

e-Table: Baseline characteristics of those randomized into the lisinopril, candesartan, and HCTZ groups

Measure	Lisinopril	Candesartan	HCTZ	<i>p-value</i>
	<i>N</i>	18	20	
Age, years	71 (7)	71 (9)	71 (7)	0.93
Women, %	61%	55%	60%	0.92
African American, %	28%	25%	9%	0.95
White, %	61%	70%	60%	
High school education or lower, %	17%	20%	20%	0.31
College education or higher, %	83%	80%	80%	
Body Mass Index, Kg/m ²	29.76 (6.4)	28.74 (4.19)	28.71 (7.66)	0.84
Baseline cognitive function				
Mini Mental State Examination	26 (2)	26 (3)	25 (2)	0.2
Executive Clock Draw test	9 (2)	9 (2)	9 (2)	0.97
Trails Making Test-Part A, sec	35 (10)	37 (12)	44 (21)	0.50
Trails Making Test-Part B, sec	86 (44)	101 (38)	121 (49)	0.04
HVLT, immediate recall	23 (6)	24 (6)	21 (5)	0.3
HVLT, recognition	23 (2)	23 (1)	22 (2)	0.18
Forward Digit Span	6 (1)	6 (1)	6 (1)	0.41
Backward Digit Span	4 (2)	3 (1)	3 (2)	0.04
Baseline BP and HR				
Systolic Blood Pressure, mm Hg	154 (18)	152 (14)	153 (16)	0.93
Diastolic Blood pressure, mm Hg	86 (11)	81 (7)	82 (8)	0.2
Heart rate, beats per min	63 (11)	64 (8)	68 (11)	0.27
Baseline Functional and mood measures				
Gait speed, m/sec	1.16 (0.21)	1.09 (0.37)	1.04 (0.2)	0.49
Instrumental Activities of Daily Living	8 (0)	8 (0)	8 (0)	0.59
Physical Activity Scale in the Elderly	176 (58)	152 (59)	162 (59)	0.5
Center for Epidemiologic Studies Depression Scale	8 (7)	7 (7)	6 (6)	0.87
Baseline Biochemical profile				
Serum Creatinine, mg/dl	0.9 (0.24)	0.99 (0.24)	0.9 (0.29)	0.5
Serum Potassium, meq/dl	4.47 (0.36)	4.46 (0.31)	4.36 (0.46)	0.83
Medications				
Aspirin use, %	33%	25%	27%	0.84
Statin use, %	2%	35%	27%	0.67
Prestudy Antihypertensives				
Diuretics, %	44%	30%	33%	0.63
ACEI, %	28%	25%	33%	0.86

ARB, %	28%	0%	20%	0.03
Calcium channel blockers. %	6%	15%	7%	0.61
Beta Blockers, %	22%	15%	40%	0.27
Medical HX				
Coronary artery disease, %	39%	47%	40%	0.85
Hyperlipidemia	39%	47%	33%	0.7
Cerebral hemodynamics				
Blood Flow velocity, cm/sec	28.09 (6.16)	29.14 (5.75)	29.85 (10.56)	0.93
Vasoreactivity slope	0.56 (0.2)	0.51 (0.16)	0.57 (0.4)	0.72
Vasomotor range	0.61 (0.22)	0.6 (0.22)	0.69 (0.4)	0.98

Numbers are means (standard deviation) or % for categorical variables

P-values from t-test for continuous variables and Chi-square test for categorical variables.

HVLT: Hopkins Verbal Learning test; ACEI: Angiotensin Converting Enzyme Inhibitor; ARB: Angiotensin Receptor Blocker