

Table 2 Clinical, electrocardiographic, echocardiographic and laboratory data in patients with and without atrial and ventricular arrhythmia

Parameter	Atrial arrhythmia				Ventricular arrhythmia			
	Yes (n = 20)		No (28) (n = 20)		Yes (18) (n = 20)		No (30) (n = 20)	
	No.	%	No.	%	No.	%	No.	%
Male sex	15	75	17	61	11	61	21	70
Hypertension	12	60	7**	25	13	72	6**	20
ST-depression > 1 mm	13	65	15	54	15	83	13*	43
QTc >440 ms								
Before dialysis	7	35	1**	4	7	39	1**	3
After dialysis	15	75	3***	11	12	67	6*	20
QTdc >65 ms								
Before dialysis	9	45	2**	7	10	56	1***	3
After dialysis	7	35	2*	7	7	39	2**	7
	Mean	SD	Mean	SD	Mean	SD	Mean	SD
Age (years)	29.6	1.5	30.5	3.1	30.5	1.9	29.8	2.9
Serum Na ⁺ (mmol/L)								
Before dialysis	136.2	3.0	135.8	2.3	136.3	2.6	135.8	2.6
After dialysis	136.5	2.4	136	1.9	136.0	2.1	136.6	2.1
Serum K ⁺ (mmol/L)								
Before dialysis	5.3	0.3	5.3	0.3	5.3	0.4	5.3	0.3
After dialysis	3.3	0.4	4.5***	1.1	3.1	0.3	4.5***	1.0
Serum Ca ²⁺ (mg/dL)								
Before dialysis	2.80	0.20	1.97	0.12	2.02	0.15	1.95	0.15
After dialysis	2.62	0.22	2.52	0.25	2.64	0.22	2.52	0.22
Serum Mg ²⁺ (mg/dL)								
Before dialysis	1.41	0.04	1.42	0.07	1.41	0.08	1.46	0.03
After dialysis	1.43	0.04	1.45	0.06	1.47	0.07	1.44	0.04
QTc (ms)								
Before dialysis	433	18	411**	14	430	20	414**	16
After dialysis	450	19	424***	13	443	26	430**	17
QTdc (ms)								
Before dialysis	53.0	6.4	45.1*	4.3	51.1	7.0	46.8*	5.8
After dialysis	62.0	7.6	56.7*	6.3	65.4	4.8	54.9***	5.5
LVM (g)	256.9	110.0	180.0**	57.2	275.0	105.8	173.9***	53.5
LVMI (g/m ²)	178.0	97.5	98.8***	42.4	190.8	90.5	96.4***	46.4

*P-value <0.05; **P-value < 0.01; ***P-value < 0.001.

P-value is for the difference between groups with and without arrhythmia of similar type.

SD = standard deviation.

QTc = corrected QT interval.

QTdc = corrected QT dispersion.

LVM = left ventricular mass.

LVMI = left ventricular mass index.