

Supplementary 1: Multiple linear regression of HTN-SCP Behaviour scores and socio-demographic factors and disease characteristic in participants

Countries	Malaysia						Singapore					
Variable	Behaviour domain score Mean+/-SD	P-value	Adjusted Beta	SE	(95% CI)	P-value	Behaviour domain score Mean+/-SD	P-value	Adjusted Beta	SE	(95% CI)	P-value
Age, years		0.052						0.068				
≥ 60	57.1 (9.1)		2.047	0.673	(0.728-3.365)	0.002*	59 (8.9)		2.473	0.919	(0.671-4.275)	0.007*
Gender		0.288						0.208				
Women	56.8 (8.8)		-	-	-	-	58.9 (9)		1.864	0.883	(0.133-3.595)	0.035*
Ethnicity		<0.001*						0.001*				
Chinese	55.6 (31)		Ref				57.9 (8.7)		Ref			
Malay	58.3 (32)		3.192	0.751	(1.719-4.665)	<0.001*	55.8 (11.7)		-0.939	1.510	(-3.899-2.02)	0.534
Indian	59.7 (35)		4.389	0.906	(2.614-6.164)	<0.001*	60.7 (8.4)		3.271	1.113	(1.09-5.452)	0.003*
Others	0		-	-	-	-	68 (5.9)		9.250	3.335	(2.714-15.786)	0.006*
Education level		<0.001*						0.004*				
Primary and below	56.8 (34)		Ref				56.5 (8.7)		Ref			
Secondary	57.1 (31)		0.069	0.736	(-1.373-1.512)	0.925	59.5 (9.1)		3.184	0.972	(1.28-5.088)	0.001*
Tertiary	62.1 (39)		4.274	1.071	(2.175-6.373)	<0.001*	59.5 (9.3)		4.243	1.217	(1.857-6.629)	<0.001*
Marital status		0.802						0.202				
Married	56.6 (8.9)		-	-	-	-	58.8 (8.8)		1.275	0.902	(-0.492-3.042)	0.157

No. of anti-hypertensive medications		0.961						0.547				
0	64.4 (43)		-	-	-	-	60.6 (11)		-	-	-	-
1	57.7 (32)		-	-	-	-	57.9 (9.4)		-	-	-	-
2	57.3 (31)		-	-	-	-	58.6 (9.1)		-	-	-	-
3	58.2 (37)		-	-	-	-	60.1 (7.9)		-	-	-	-
> 4	59.4 (43)		-	-	-	-	57.4 (8.5)		-	-	-	-
Blood pressure well-controlled		0.102						0.611				
Yes	55.7 (8.5)		0.798	0.709	(-0.593-2.188)	0.261	58.5 (9)		-	-	-	-
Body Mass Index (BMI) kg/m2		0.946						0.535				
Underweight (<18.5)	62.8 (41)		-	-	-	-	61.3 (12.2)		-	-	-	-
Normal weight (18.5-22.9)	58.5 (34)		-	-	-	-	59.3 (8.6)		-	-	-	-
Overweight (23-27.4)	57.4 (35)		-	-	-	-	57.8 (8.7)		-	-	-	-
Obese (>27.5)	57.6 (31)		-	-	-	-	58.3 (9.4)		-	-	-	-
Presence of diabetes mellitus		0.168						0.554				
Yes	56.2 (8.6)		-1.245	0.695	(-2.608-0.118)	0.073	58.1 (8.8)		-	-	-	-

Notes:

Univariate analysis (t-test or ANOVA). * P-value < 0.05.

Variables from univariate analysis with P-values of less than 0.250 were included in the multivariate analysis, variables which were not included were represented in dashes (-).