

Supplementary 2: Multiple linear regression of HTN-SCP Motivation domain scores and socio-demographic factors and disease characteristic in participants

Countries	Malaysian						Singapore					
Variable	Motivation domain score Mean+/-SD	P-value	Adjusted Beta	SE	(95% CI)	P-value	Motivation domain score Mean+/-SD	P-value	Adjusted Beta	SE	(95% CI)	P-value
Age, years		0.19						0.943				
≥ 60	64.7 (9.1)		1.041	0.683	(-0.298-2.38)	0.128	67 (10.5)		-	-	-	-
Gender		0.031*						0.208				
Women	65.8 (8.8)		2.091	0.659	(0.799-3.383)	0.002*	67.7 (10.5)		1.870	1.009	(-0.107-3.848)	0.064
Ethnicity		<0.001*						0.013*				
Chinese	61.7 (9.6)		Ref				66.3 (10.2)		Ref			
Malay	66.9 (7.9)		4.339	0.756	(2.857-5.82)	<0.001*	66 (13.7)		0.217	1.691	(-3.098-3.532)	0.898
Indian	67.4 (8.5)		5.099	0.887	(3.359-6.838)	<0.001*	69.8 (8.7)		3.734	1.266	(1.254-6.215)	0.003
Others	0						74 (7.6)		6.134	3.824	(-1.362-13.63)	0.109
Education level		<0.001*						<0.001*				
Primary and below	62.6 (8.9)		Ref				64 (10.4)		Ref			
Secondary	65.9 (8.7)		3.125	0.730	(1.693-4.557)	<0.001*	69.1 (10.1)		5.067	1.104	(2.903-7.232)	<0.001*
Tertiary	69.5 (8.4)		7.136	1.067	(5.045-9.227)	<0.001*	68.6 (9.8)		5.528	1.360	(2.863-8.193)	<0.001*
Marital status		0.525						0.44				
Married	65.3 (9)		-	-	-	-	67.3 (10)		-	-	-	-

No. of anti-hypertensive medications		0.927						0.772				
0	64.6 (6.2)		-	-	-	-	70.3 (9.4)		-	-	-	-
1	65.3 (9)		-	-	-	-	66.5 (10.3)		-	-	-	-
2	65.3 (9.3)		-	-	-	-	67.7 (10.6)		-	-	-	-
3	64.5 (9.1)		-	-	-	-	67 (11.1)		-	-	-	-
> 4	65.5 (8.5)		-	-	-	-	67.4 (7.4)		-	-	-	-
Blood pressure well-controlled		0.074						0.827				
Yes	64.3 (9.1)		0.329	0.672	(-0.988-1.647)	0.624	67.1 (10)		-	-	-	-
Body Mass Index (BMI) kg/m ²		0.005*						0.608				
Underweight (<18.5)	65 (3.2)		-0.073	3.002	(-5.956-5.81)	0.981	69.4 (8.6)		-	-	-	-
Normal weight (18.5-22.9)	63.7 (9)		-1.831	0.951	(-3.695-0.032)	0.054	66.6 (9.9)		-	-	-	-
Overweight (23-27.4)	64.1 (9.3)		-1.392	0.733	(-2.828-0.044)	0.057	66.4 (10)		-	-	-	-
Obese (>27.5)	66.5 (8.9)		Ref				67.8 (10.8)		-	-	-	-
Presence of diabetes mellitus		0.338						0.775				
Yes	64.9 (9)		-	-	-	-	67.2 (10.6)		-	-	-	-

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 (-).