

Table S1. Baseline characteristics of Frequent Hemodialysis Network Trials subjects completing extended cognitive study, by trial

Baseline characteristic	Daily Trial, N (%)		Nocturnal Trial, N (%)	
	3x-per-week (N=31)	6x-per-week (N=28)	3x-per-week (N=9)	6x-per-week (N=12)
Age (years)	60.9 ± 13.8	49.8 ± 13.0	46.0 ± 14.0	52.7 ± 15.6
Male	16 (51.6%)	18 (64.3%)	7 (77.8%)	7 (58.3%)
Race /Ethnicity				
Black	10 (32.3%)	9 (32.1%)	1 (11.1%)	4 (33.3%)
White	15 (48.4%)	12 (42.9%)	7 (77.8%)	8 (66.7%)
Native American, Aboriginal Canadian, Alaskan Native, First Nation	0 (0%)	1 (3.6%)	0 (0%)	0 (0%)
Asian	2 (6.4%)	4 (14.3%)	1 (11.1%)	0 (0%)
Native Hawaiian or other Pacific Islander	1 (3.2%)	1 (3.6%)	0 (0%)	0 (0%)
Other/Mixed/Unknown	3 (9.7%)	1 (3.6%)	0 (0%)	0 (0%)
Hispanic/Latino Ethnicity	7 (22.6%)	6 (21.4%)	0 (0%)	0 (0%)
Primary language English	28 (90.3%)	24 (85.7%)	8 (88.9%)	12 (100.0%)
Dialysis vintage (years)	3.2 (0.8, 10.0)	3.6 (0.5, 20.9)	0.3 (0.01, 28.2)	0.6 (0.06, 19.0)
Education				
< High school graduate	3 (9.7%)	2 (7.1%)	2 (22.2%)	2 (16.7%)
High school graduate	6 (19.3%)	4 (14.3%)	3 (33.3%)	4 (33.3%)
Post high school	22 (71.0%)	22 (78.6%)	4 (44.4%)	6 (50.0%)
Diabetes	15 (48.4%)	12 (42.9%)	3 (33.3%)	5 (41.7%)
Stroke	4 (12.9%)	3 (10.7%)	0 (0%)	1 (8.3%)
Charlson comorbidity index	2.2 ± 2.2	1.7 ± 1.5	1.9 ± 2.4	1.6 ± 1.5
Beck depression index	10.1 ± 6.4	13.1 ± 8.7	10.7 ± 7.2	10.3 ± 4.8
Benzodiazepines	5 (16.1%)	4 (14.3%)	1 (11.1%)	2 (16.7%)
Antidepressants	5 (16.1%)	7 (25.0%)	3 (33.3%)	5 (41.7%)
Anticonvulsants (%)	9 (29.0%)	7 (25.0%)	2 (22.2%)	3 (25.0%)
H1-receptor antagonists (%)	6 (19.4%)	4 (14.3%)	2 (22.2%)	5 (41.7%)
Opioids	7 (22.6%)	5 (17.9%)	0 (0%)	3 (25.0%)
Pre-dialysis SBP (mmHg)	143 ± 19	147 ± 19	159 ± 26	137 ± 12
Pre-dialysis DBP (mmHg)	76 ± 12	79 ± 11	89 ± 14	75 ± 12

*Kurella Tamura et al, AJKD, "The Effect of More Frequent Hemodialysis on Cognitive Function in the Frequent Hemodialysis Network Trials"*

Hemoglobin (g/dL)	11.9 ± 1.3	12.0 ± 1.2	11.9 ± 1.4	11.6 ± 1.1
Albumin (g/dL)	3.7 ± 0.6	3.8 ± 0.4	3.8 ± 0.6	3.8 ± 0.6

Abbreviations: SBP - systolic blood pressure, DBP - diastolic blood pressure