

Table 1: Baseline characteristics of patients with chronic kidney disease (stage IV-V) and control subjects.

Variable	Patients, all	Subgroup A	Subgroup B	Controls	p
Age (years)	62.6±13.6	70.1±9.3 ^{#*}	55.0±13.1 [*]	63.7±9.0	0.000
Gender (male/female)	34/27	15/16	19/11	12/10	0.345
BMI (kg/m ²)	26.1±5.3	25.0±5.0	27.2±5.5	26.0±3.5	0.220
Systolic BP (mmHg)	139.9±20.2	144.3±20.1	135.3±19.6	138.4±11.9	0.150
Diastolic BP(mmHg)	83.6±11.1	84.7±11.8	82.5±10.4	83.4±5.2	0.691
Hemoglobin (g/dL)	10.3±1.7 [*]	8.9±1.0 ^{#*}	11.7±9.4 [*]	13.9±1.2	0.000
Hematocrit (%)	28.7±5.1 [*]	24.6±2.8 ^{**}	32.9±3.1 [*]	38.6±4.5	0.000
Albumin (g/L)	39.0±6.3	36.8±5.5 ^{**}	41.3±6.2	39.9±3.6	0.006
Fibrinogen (g/L)	4.0±1.2 [*]	3.8±1.1 [*]	4.1±1.4 [*]	3.1±0.9	0.011
Creatinine (µmol/L)	355.0±112.4 [*]	391.7±127.3 ^{#*}	317.0±80.3 [*]	74.4±16.1	0.000
Urea (mmol/L)	18.5±5.5 [*]	20.9±5.6 ^{**}	16.1±4.4 [*]	6.1±2.0	0.000
Cholesterol (mmol/L)	5.5±1.4	5.4±1.3	5.6±1.6	5.4±1.1	0.872
Triglycerides (mmol/L)	2.1±1.3 [*]	2.2±1.2 [*]	2.0±1.3	1.4±0.9	0.054
Potassium (mmol/L)	5.3±0.8 [*]	5.4±0.8 [*]	5.3±0.7 [*]	4.1±0.5	0.000
Calcium (mmol/L)	2.4±0.2 [*]	2.4±1.8 [*]	2.3±1.4 [*]	2.5±0.2	0.003
Phosphorus (mmol/L)	1.3±0.3 [*]	1.3±0.3 [*]	1.3±0.3 [*]	1.0±0.2	0.000
iPTH (Me [IQR], pg/mL)	138.8 (604.0) [*]	138.8 (155.2) [*]	139.6 (214.1) [*]	28.3 (36.6)	0.000
hsCRP (Me [IQR], mg/L)	2.6 (9.4) [*]	3.5 (12.4)	2.5 (5.1)	1.8 (2.2)	0.119
eGFR (mL/min/1.73m ²)	15.8±5.7 [*]	13.5±4.6 ^{**}	18.2±5.8 [*]	89.0±18.6	0.000

p: statistically significant difference between groups (A, B and controls), BMI: body mass index, BP: blood pressure, iPTH: intact parathyroid hormone, Me [IQR]: Median [interquartile rang], hsCRP: high-sensitivity C-reactive protein, eGFR: estimated glomerular filtration rate, *statistically significant difference compared to controls (p<0.05), #statistically significant difference compared to subgroup B (p<0.05).