are presented as mean ± SD

Analysis by ANOVA

Data in bold are p<0.05