

**Supplementary Table 1.** Distribution of different dietary intake in general population

Variable	Total (n = 44,332)	eGFR (mL/min/1.73 m <sup>2</sup> )			p-value
		≥90 (n = 26,246)	60–90 (n = 13,937)	<60 (n = 4,149)	
Energy (kcal)	2,129.93 ± 964.16	2,247.72 ± 1,001.86	2,035.37 ± 904.68	1,702.51 ± 730.71	<0.001
Carbohydrate (g)	261.61 ± 125.64	277.87 ± 131.41	246.27 ± 116.06	210.30 ± 95.32	<0.001
Protein (g)	81.20 ± 41.85	84.86 ± 43.47	78.73 ± 40.00	66.41 ± 32.59	<0.001
Fat (g)	79.89 ± 44.67	83.27 ± 46.06	77.83 ± 43.37	65.43 ± 35.90	<0.001
Dietary SFAs					
C 4:0 (g)	0.51 ± 0.53	0.54 ± 0.55	0.49 ± 0.52	0.41 ± 0.43	<0.001
C 6:0 (g)	0.29 ± 0.30	0.30 ± 0.31	0.28 ± 0.30	0.24 ± 0.25	<0.001
C 8:0 (g)	0.24 ± 0.27	0.25 ± 0.27	0.23 ± 0.27	0.20 ± 0.23	<0.001
C 10:0 (g)	0.44 ± 0.43	0.46 ± 0.44	0.42 ± 0.42	0.36 ± 0.35	<0.001
C 12:0 (g)	0.75 ± 1.23	0.77 ± 1.24	0.74 ± 1.27	0.63 ± 0.92	<0.001
C 14:0 (g)	2.14 ± 1.82	2.27 ± 1.90	2.04 ± 1.75	1.68 ± 1.43	<0.001
C 16:0 (g)	14.21 ± 8.47	14.93 ± 8.79	13.68 ± 8.15	11.47 ± 6.62	<0.001
C 18:0 (g)	6.58 ± 4.13	6.89 ± 4.29	6.35 ± 3.98	5.38 ± 3.28	<0.001
Total SFA (g)	25.99 ± 16.11	27.28 ± 16.73	25.04 ± 15.47	21.02 ± 12.62	<0.001
Dietary PUFAs					
C 18:2 (g)	15.53 ± 10.42	16.05 ± 10.64	15.30 ± 10.35	13.00 ± 8.65	<0.001
C 18:3 (g)	1.58 ± 1.18	1.61 ± 1.19	1.57 ± 1.21	1.35 ± 1.00	<0.001
C 18:4 (g)	0.01 ± 0.04	0.01 ± 0.04	0.01 ± 0.04	0.01 ± 0.03	<0.001
C 20:4 (g)	0.15 ± 0.14	0.15 ± 0.14	0.15 ± 0.14	0.13 ± 0.12	<0.001
C 20:5 (g)	0.04 ± 0.13	0.04 ± 0.13	0.04 ± 0.13	0.03 ± 0.12	0.07
C 22:5 (g)	0.02 ± 0.04	0.02 ± 0.04	0.02 ± 0.05	0.02 ± 0.05	<0.001
C 22:6 (g)	0.07 ± 0.20	0.07 ± 0.20	0.08 ± 0.20	0.07 ± 0.20	0.03
Total PUFA (g)	17.60 ± 11.61	18.17 ± 11.85	17.36 ± 11.53	14.77 ± 9.69	<0.001
Omega-6 FA (g)	15.68 ± 10.47	16.21 ± 10.69	15.45 ± 10.41	13.12 ± 8.70	<0.001
Omega-3 FA (g)	1.72 ± 1.29	1.76 ± 1.29	1.72 ± 1.32	1.48 ± 1.13	<0.001

Data are expressed as mean ± standard deviation.

eGFR, estimated glomerular filtration rate; FA, fatty acid; PUFA, polyunsaturated fatty acid; SFA, saturated fatty acid.