

Table A: Comparison of Antihypertensive Drugs in the therapeutic regimen of patients with microalbuminuria and normoalbuminuric patients.

Variable	Total n=324	Normoalbuminuria n=244	Microalbuminuria n=80	<i>P</i> Value
Renin-angiotensin system blockers	299 (92.3)	221 (90.6)	78 (97.5)	0.044
Calcium channel blockers	212 (65.4)	156 (63.9)	56 (70.0)	0.322
Diuretics	241 (74.4)	179 (73.4)	62 (77.5)	0.462
Beta-blockers	123 (38.0)	89 (36.5)	34 (42.5)	0.335
Alfa-blockers	86 (26.5)	64 (26.2)	22 (27.5)	0.823
Direct Vasodilators	3 (0.9)	1 (0.4)	2 (2.5)	0.152
Central Acting Drugs	10 (3.1)	8 (3.3)	2 (2.5)	0.727

Data are given as number (%).

Table B. Comparison of central (c) and peripheral (p) BP estimates of patients with microalbuminuria and normoalbuminuric patients. Subanalysis in non-diabetic patients.

Variable	Total n=66	Normoalbuminuria n=55	Microalbuminuria n=11	P Value
pSBP (mmHg)	137.9±17.8	136.4±18.4	145.3±12.2	0.152
pDBP (mmHg)	78.6±11.2	78.1±11.8	80.9±7.0	0.457
pPP (mmHg)	59.3±13.8	58.2±14.1	64.4±11.5	0.148
cSBP (mmHg)	120.9±19.6	119.3±20.2	128.9±14.3	0.134
cDBP (mmHg)	77.3±12.4	77.1±13.1	78.1±8.4	0.805
cPP (mmHg)	43.6±14.7	42.1±15.2	50.8±10.9	0.050
Augmentation pressure (mmHg)	14.5±10.1	14.2±10.7	16.0±10.0	0.586
Augmentation index (%)	28.6±11.9	27.8±12.0	32.2±11.9	0.229
PPA*	1.33 (1.19; 1.49)	1.36 (1.19; 1.59)	1.25 (1.18; 1.42)	0.202

BP = blood pressure; *SBP* = systolic blood pressure; *DBP* = diastolic blood pressure; *PP* = pulse pressure; *PPA* = pulse pressure amplification.

Values are given as mean ± SD or as *median (interquartile range). Comparisons are performed after age- and sex-adjustment.

Table C. Comparison of central (c) and peripheral (p) BP estimates of patients with microalbuminuria and normoalbuminuric patients. Subanalysis in diabetic patients.

Variable	Total n=250	Normoalbuminuria n=185	Microalbuminuria n=65	P Value
pSBP (mmHg)	142.6±22.3	140.6±21.7	148.1±23.2	0.017
pDBP (mmHg)	78.3±12.4	77.9±12.2	79.6±12.8	0.317
pPP (mmHg)	64.3±17.8	62.8±17.1	68.5±19.2	0.016
cSBP (mmHg)	126.9±19.7	125.4±19.5	131.0±20.1	0.043
cDBP (mmHg)	77.6± 11.8	77.2±11.9	78.1±11.5	0.346
cPP (mmHg)	49.7±16.2	48.8±16.4	52.3±15.7	0.117
Augmentation pressure (mmHg)	15.9±8.9	15.4±8.8	17.0±9.1	0.182
Augmentation index (%)	30.5±12.0	30.2±12.0	31.2±11.3	0.521
PPA*	1.28 (1.16; 1.45)	1.28 (1.14; 1.48)	1.27 (1.17; 1.47)	0.885

BP = blood pressure; **SBP** = systolic blood pressure; **DBP** = diastolic blood pressure; **PP** = pulse pressure; **PPA** = pulse pressure amplification.

Values are given as mean ± SD or as *median (interquartile range). Comparisons are performed after age- and sex-adjustment.

Table D. Partial correlation coefficients* of central (c) and peripheral (p) BP parameters with urinary albumin excretion. Separated data for non-diabetic and diabetic patients are shown.

Parameter	Non-diabetics		Diabetics	
	Partial correlation coefficient	P Value	Partial correlation coefficient	P Value
pSBP (mmHg)	0.185	0.160	0.141	0.034
pDBP (mmHg)	0.147	0.265	0.130	0.050
pPP (mmHg)	0.137	0.300	0.090	0.177
cSBP (mmHg)	0.261	0.044	0.168	0.011
cDBP (mmHg)	0.100	0.449	0.151	0.023
cPP (mmHg)	0.275	0.033	0.098	0.140
Augmentation pressure (mmHg)	0.122	0.354	-0.100	0.132
Augmentation index (%)	-0.167	0.203	-0.051	0.445
PPA	-0.200	0.130	-0.041	0.538

BP = blood pressure; *SBP* = systolic blood pressure; *DBP* = diastolic blood pressure; *PP* = pulse pressure; *PPA* = pulse pressure amplification.

* Partial correlation coefficients were obtained after adjusting for age and sex.