

Table 1. Clinical and laboratory data at baseline and follow-up according to each group.

	Glucose Group N=10			Icodextrin Group N=12		
	Baseline	Follow-up	Change	Baseline	Follow-up	Change
Age, years	51 ± 18			46 ± 18		
Female sex, %	90			67		
Weight, kg	68.0 ± 15.6	69.3 ± 13.3	0.8 (-3.1/5.3)	65.5 ± 9.2	66.2 ± 10.0	1.6 (-4.1/4.6)
ECW/TBW	0.46 ± 0.05	0.46 ± 0.05	0 (-0.01/0.01)	0.39 ± 0.02 [#]	0.40 ± 0.12 [#]	0 (-0.01/0.02)
Diuresis, ml	300 (37/925)	100 (0/835)	-25 (-262/185)	550 (75/1,325)	300 (0/500)*	-300 (-575/-25)
SBP, mmHg	144 ± 26	121 ± 26	-28 (-41/10)	140 ± 30	146 ± 19 [#]	10 (-17/17) [#]
DBP, mmHg	87 ± 18	75 ± 16	-12.5 (-30.0/-0.25)	87 ± 19	86 ± 18	-5.0 (-17.5/7.5)
UF, ml	775 (575/1,100)	925 (800/1,050)	50 (-25/250)	880 (625/1,050)	1,000 (800/1,675)*	250 (-45/550)
BNP, ng/ml	4.9 (3.5/16.2)	3.9 (2.1/15.3)	1.2 (-3.0/4.3)	4.9 (1.2/45.0)	17.7 (5.9/42.5)	4.0 (36.6/33.9)
Renal Kt/V	0.68 ± 0.94	0.34 ± 0.59	-0.05 (-0.61/0)	0.47 ± 0.51	0.16 ± 0.21	-0.30 (-0.35/0)
Total Kt/V	2.38 ± 0.81	2.19 ± 0.44	-0.04 (-0.74/0.33)	2.29 ± 1.02	1.71 ± 0.56	-0.60 (-1.68/0.46)
Creatinine, mg/dl	8.5 ± 3.4	9.0 ± 3.6	0.1 (-1.0/1.9)	12.4 ± 4.6 [#]	10.8 ± 3.2	-2.0 (-4.3/1.1) [#]
CRP, mg/dl	22 ± 26	5 ± 5	-1.0 (-55.6/4.7)	8 ± 9	13 ± 16	4.6 (-0.5/16.0) [#]
Ferritin, ng/ml	297 ± 184	319 ± 282	-10 (-82/143)	221 ± 170	211 ± 184	-29 (-127/27)
Albumin, g/dl	3.6 ± 0.4	4.0 ± 0.5	0.3 (-1.0/0.6)	3.9 ± 0.4	3.5 ± 0.7	-0.3 (-0.6/0.2) [#]
Cholesterol, mg/dl	202 ± 66	198 ± 70	-8.5 (-47.5/52.5)	178 ± 43	156 ± 34	-16.5. -32.5/5.0)
Triglycerides, mg/dl	188 ± 109	193 ± 106	-5.5 (-27.2/33.7)	156 ± 174	115 ± 73	-11 (-28. 24)
Glucose, g/dl	110.0 ± 26.9	100.5 ± 27.5	-9.0 (-20.8/-3.2)	100.2 ± 55.6	102.7 ± 37.0	0 (-18/30)
Glycated hemoglobin, %	5.6 ± 0.6	5.2 ± 0.7	-0.2 (-0.3/0.2)	5.7 ± 1.2	5.9 ± 1.4*	-0.3 (1.4/0.6)
Hemoglobin, g/dl	11.2 ± 1.9	11.2 ± 1.9	-0.2 (-0.5/1.0)	11.3 ± 2.3	10.9 ± 1.4	0 (-2.3/0.6)
Hematocrit, %	34.3 ± 5.8	33.5 ± 5.8	-1.2 (-2.4/2.5)	34.9 ± 7.3	32.9 ± 4.4	-2.2 (-6.3/1.1)
iCa, mg/dl	4.79 ± 0.19	4.84 ± 0.23	0.07 (-0.20/0.07)	4.78 ± 0.42	4.79 ± 0.39	0.05 (-0.21/0.18)
tCa, mg/dl	9.8 ± 0.7	10.0 ± 1.0	0.48 (-0.52/1.03)	8.9 ± 0.6 [#]	8.7 ± 0.7 [#]	0.3 (-0.3/0.9)
25(OH)Vit.D, ng/ml	19.8 ± 6.4	23.1 ± 8.9	2.6 (-4.0/8.9)	19.7 ± 6.,2	26.2 ± 10.7*	4.9 (0.05/14.2)
PTH, pg/ml	293 (176/475)	230 (129/697)	-38 (-246/67)	392 (245/1032)	327 (228/559)	25 (-49/234)
FGF-23, pg/ml	343 (104/3,834)	189 (45/4,631)	0 (-68/153)	1,032 (175/4,761)	1,421 (248/4,738)	146 (0/3,446)
AP, UI/ml	76 (67/104)	76 (54/120)	1.5 (-9.0/11.2)	97 (73/122)	94 (59/113)	4.0 (-8.8/28.5)

ECW/TBW, extracellular water/total body water; SBP, systolic blood pressure; DBP, diastolic blood pressure; UF, ultrafiltration; BNP, brain natriuretic peptide; CRP, C-reactive protein; iCa, ionized calcium; tCa, total calcium corrected by serum albumin; 25(OH)Vit.D. 25 hydroxy-vitamin D; PTH, parathyroid hormone. Values are expressed as mean $\pm$ SD or median (25/75). * $p < 0.05$ vs. baseline in each group; # $p < 0.05$ vs. glucose group.