

Supplemental Table 4. Changes in systolic blood pressure and the answer to questionnaire 1 among first, 2012 and last visit in subgroups and slope of eGFR before and after 2012 according to the presence or absence of hypertension in 2012

Systolic blood pressure											
Presence or absence of Hypertension in 2012	number of data	1st Visit			2012			Last Visit		p for among 3 visits	
		mean	SD		mean	SD		mean	SD		
Presence of Hypertension in 2012	497	139^{b,c}	±	17	134^a	±	17	135^a	±	18	0.000
With antihypertensive medicines	391	138^{b,c}	±	18	130^{a,c}	±	16	133^{a,b}	±	16	0.000
SBP 140 mmHg or more without medicines	106	140^{b,c}	±	16	150^{a,c}	±	9	145^{a,b}	±	19	0.000
Absence of Hypertension in 2012	608	119^{b,c}	±	15	117^{a,c}	±	13	124^{a,b}	±	17	0.000
Answer to questionnaire 1 (Are you taking antihypertensive medicines ?)											
Presence or absence of Hypertension in 2012	number of data	1st Visit			2012			Last Visit		p for among 3 visits	
		mean	SD		mean	SD		mean	SD		
Presence of Hypertension in 2012											
Percentage of participants who answered "Yes" (%)	497			59.2			78.7			82.3	
Mean point of answer number		1.41^{b,c}	±	0.49	1.21^a	±	0.41	1.18^a	±	0.38	0.000
With antihypertensive medicines											
Percentage of participants who answered "Yes" (%)	391			74.2			100.0			93.9	
Mean point of answer number		1.26^{b,c}	±	0.44	1.00^{a,c}	±	0.00	1.06^{a,b}	±	0.24	0.000
SBP 140 mmHg or more without medicines											
Percentage of participants who answered "Yes" (%)	106			3.8			0.0			39.6	
Mean point of answer number		1.96^c	±	0.19	2.00^c	±	0.00	1.60^{a,b}	±	0.49	0.000
Absence of Hypertension in 2012											
Percentage of participants who answered "Yes" (%)	608			1.6			0.0			11.3	
Mean point of answer number		1.98^{b,c}	±	0.13	2.00^{a,c}	±	0.00	1.89^{a,b}	±	0.32	0.000
Presence or absence of Hypertension in 2012	number of data	eGFR Slope between 2008 and 2012 (ml/min/1.73m ² /year)				eGFR Slope between 2013 and 2017 (ml/min/1.73m ² /year)				p	
		mean	SD			mean	SD				
Presence of Hypertension in 2012	427	-2.290	±	4.074		-0.598	±	3.403		0.000	
With antihypertensive medicines	336	-2.208	±	3.706		-0.548	±	3.418		0.000	
SBP 140 mmHg or more without medicines	91	-2.593	±	5.226		-0.781	±	3.360		0.000	
Absence of Hypertension in 2012	552	-1.479	±	3.958		-0.063	±	2.661		0.000	

Abbreviations are: SBP; systolic blood pressure, SD; standard deviation

^a Significantly differ compared to the 1st visit.

^b Significantly differ compared to 2012.

^c Significantly differ compared to the last visit.

The answer number for questionnaire 2 is converted to points.

As for the comparisons of the answer to questionnaire 2 between two points among three points, p<0.0167 was defined to be statistically significant.