Table 1　Clinical characteristics of low EPC (CD133/Flk1+ <0.0881%) and high EPC (CD133/Flk1+ >0.0881%) groups.

	All patients (n=101)	Low EPC group (n=51)	High EPC group (n=50)	P value
Demographics				
Age, years	66.96 (10.6)	69.5 (8.8)	64.4 (11.7)	**0.014**
Male sex, %	69.3	68.6	70	0.881
HD vintage, years	5.91 (2.08-12.29)	6.56 (3.26-11.58)	5.00 (1.12-13.4)	0.166
Inpatients, %	93.1	98.0	88.0	**0.047**
BMI, kg/m^2	22.04 (3.94)	22.16 (4.53)	21.93 (3.27)	0.769
Clinical measurements				
Albumin, g/dL	2.98 (0.49)	2.90 (0.49)	3.06 (0.48)	0.094
BUN, mg/dL	43.8 (16.0)	43.8 (15.1)	43.7 (16.9)	0.979
Creatinine, mg/dL	8.19 (2.02)	7.93 (1.91)	8.44 (2.12)	0.216
adjusted Ca, mg/dL	9.58 (0.79)	9.65 (0.72)	9.49 (0.84)	0.306
Phosphate, mg/dL	4.22 (1.45)	4.13 (1.32)	4.32 (1.57)	0.516
CRP, mg/dL	0.86 (0.21-3.11)	1.44 (0.27-4.55)	0.63 (0.15-1.69)	**0.017**
WBC, /mm^3	6100 (4900-7150)	6200 (4900-7000)	6050 (4300-7225)	0.649
Hemoglobin, g/dL	9.97 (1.59)	9.95 (1.71)	9.99 (1.47)	0.902
Serum iron, µg/dL	40.0 (27.5-63.5)	39.0 (26.0-64.0)	40.5 (30.0-57.0)	0.831
TSAT, %	21.7 (12.7)	21.5 (12.9)	21.8 (12.6)	0.909
Ferritin, ng/mL	118.8 (53.4-241.2)	121.4 (62.7-245.4)	117.3 (43.1-243.4)	0.545
Glucose, mg/dL	144.4 (49.0)	142.2 (34.5)	146.7 (60.6)	0.649
Total cholesterol, mg/dL	150.9 (43.3)	148.0 (43.4)	153.8 (43.4)	0.503
Triglyceride, mg/dL	100.5 (45.4)	102.2 (49.1)	98.8 (41.8)	0.709
Intact PTH, pg/mL	117.6 (63.2-207.6)	113.8 (60.5-178.8)	124.0 (63.8-217.0)	0.386
BNP, pg/mL	338.7 (134.5-881.8)	315.2 (151.0-1096)	350.1 (99.6-815.1)	0.325
SBP, mmHg	145.0 (26.9)	140.5 (24.4)	149.6 (28.8)	0.088
DBP, mmHg	75.0 (14.79)	72.3 (13.9)	77.7 (15.3)	0.068
Pulse rate, /min	75.5 (13.5)	77.3 (15.0)	73.7 (11.6)	0.177
CD133/Flk1+ EPC, %	0.0880 (0.0370-0.1615)	0.0393 (0.0264-0.0613)	0.1615 (0.1168-0.3926)	**<0.001**
CD34/Flk1+ EPC, %	0.0723 (0.0381-0.1502)	0.0397 (0.0175-0.0687)	0.1303 (0.0741-0.3755)	**<0.001**
ERI, IU/week/kg/g/dL	18.4 (7.2-33.0)	20.4 (8.0-46.7)	15.6 (6.6-29.0)	0.240
Comorbidities				
Charlson index	7.0 (6.0-9.0)	8.0 (6.0-9.0)	7.0 (6.0-9.0)	0.210
CAD, %	23.8	29.4	18.0	0.178
CVD, %	17.8	19.6	16.0	0.636
PVD, %	23.8	29.4	18.0	0.178
CHF, %	27.7	33.3	22.0	0.203
Dementia, %	2.0	3.9	0	0.157

DM, %	49.5	52.9	46.0	0.485
Malignancy, %	23.8	25.5	22.0	0.680
Treatments				
ESA dose, IU/week/kg	161.6 (75.0-320.9)	179.0 (80.4-444.4)	150.5 (71.0-285.1)	
Epoetin, %	30.7	29.4	32.0	0.778
DA, %	64.4	70.6	58.0	0.187
CERA, %	5.0	0	10.0	**0.021**
Iron agent, %	36.6	43.1	30.0	0.171
Vitamin D, %	68.3	66.7	70.0	0.719
CaSR agonist, %	32.7	35.3	30.0	0.571

Continuous variables are expressed as mean (SD) or median (interquartile range). Categorical variables are expressed as percentages.

BMI, body mass index; BUN, blood urea nitrogen; Ca, calcium; CRP, C-reactive protein; WBC, white blood cell; TSAT, transferrin saturation; PTH, parathyroid hormone; BNP, brain natriuretic peptide; SBP, systolic blood pressure; DBP, diastolic blood pressure; CAD, coronary artery disease; CVD, cerebral vascular disease; PVD, peripheral vascular disease; CHF, congestive heart failure; DM, diabetes mellitus; DA, darbepoetin alpha; CERA, continuous erythropoietin receptor activator; CaSR, calcium-sensing receptor.