

**Supplementary Table 3.** Changes in biochemistry data and dietary consumption of foods and nutrients in dialysis patients (n=7)

	Baseline	1 yr	<i>p</i> -value
Caloric intake (kcal)	932.9±304.6	859.3±190.6	0.917
Protein (g)	29.4±12.0	28.3±11.6	0.753
Animal protein (g)	15.5±11.1	15.1±10.5	0.753
Vegetable protein (g)	13.9±5.8	13.2±4.7	0.917
Lipid (g)	19.6±13.1	19.2±12.8	0.917
Animal lipid (g)	15.4±12.4	14.8±11.9	0.753
Vegetable lipid (g)	4.2±3.6	4.4±3.6	0.463
Carbohydrate (g)	152.5±65.6	137.7±35.6	0.917
Fiber (g)	6.2±2.9	7.0±3.4	0.249
Retinol (µg)	29.7±32.4	33.3±31.6	0.116
Niacin (mg)	4.5±1.5	4.5±1.5	0.917
Vitamin E (mg)	4.7±3.6	5.0±3.6	0.345
Cholesterol (mg)	141.7±178.1	148.0±178.9	0.753
Calcium (mg)	105.9±67.1	124.4±77.9	0.075
Animal calcium (mg)	44.7±37.0	46.6±41.3	0.753
Vegetable calcium (mg)	61.2±32.2	77.8±38.6	0.116
Phosphorus (mg)	374.8±152.5	372.0±163.1	0.753
Sodium (mg)	828.7±711.1	936.3±718.9	0.917
Potassium (mg)	727.9±296.1	840.8±342.3	0.249
Magnesium (mg)	24.0±16.9	29.0±22.3	0.173

Zinc (mg)	4.9±1.8	4.7±1.4	0.600
Manganese (mg)	0.3±0.2	0.3±0.3	0.116
Selenium (µg)	21.2±18.3	20.7±18.0	0.917
Cadmium (µg/L)	2.0±0.4	1.8±0.6	0.237
Mercury (µg/L)	4.2±4.0	3.8±2.8	0.866
Blood urea nitrogen (mg/dL)	56.0 (45.0–63.0)	48.0 (35.0–73.0)	0.799
Creatinine (mg/dL)	8.5 (7.8–11.5)	8.9 (8.4–11.8)	0.612
eGFR (mL/min/1.73 m <sup>2</sup> )	4.9 (4.0–5.0)	4.6 (4.2–5.2)	0.279
Albumin (g/dL)	3.8±0.6	3.8±0.5	0.595
Hemoglobin (g/dL)	11.3±2.0	11.5±1.6	0.612
Calcium (mg/dL)	9.6 (8.3–9.8)	8.9 (8.0–9.3)	0.612
Phosphorus (mg/dL)	5.1 (4.1–6.1)	3.9 (3.1–5.2)	0.062

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Data are expressed as mean±standard deviation or median (interquartile range).

eGFR, estimated glomerular filtration rate.

The nonparametric Wilcoxon signed-rank was used to compare baseline data with 1 year data.  $p < 0.05$  (mean values are significantly different from the baseline levels).