Table S2. Baseline Demographics and Clinical Characteristics by Quartiles of Memory Performance

Quartiles of Memory Factor	Memory Q1 (N = 73)	Memory Q2 (N = 73)	Memory Q3 (N = 73)	Memory Q4 (N = 73)	Trend p-value
Memory factor	-1.14 ± 0.37	-0.39 ± 0.17	0.26 ± 0.18	1.27 ± 0.48	-
Age (years)	70.9 ± 13.5	66.4 ± 15.1	60.5 ± 15.9	54.6 ± 17.6	<0.001
Female	29 (40%)	28 (38%)	30 (41%)	49 (67%)	0.001
Black	15 (21%)	14 (19%)	17 (23%)	20 (27%)	0.3
Education					
< High School (HS)	5 (7%)	14 (19%)	4 (5%)	6 (8%)	0.04
HS to 2 years college	47 (64%)	41 (56%)	40 (55%)	34 (47%)	
2+ years college	21 (29%)	18 (25%)	29 (40%)	33 (45%)	
Hypertension	65 (89%)	68 (93%)	66 (90%)	64 (88%)	0.7
HF	30 (41%)	34 (47%)	23 (32%)	18 (25%)	0.01
Stroke	15 (21%)	17 (23%)	13 (18%)	6 (8%)	0.03
CVD	38 (52%)	40 (55%)	27 (37%)	25 (34%)	0.01
Primary cause of ESRD					
Diabetes	25 (34%)	27 (37%)	23 (32%)	26 (36%)	0.03
Hypertension	19 (26%)	19 (26%)	11 (15%)	7 (10%)	
Other	11 (15%)	8 (11%)	15 (21%)	15 (21%)	
Unknown	7 (10%)	11 (15%)	12 (16%)	7 (10%)	
Glomerulonephritis	11 (15%)	8 (11%)	12 (16%)	18 (25%)	
Smoking History					
Never	27 (37%)	19 (26%)	33 (45%)	33 (45%)	0.2
Past	41 (56%)	44 (61%)	33 (45%)	33 (45%)	
Current	5 (7%)	9 (13%)	7 (10%)	7 (10%)	
Dialysis Access					
Fistula	45 (62%)	46 (63%)	46 (63%)	49 (67%)	0.6
Graft	4 (5%)	4 (5%)	5 (7%)	5 (7%)	
Catheter	24 (33%)	23 (32%)	22 (30%)	19 (26%)	
Pre Systolic BP (mmHg)	142.4 ± 20.2	139.8 ± 22.7	142.3 ± 18.2	140.7 ± 21.8	0.7
Pre Diastolic BP (mmHg)	72.3 ± 10.8	72.1 ± 12.4	74.7 ± 10.7	74.7 ± 14.4	0.2
spKt/V	1.53 ± 0.22	1.50 ± 0.26	1.47 ± 0.22	1.55 ± 0.25	0.8
Body Mass Index (kg/m^2)	27.3 ± 6.1	27.8 ± 6.4	28.3 ± 6.6	28.6 ± 6.8	0.2
Hematocrit (%)	36.1 ± 3.1	35.6 ± 3.3	34.9 ± 4.1	35.9 ± 3.5	0.7
Albumin (mg/dL)	3.8 ± 0.3	3.8 ± 0.4	3.9 ± 0.4	3.8 ± 0.4	0.4
Phosphorus (mg/dL)	5.3 ± 1.5	5.6 ± 1.5	5.4 ± 1.6	5.5 ± 1.4	0.4
Dialysis Duration(mo)	13.6 (6.5, 26.2)	14.5 (8.3, 34.0)	14.2 (7.1,29.1)	16.6 (7.0,45.7)	0.5
WBC (K/µl)	8.1 ± 2.4	7.7 ± 2.2	7.3 ± 2.6	6.8 ± 1.9	0.001

Presented as either n (%), mean±SD, or median (inter-quartile range) as appropriate

HF = heart failure, CVD = Cardiovascular disease is a composite of coronary artery disease and/or peripheral vascular disease, ESRD = end-stage renal disease, BP = blood pressure, WBC = white blood cell count.