

Supplementary Table S2. Comparison of dietary intake of minerals between females and males

	Total			Parkinson's disease			Healthy individuals		
	Female (n=58)	Male (n=112)	p	Female (n=41)	Male (n=79)	p	Female (n=17)	Male (n=33)	p
Calcium (mg)	867.36 ± 426.71	795.44 ± 299.49	0.25	794.35 ± 411.60	790.20 ± 322.01	0.79 [†]	1043.43 ± 422.54	807.96 ± 241.15	0.04
Iron (mg)	12.91 ± 3.45	15.55 ± 3.59	<0.001	12.86 ± 3.57	15.23 ± 3.74	0.001	13.02 ± 3.25	16.32 ± 3.14	0.001
Phosphorus (mg)	1231.83 ± 440.52	1326.57 ± 361.53	0.16	1151.84 ± 426.89	1298.84 ± 382.28	0.06	1424.75 ± 424.01	1392.96 ± 301.19	0.78
Magnesium (mg)	341.51 ± 108.97	388.52 ± 97.63	0.005	325.78 ± 107.41	378.79 ± 102.78	0.009	379.44 ± 106.28	411.81 ± 80.78	0.23
Zinc (mg)	9.64 ± 3.16	10.86 ± 2.94	0.01	9.11 ± 2.94	10.60 ± 3.14	0.01	10.92 ± 3.39	11.49 ± 2.35	0.49
Copper (mg)	1.33 ± 0.38	1.56 ± 0.36	<0.001	1.32 ± 0.37	1.52 ± 0.38	0.005	1.37 ± 0.41	1.64 ± 0.31	0.01
Manganese (mg)	5.89 ± 2.01	8.08 ± 2.53	<0.001	5.76 ± 2.27	7.60 ± 2.64	<0.001	6.18 ± 1.18	9.22 ± 1.82	<0.001
Selenium (mg)	97.33 ± 31.59	129.46 ± 38.69	<0.001	95.11 ± 35.43	123.82 ± 40.25	<0.001	102.71 ± 19.29	142.96 ± 31.26	<0.001
Fluorine	1954.92 ± 1056.22	2592.05 ± 1441.96	0.01[†]	2064.23 ± 1109.95	2392.31 ± 1460.78	0.37 [†]	1691.29 ± 888.78	3070.22 ± 1294.91	0.001[†]
Chromium	0.13 ± 0.08	0.20 ± 0.11	<0.001[†]	0.12 ± 0.10	0.19 ± 0.12	0.002[†]	0.15 ± 0.04	0.23 ± 0.07	<0.001
Potassium (mg)	2851.70 ± 981.50	2785.25 ± 719.49	0.62	2734.15 ± 939.61	2765.64 ± 744.83	0.85	3135.22 ± 1050.68	2832.21 ± 663.47	0.22

Data presented as mean ± SD. [†] Mann-Whitney test was used for analysis.