

Table S1. Subgroup Results: Event Rates by Treatment Arm and Selected Subgroups, with Treatment by Subgroup Interactions

Subgroup	Nocturnal HD				Conventional HD			
	Number of Subjects	Number of Events	Total Years Follow-up	Deaths Per Patient Year	Number of Subjects	Number of Events	Total Years Follow-up	Deaths Per Patient Year
Age ≤ 50 years	19	4	66.27	0.060	15	2	54.04	0.037
Age > 50 years	26	10	74.62	0.134	27	3	100.5	0.030
Male	29	9	92.89	0.097	28	4	94.82	0.042
Female	16	5	48.00	0.104	14	1	59.72	0.017
Non-Black	33	11	102.2	0.108	30	5	105.7	0.047
Black	12	3	38.68	0.078	11	0	45.33	0.000
LV Mass ≤ 132 (g)	24	7	71.52	0.098	18	2	70.98	0.028
LV Mass > 132 (g)	21	7	69.37	0.101	24	3	83.56	0.036
Urine volume ≤ 500 ml/day	27	11	78.31	0.140	19	1	77.07	0.013
Urine volume > 500 ml/day	18	3	62.58	0.048	23	4	77.47	0.052
Urine volume ≤ 100 ml/day	13	5	42.18	0.119	11	0	46.78	0.000
Urine volume > 100 ml/day	32	9	98.72	0.091	31	5	107.8	0.046
< 4 Years vintage	28	7	93.66	0.075	30	4	108.2	0.037
≥ 4 Years vintage	17	7	47.23	0.148	12	1	46.32	0.022
American center	29	11	86.03	0.128	25	3	93.34	0.032
Canadian center	16	3	54.86	0.055	17	2	61.20	0.033
Experienced center	33	9	106.4	0.085	33	4	113.6	0.035
Inexperienced center	12	5	34.51	0.145	9	1	40.91	0.024

There were no statistically significant interactions between randomized treatment assignment and any of the subgroup factors ($p > 0.15$ for each subgroup factor). One patient who listed race as unknown is excluded from the conventional arm data.