

Table 2. Changes of plasma ANP, thyroid hormone levels, TSH, plasma renin activity (PRA), urinary aldosterone, heart rate and blood pressure before and during the 60-days period of treatment in 5 hyper and 8 hypothyroid patients (values are expressed as mean $\pm$ SEM, *p<0.05 compared to controls).

	TREATMENT PERIOD (days)					Control (N=6)
	Before	15	30	45	60	
HYPERTHYROID PATIENTS (N=5)						
Blood pressure						
Systolic (mmHg)	138± 8	129±5.1	121±3.3	119±5.6	127±5.4	119±4.2
Diastolic (mmHg)	78±3.7	81±4	76±4	79±3.3	75±3.2	76±2
Heartrate (beats/min)	102±4*	73.6±3.2	72±3.2	69±2.9*	74±4.8	83±4.9
ANP (pmol/L)	14.1±0.87*	9.8±0.22	9.27±0.68	8.34±0.93	8.96±0.53	9.4±0.46
T4 (nmol/L)	256±27*	90±26	55±14	49±14	68±19	117±14
T3 (nmol/L)	8.93±1.35*	3.1±0.41	1.3±0.27	1.23±0.22	1.86±0.33	1.88±0.33
FT4 (pmol/L)	69.8±10.8*	11.5±3.50	5.8±1.90	5.2±1.16	8.9±3.10	14.5±2.31
FT3 (pmol/L)	26.6±3.43*	5.5±1.25	3.87±0.91	3.85±0.89	5.61±1.31	6.31±0.92
TSH (mU/L)	0.06±0.01*	0.17±0.07	9.36±7.0*	15±7.6*	19±10.5*	1.04±0.27
PRA (nmol/L/h)	13.3±3.0	15.9±4.7	15.0±3.6	9.7±1.8	11.7±2.8	13.2±4.0
Urine ALD (nmol/24h)	25.1±2.4	18.3±1.53	19.8±6.1	12.2±2.4	25.5±8.4	17.5±5.1
Urine Na+ (mmol/24h)	66.7±10.1	89.4±13.4*	73.6±13.2	62±8.8	57.3±19.9	44.8±11.1
Creatinine clearance (ml/1.73m ²)	117±11.3		105±10.3		116±7.9	
HYPOTHYROID PATIENTS (N=8)						
Blood pressure						
Systolic (mmHg)	124±6.9	122±6.5	125±5	120±8.2	121±8.3	119±4.2
Diastolic (mmHg)	80±3.7	78±3.4	77±2.9	78±3.2	76±4.2	76±2
Heartrate (beats/min)	63.5±1.9*	73±3.4	70±3.1*	75±5.2	70.9±3.2	83±4.9
ANP (pmol/L)	4.51±0.45*	7.0±0.41*	7.54±0.56*	8.0±0.54	7.6±0.60	9.4±0.46
T4 (nmol/L)	35±3.9*	66±19	86±19	84±19	93±18	117±14
T3 (nmol/L)	0.53±0.05*	2.1±0.38	1.97±0.36	2.28±0.51	2.28±0.42	1.88±0.33
FT4 (pmol/L)	2.45±0.51*	7.85±2.96	11.3±3.35	12.2±3.47	13.1±3.22	14.5±2.31
FT3 (pmol/L)	1.28±0.31*	6.54±0.82	5.93±0.65	6.80±1.29	6.96±0.77	6.31±0.92
TSH (iU/ml)	71.9±0.3*	35.9±4.8*	13.4±6.0*	11±6.9	4.5±3.05	1.04±0.27
PRA (nmol/L/h)	17.8±1.4	9.2±1.8	7.5±4.7	10.0±3.0	10.5±2.8	13.2±4.0
Urine ALD (nmol/24h)	22.5±4.9	24.2±4.2	23.2±5.6	23.1±3.7	22.0±3.97	17.5±5.1
Urine Na+(mmol/24h)	40.5± 8.3	37±9.5	52±17.1	55.4±15	59.5±11.5	44.8±11.1
Creatinine clearance (ml/1.73m ²)	83.3±5.6*		92.4±8.5		105±16.8	