

Research Article

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Body Mass Index Differences and Parities on Knowledge of Myocardial Infarction among Public and Outpatients in Sub-Saharan Africa: A Cross-Sectional Study in Greater Gaborone, Botswana

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	MI symptoms		MI risk factors	
	Public mean±SD	Outpatient mean±SD	Public mean±SD	Outpatient mean±SD
Age				
BMI0 x 1	3.00 ± 2.58	3.20 ± 3.03	3.99 ± 3.42	4.20 ± 3.49
BMI0 x 2	2.14 ± 2.57	4.17 ± 3.66	3.86 ± 3.11	6.00 ± 4.34
BMI0 x 3	0.00 ± 0.00	8.00 ± NA	0.00 ± 0.00	9.00 ± NA
BMI1 x 1	3.11 ± 2.66	3.44 ± 2.59	4.03 ± 3.07	4.91 ± 2.94
BMI1 x 2	2.90 ± 2.66	4.35 ± 3.01	4.24 ± 3.23	6.34 ± 3.31
BMI1 x 3	1.48 ± 2.15	3.57 ± 2.63	2.43 ± 2.79	5.53 ± 3.26
BMI2 x 1	2.78 ± 2.42	3.48 ± 2.97	3.77 ± 3.06	5.50 ± 2.98
BMI2 x 2	3.00 ± 2.41	3.42 ± 2.95	4.22 ± 3.02	5.25 ± 3.41
BMI2 x 3	2.83 ± 2.53	3.05 ± 2.12	3.69 ± 2.94	5.63 ± 2.75
BMI3 x 1	2.29 ± 2.16	1.87 ± 1.94	3.48 ± 2.81	3.83 ± 2.13
BMI3 x 2	2.62 ± 2.32	2.86 ± 3.11	3.41 ± 2.91	4.95 ± 3.48
BMI3 x 3	1.91 ± 2.39	2.67 ± 3.00	2.77 ± 2.81	4.54 ± 3.82
p	BMI1 x 1 vs. BMI1 x 3<0.001, d=0.013; BMI1 x 2 vs. BMI1 x 3<0.001, d=0.013;	BMI1 x 1vs. BMI1 x 2=0.035, d=0.013	BMI0 x 1 vs. BMI0 x 3=0.032, d=0.003; BMI1 x 1 vs. BMI1 x 3<0.001, d=0.010; BMI1 x 2 vs. BMI1 x 3<0.001,d=0.010	BMI1 x 1 vs. BMI1 x 2=0.002, d=0.024
Overall p	0.001	0.529	0.027	0.388
Overall d	0.01	-	0.006	-
Gender				
Female x BMI0	3.45 ± 2.62	5.67 ± 3.22	5.13 ± 3.55	5.67 ± 4.04
Female x BMI1	2.90 ± 2.60	3.99 ± 2.73	3.82 ± 2.99	5.91 ± 3.10
Female x BMI2	2.87 ± 2.52	3.20 ± 2.94	3.82 ± 3.06	5.15 ± 3;20
Female x BMI3	2.33 ± 2.38	2.44 ± 2.87	3.28 ± 2.90	4.47 ± 3.30
Male x BMI0	2.32 ± 2.52	3.56 ± 3.40	3.04 ± 3.06	5.44 ± 4.07

Male x BMI1	3.00 ± 2.71	3.62 ± 2.81	4.12 ± 3.23	5.21 ± 3.23
Male x BMI2	2.88 ± 2.30	3.61 ± 2.66	4.12 ± 2.99	5.73 ± 3.06
Male x BMI3	2.36 ± 2.07	3.45 ± 2.46	3.24 ± 2.78	5.18 ± 3.31
p	BMI0 x Female vs. BMI0 x Male=0.046, d=0.002	-	BMI0 x Female vs. BMI0 x Male=0.002, d=0.004	-
Overall p	0.222	0.23	0.007	0.245
	-	-	0.006	
Education				
Primary x BMI0	1.37 ± 2.77	7.00 ± NA	1.62 ± 3.11	10.00 ± NA
Primary x BMI1	1.80 ± 2.34	2.86 ± 2.70	2.51 ± 2.97	4.61 ± 3.50
Primary x BMI2	2.39 ± 2.60	2.30 ± 3.09	2.94 ± 3.16	3.50 ± 3.75
Primary x BMI3	1.51 ± 2.37	2.92 ± 2.87	2.21 ± 2.87	4.23 ± 4.00
Secondary x BMI0	2.98 ± 2.83	2.00 ± 2.52	4.34 ± 3.86	3.86 ± 3.93
Secondary x BMI1	2.94 ± 2.70	3.28 ± 2.67	3.82 ± 3.04	4.87 ± 3.26
Secondary x BMI2	2.68 ± 2.55	3.31 ± 2.79	3.76 ± 3.13	5.46 ± 3.11
Secondary x BMI3	2.25 ± 2.36	2.43 ± 3.11	3.02 ± 2.90	4.61 ± 3.47
Tertiary x BMI0	2.71 ± 2.19	7.00 ± 2.00	3.57 ± 2.55	7.25 ± 2.63
Tertiary x BMI1	3.23 ± 2.60	4.64 ± 2.72	4.53 ± 3.12	6.57 ± 2.72
Tertiary x BMI2	3.17 ± 2.25	3.65 ± 2.79	4.34 ± 2.84	5.71 ± 2.98
Tertiary x BMI3	2.84 ± 2.08	2.62 ± 2.35	4.05 ± 2.62	4.62 ± 2.71
p	BMI1 x Primary vs. BMI1 x Secondary<0.001, d=0.012; BMI1 x Primary vs. BMI1 x Tertiary<0.001, d=0.012; BMI13 x Primary vs. BMI3 x Tertiary<0.001, d=0.007	BMI0 x Secondary vs. BMI0 x Tertiary=0.011, d=0.019; BMI1 x Primary vs. BMI1 x Tertiary=0.006, d=0.038; BMI1 x Secondary vs. BMI1 x Tertiary<0.001, d=0.038	BMI1 x Primary vs. BMI1 x Secondary<0.001, d=0.018; BMI1 x Primary vs. BMI1 x Tertiary<0.001, d=0.018; BMI1 x Secondary vs. BMI1 x Tertiary<0.001, d=0.018; BMI2 x Primary vs. BMI2 x Tertiary=0.002, d=0.006; BMI3 x Primary vs. BMI3 x Tertiary<0.001, d=0.010; BMI3 x Secondary vs. BMI13 x Tertiary=0.006, d=0.010	BMI1 x Primary vs. BMI1 x Tertiary=0.009, d=0.042; BMI1 x Secondary vs. BMI1 x Tertiary<0.001, d=0.042
Overall p	0.412	0.037	0.25	0.057
Overall d	-	0.026	-	-
Medical Insurance				
No x BMI0	2.52 ± 2.51	4.08 ± 3.34	3.47 ± 3.20	5.50 ± 3.87
No x BMI1	2.96 ± 2.67	3.49 ± 2.71	3.96 ± 3.16	5.16 ± 3.15
No x BMI2	2.81 ± 2.45	3.29 ± 2.87	3.85 ± 3.08	5.23 ± 3.17
No x BMI3	2.28 ± 2.33	2.38 ± 2.79	3.20 ± 2.90	4.37 ± 3.25
Yes x BMI0	4.75 ± 2.71	NA	6.87 ± 3.72	NA
Yes x BMI1	2.83 ± 2.50	5.05 ± 2.73	4.00 ± 2.68	7.09 ± 2.86
Yes x BMI2	3.17 ± 2.34	3.63 ± 2.68	4.36 ± 2.78	5.90 ± 3.04
Yes x BMI3	2.70 ± 2.08	3.62 ± 2.96	3.72 ± 2.57	5.69 ± 3.45
p	BMI0 x No vs. BMI0 x Yes=0.017, d=0.003	BMI1 x No vs. BMI1 x Yes<0.001, d=0.028	BMI0 x No vs. BMI0 x Yes=0.003, d=0.004	BMI1 x No vs. BMI1 x Yes<0.001, d=0.032
Overall p	0.073	0.24	0.036	0.305
	-	-	0.004	-
Residing together				
No x BMI0	1.76 ± 1.94	3.67 ± 4.03	2.68 ± 2.58	5.67 ± 4.80
No x BMI1	2.22 ± 2.24	3.33 ± 2.58	3.50 ± 2.83	5.39 ± 3.05
No x BMI2	2.68 ± 2.18	2.85 ± 2.62	3.78 ± 2.89	5.08 ± 3.08
No x BMI3	2.18 ± 2.09	2.53 ± 2.90	3.16 ± 2.65	4.67 ± 3.37
Yes x BMI0	4.75 ± 2.66	4.50 ± 2.81	6.11 ± 3.72	5.33 ± 3.14
Yes x BMI1	4.16 ± 2.86	4.31 ± 2.90	4.74 ± 3.40	5.68 ± 3.34

Yes x BMI2	3.49 ± 3.02	5.00 ± 2.82	4.43 ± 3.40	6.39 ± 3.17
Yes x BMI3	2.88 ± 2.89	2.75 ± 2.45	3.65 ± 3.52	3.83 ± 2.79
p	BMI0 x No vs. BMI0 x Yes<0.001, d=0.013; BMI1 x No vs. BMI1 x Yes<0.001, d=0.069; BMI2 x No vs. BMI2 x Yes<0.001, d=0.006; BMI3 x No vs. BMI3 x Yes=0.017, d=0.003	BMI1 x No vs. BMI1 x Yes=0.002, d=0.018; BMI2 x No vs. BMI2 x Yes<0.001, d=0.025	BMI0 x No vs. BMI0 x Yes<0.001, d=0.011; BMI1 x No vs. BMI1 x Yes<0.001, d=0.019; BMI2 x No vs. BMI2 x Yes=0.020, d=0.002	
Overall p	<0.001	0.233	<0.001	0.325
Overall d	0.015	-	0.008	-
Marital status				
No x BMI0	2.84 ± 2.63	4.10 ± 3.18	3.88 ± 3.44	5.90 ± 4.10
No x BMI1	2.94 ± 2.66	3.54 ± 2.78	3.96 ± 3.07	5.13 ± 3.20
No x BMI2	2.77 ± 2.54	3.19 ± 2.76	3.90 ± 3.11	5.06 ± 2.98
No x BMI3	2.18 ± 2.31	2.36 ± 2.64	3.31 ± 2.96	4.41 ± 3.10
Yes x BMI0	2.08 ± 2.40	4.00 ± 5.66	3.23 ± 3.03	3.50 ± 2.12
Yes x BMI1	2.97 ± 2.64	4.44 ± 2.68	3.97 ± 3.31	6.57 ± 2.94
Yes x BMI2	3.04 ± 2.24	3.62 ± 2.90	4.00 ± 2.91	5.84 ± 3.31
Yes x BMI3	2.54 ± 2.29	3.08 ± 3.28	3.21 ± 2.73	4.96 ± 3.80
p	-	BMI1 x No vs. BMI1 x Yes=0.013, d=0.012	-	BMI1 x No vs. BMI1 x Yes<0.001, d=0.032
Overall p	0.415	0.874	0.86	0.324
SELF-REPORTED RISK FACTORS				
Hypertension				
No x BMI0	2.72 ± 2.60	4.08 ± 3.34	3.78 ± 3.38	5.50 ± 3.87
No x BMI1	2.98 ± 2.66	3.86 ± 2.75	3.99 ± 3.11	5.53 ± 3.22
No x BMI2	2.88 ± 2.42	3.82 ± 2.78	3.96 ± 3.04	5.92 ± 2.94
No x BMI3	2.47 ± 2.28	3.25 ± 2.93	3.39 ± 2.84	5.48 ± 3.29
Yes x BMI0	NA	NA	NA	5.50 ± 3.87
Yes x BMI1	1.76 ± 2.20	3.26 ± 2.97	3.29 ± 3.27	5.50 ± 3.00
Yes x BMI2	2.77 ± 2.54	1.71 ± 2.33	3.73 ± 2.99	3.46 ± 3.18
Yes x BMI3	1.69 ± 2.33	1.46 ± 2.31	2.70 ± 2.94	3.09 ± 2.76
p	BMI1 x No vs. BMI1 x Yes=0.006, d=0.003; BMI3 x No vs. BMI3 x Yes=0.018, d=0.003	BMI2 x No vs. BMI2 x Yes<0.001, d=0.021; BMI3 x No vs. BMI3 x Yes=0.003, d=0.018	-	BMI2 x No vs. BMI2 x Yes<0.001, d=0.022; BMI3 x No vs. BMI3 x Yes<0.001, d=0.024
Overall p	0.128	0.108	0.688	0.005
Overall d	-	-	-	0.02
History of CVDS				
No x BMI0	2.67 ± 2.57	3.33 ± 3.28	3.72 ± 3.35	4.78 ± 4.12
No x BMI1	2.94 ± 2.65	3.73 ± 2.78	3.95 ± 3.11	5.46 ± 3.20
No x BMI2	2.86 ± 2.44	3.66 ± 2.84	3.94 ± 3.05	5.66 ± 3.14
No x BMI3	2.27 ± 2.23	2.95 ± 2.94	3.20 ± 2.83	5.00 ± 3.36
Yes x BMI0	7.00 ± NA	6.33 ± 2.89	9.00 ± NA	7.67 ± 2.31
Yes x BMI1	3.41 ± 2.87	4.30 ± 2.77	4.65 ± 3.55	6.15 ± 3.06
Yes x BMI2	3.24 ± 2.34	1.53 ± 1.85	3.90 ± 2.55	3.73 ± 2.63
Yes x BMI3	3.10 ± 2.98	0.75 ± 1.13	4.04 ± 3.14	2.50 ± 2.00
p	-	BMI2 x No vs. BMI2 x Yes=0.006, d=0.015; BMI3 x No vs. BMI3 x Yes=0.004, d=0.016	-	BMI2 x No vs. BMI2 x Yes=0.029, d=0.009; BMI3 x No vs. BMI3 x Yes=0.004, d=0.016
Overall p	0.467	0.001	0.332	0.004
Overall d	-	0.031	-	0.026
Healthy diet				
No x BMI0	2.72 ± 2.70	4.40 ± 4.04	3.85 ± 3.41	6.40 ± 4.98
No x BMI1	2.95 ± 2.84	3.81 ± 3.36	3.81 ± 3.37	5.32 ± 3.78

No x BMI2	2.60 ± 2.46	3.35 ± 3.39	3.46 ± 3.16	5.13 ± 3.58
No x BMI3	2.39 ± 2.32	2.41 ± 2.93	3.11 ± 2.87	4.66 ± 3.32
Yes x BMI0	2.73 ± 2.50	3.86 ± 3.08	3.70 ± 3.38	4.86 ± 3.13
Yes x BMI1	2.94 ± 2.52	3.78 ± 2.61	4.07 ± 2.92	5.58 ± 3.02
Yes x BMI2	3.04 ± 2.40	3.39 ± 2.59	4.23 ± 2.92	5.51 ± 2.98
Yes x BMI3	2.29 ± 2.29	2.64 ± 2.80	3.40 ± 2.86	4.51 ± 3.31
p	BMI2 x No vs. BMI2 x Yes=0.032, d=0.002		BMI2 x No vs. BMI2 x Yes=0.002, d=0.004	
Overall p	0.276	0.969	0.317	0.766
Physical activity intensity				
BMI0 x None	2.89 ± 2.76	5.60 ± 2.88	4.02 ± 3.67	7.20 ± 3.56
BMI0 x Low	2.89 ± 2.42	0.00 ± 0.00	4.11 ± 2.85	1.33 ± 1.16
BMI0 x Moderate	2.42 ± 2.24	5.50 ± 2.12	3.00 ± 2.47	7.50 ± 3.54
BMI0 x High	2.00 ± 2.76	5.00 ± 4.24	3.67 ± 4.23	5.50 ± 4.95
BMI1 x None	2.78 ± 2.65	4.16 ± 2.83	3.73 ± 3.09	5.98 ± 3.11
BMI1 x Low	2.56 ± 2.62	3.84 ± 3.06	3.94 ± 3.03	6.00 ± 3.65
BMI1 x Moderate	3.58 ± 2.57	2.92 ± 2.34	4.76 ± 3.01	4.45 ± 2.94
BMI1 x High	3.13 ± 2.74	4.67 ± 3.23	3.93 ± 3.47	5.83 ± 3.54
BMI2 x None	2.82 ± 2.48	3.49 ± 2.83	3.85 ± 3.07	5.58 ± 3.05
BMI2 x Low	2.71 ± 2.45	2.82 ± 3.22	3.69 ± 2.80	5.36 ± 3.17
BMI2 x Moderate	3.23 ± 2.26	3.17 ± 2.52	4.60 ± 2.95	4.67 ± 3.34
BMI2 x High	2.53 ± 2.39	3.50 ± 4.95	3.13 ± 2.81	5.00 ± 7.07
BMI3 x None	2.19 ± 2.27	2.38 ± 2.93	3.06 ± 2.76	4.46 ± 3.41
BMI3 x Low	3.30 ± 2.70	2.00 ± 2.30	4.88 ± 3.35	3.92 ± 2.39
BMI3 x Moderate	2.62 ± 2.08	3.67 ± 2.43	3.71 ± 2.93	5.50 ± 3.48
BMI3 x High	3.25 ± 1.67	5.00 ± 4.24	3.50 ± 2.83	6.00 ± 4.24
p	BMI1 x None vs. BMI1 x Moderate<0.001, d=0.009; BMI1 x Low vs. BMI1 x Moderate=0.009, d=0.009	BMI0 x None vs. BMI0 x Low=0.035, d=0.017; BMI1 x None vs. BMI1 x Moderate=0.004, d=0.025	BMI1 x None vs. BMI1 x Moderate<0.001, d=0.009; BMI3 x None vs. BMI3 x Low=0.006, d=0.005	BMI1 x None vs. BMI1 x Moderate=0.002, d=0.028
Overall p	0.137	0.061	0.06	0.108
Smoking				
No x BMI0	2.97 ± 2.55	3.75 ± 3.41	4.09 ± 3.45	5.13 ± 3.64
No x BMI1	3.01 ± 2.66	3.81 ± 2.64	4.07 ± 3.09	5.58 ± 2.99
No x BMI2	2.84 ± 2.41	3.25 ± 2.76	3.90 ± 2.97	5.22 ± 2.92
No x BMI3	2.34 ± 2.31	2.22 ± 2.67	3.30 ± 2.91	4.18 ± 3.04
Current x BMI0	2.06 ± 2.73	4.75 ± 3.59	2.71 ± 3.10	6.25 ± 4.79
Current x BMI1	2.35 ± 2.48	3.42 ± 3.19	3.13 ± 3.03	4.83 ± 3.82
Current x BMI2	3.02 ± 2.64	3.68 ± 3.09	4.05 ± 3.42	5.86 ± 3.80
Current x BMI3	2.19 ± 2.31	3.40 ± 3.13	2.86 ± 2.48	5.50 ± 3.92
Former x BMI0	0.00 ± 0.00	NA	2.50 ± 0.71	NA
Former x BMI1	4.53 ± 2.99	4.57 ± 3.48	5.42 ± 3.78	6.93 ± 3.69
Former x BMI2	3.91 ± 2.63	5.00 ± 2.64	5.18 ± 3.95	7.33 ± 4.62
Former x BMI3	2.75 ± 2.32	6.00 ± 2.35	4.13 ± 2.70	8.40 ± 3.58
p	BMI1 x No vs. BMI1 x Current=0.009, d=0.007; BMI1 x No vs. BMI1 x Former=0.028, d=0.007; BMI1 x Current vs. BMI1 x Former=0.001, d=0.007	BMI3 x No vs. BMI3 x Former=0.011, d=0.019	BMI1 x No vs. BMI1 x Current=0.001, d=0.008; BMI1 x Current vs. BMI1 x Former=0.006, d=0.008	BMI3 x No vs. BMI3 x Former=0.013, d=0.018
Overall p	0.084	0.25	0.274	0.219
Alcohol consumption				
No x BMI0	3.13 ± 2.53	4.60 ± 2.79	4.29 ± 3.39	5.60 ± 3.78

No x BMI1	3.11 ± 2.71	3.69 ± 2.69	4.19 ± 3.15	5.31 ± 3.09
No x BMI2	2.98 ± 2.47	3.31 ± 2.80	4.06 ± 3.11	5.35 ± 3.20
No x BMI3	2.38 ± 2.42	1.92 ± 2.43	3.33 ± 3.00	3.78 ± 2.92
Current x BMI0	1.71 ± 2.58	3.50 ± 4.95	2.54 ± 3.12	5.00 ± 7.07
Current x BMI1	2.47 ± 2.44	4.00 ± 2.93	3.32 ± 2.91	5.95 ± 3.36
Current x BMI2	2.59 ± 2.27	3.69 ± 2.90	3.58 ± 2.75	5.69 ± 3.04
Current x BMI3	2.13 ± 1.92	3.80 ± 3.06	3.00 ± 2.45	5.88 ± 3.49
Former x BMI0	2.00 ± NA	3.80 ± 4.03	2.00 ± NA	5.60 ± 3.78
Former x BMI1	3.43 ± 2.63	4.13 ± 3.76	4.35 ± 3.38	6.88 ± 3.60
Former x BMI2	3.33 ± 2.99	2.57 ± 2.82	4.67 ± 3.60	4.57 ± 3.26
Former x BMI3	2.89 ± 2.03	3.83 ± 3.87	4.22 ± 1.99	6.83 ± 3.71
p	BMI1 x No vs. BMI1 x Current<0.001, d=0.006	BMI3 x No vs. BMI3 x Current=0.015, d=0.018	BMI1 x No vs. BMI1 x Current<0.001, d=0.008	BMI3 x No vs. BMI3 x Current=0.018, d=0.003021
Overall p	0.668	0.317	0.499	0.283
Family history of heart diseases/ stroke				
None x BMI0	1.46 ± 1.68	4.00 ± 5.66	1.81 ± 1.79	5.00 ± 7.07
None x BMI1	2.08 ± 2.45	2.05 ± 3.03	2.63 ± 2.92	3.30 ± 3.92
None x BMI2	2.36 ± 2.27	2.42 ± 3.42	2.89 ± 3.00	3.92 ± 4.21
None x BMI3	1.70 ± 2.01	1.53 ± 2.77	2.04 ± 2.20	2.67 ± 3.87
Both x BMI0	2.08 ± 2.45	2.05 ± 3.03	6.28 ± 3.21	7.50 ± 3.70
Both x BMI1	3.46 ± 2.70	4.96 ± 2.96	4.95 ± 3.19	6.59 ± 3.24
Both x BMI2	3.33 ± 2.51	4.51 ± 2.72	4.57 ± 3.01	6.49 ± 2.99
Both x BMI3	2.77 ± 2.35	3.90 ± 3.33	4.08 ± 2.80	6.05 ± 3.51
Heart x BMI0	3.09 ± 2.62	3.00 ± 2.65	4.14 ± 3.59	4.20 ± 3.49
Heart x BMI1	2.89 ± 2.52	2.86 ± 2.39	3.90 ± 2.72	4.52 ± 2.81
Heart x BMI2	2.59 ± 2.20	1.73 ± 1.82	4.02 ± 2.77	4.00 ± 2.21
Heart x BMI3	2.43 ± 2.32	1.66 ± 1.85	3.77 ± 2.97	3.87 ± 1.98
Stroke x BMI0	3.50 ± 2.72	8.00 ± NA	5.80 ± 3.65	5.00 ± NA
Stroke x BMI1	4.02 ± 2.73	4.33 ± 2.10	5.13 ± 3.16	6.61 ± 2.45
Stroke x BMI2	3.73 ± 2.72	4.44 ± 2.61	4.91 ± 2.99	6.44 ± 3.05
Stroke x BMI3	3.56 ± 2.51	3.82 ± 3.09	5.02 ± 3.11	5.94 ± 3.75
p	BMI0 x None vs. BMI0 x Both<0.001, d=0.009; BMI1 x None vs. BMI1 x Both<0.001, d=0.034; BMI1 x None vs. BMI1 x Stroke<0.001, d=0.034; BMI1 x Both vs. BMI1 x Heart=0.018, d=0.034; BMI1 x Heart vs. BMI1 x Stroke<0.001, d=0.034; BMI2 x None vs. BMI2 x Both<0.001, d=0.012; BMI2 x None vs. BMI2 x Stroke<0.001, d=0.012; BMI2 x Both vs. BMI2 x Heart=0.030, d=0.012; BMI2 x Heart vs. BMI2 x Stroke=0.002, d=0.012; BMI3 x None vs. BMI3 x Both=0.006, d=0.012; BMI3 x None vs. BMI3 x Stroke<0.001, d=0.012; BMI3 x Heart vs. BMI3 x Stroke=0.049, d=0.012	BMI1 x None vs. BMI1 x Both<0.001, d=0.086; BMI1 x None vs. BMI1 x Stroke=0.005, d=0.086; BMI1 x Both vs. BMI1 x Heart<0.001, d=0.086; BMI1 x Both vs. BMI2 x Heart<0.001, d=0.054; BMI2 x Heart vs. BMI2 x Stroke=0.003, d=0.054; BMI3 x None vs. BMI3 x Both=0.044, d=0.032; BMI3 x Both vs. BMI3 x Heart=0.010, d=0.032; BMI3 x Heart vs. BMI3 x Stroke=0.027, d=0.032	BMI0 x None vs. BMI0 x Both<0.001, d=0.016; BMI0 x None vs. BMI0 x Heart=0.017, d=0.016; BMI0 x None vs. BMI0 x Stroke<0.001, d=0.016; BMI1 x None vs. BMI1 x Both<0.001, d=0.053; BMI1 x None vs. BMI1 x Heart<0.001, d=0.053; BMI1 x None vs. BMI1 x Stroke<0.001, d=0.053; BMI1 x Both vs. BMI1 x Heart<0.001, d=0.053; BMI1 x Both vs. BMI2 x Heart<0.001, d=0.053; BMI2 x None vs. BMI2 x Both<0.001, d=0.020; BMI2 x None vs. BMI2 x Heart=0.001, d=0.020; BMI2 x None vs. BMI2 x Stroke<0.001, d=0.020; BMI3 x None vs. BMI3 x Both<0.001, d=0.026; BMI3 x None vs. BMI3 x Stroke<0.001, d=0.026	BMI1 x None vs. BMI1 x Both<0.001, d=0.082; BMI1 x None vs. BMI1 x Stroke<0.001, d=0.082; BMI1 x Both vs. BMI1 x Heart<0.001, d=0.082; BMI1 x Both vs. BMI2 x Heart<0.001, d=0.082; BMI2 x None vs. BMI2 x Both=0.049, d=0.037; BMI2 x Both vs. BMI2 x Heart<0.001, d=0.037; BMI2 x Heart vs. BMI2 x Stroke=0.042, d=0.037; BMI3 x None vs. BMI3 x Both=0.006, d=0.032; BMI3 x None vs. BMI3 x Stroke=0.013, d=0.032; BMI3 x Both vs. BMI3 x Heart=0.048, d=0.032
	0.244	0.773	0.093	0.991
History of HIV/AIDS				
No x BMI0	2.69 ± 2.61	3.00 ± 3.16	3.71 ± 3.39	4.00 ± 3.20
No x BMI1	2.93 ± 2.70	3.24 ± 2.85	3.82 ± 3.11	4.80 ± 3.26

No x BMI2	2.79 ± 2.47	2.45 ± 2.87	3.73 ± 3.05	4.18 ± 3.16
No x BMI3	2.34 ± 2.35	1.32 ± 1.66	3.21 ± 2.91	3.05 ± 2.24
Yes x BMI0	3.00 ± 2.63	7.33 ± 0.58	4.30 ± 3.40	10.00 ± 0.00
Yes x BMI1	3.12 ± 2.26	4.58 ± 2.47	5.19 ± 2.90	6.58 ± 2.77
Yes x BMI2	3.29 ± 2.23	4.28 ± 2.48	4.97 ± 2.75	6.59 ± 2.65
Yes x BMI3	2.29 ± 1.90	4.84 ± 3.13	3.71 ± 2.50	7.34 ± 3.13
p		BMI0 x No vs. BMI0 x Yes=0.014, d=0.012; BMI1 x No vs. BMI1 x Yes<0.001, d=0.035; BMI2 x No vs. BMI2 x Yes<0.001, d=0.026; BMI3 x No vs. BMI3 x Yes<0.001, d=0.068	BMI1 x No vs. BMI1 x Yes<0.001, d=0.009; BMI2 x No vs. BMI2 x Yes<0.001, d=0.007	BMI0 x No vs. BMI0 x Yes=0.002, d=0.018; BMI1 x No vs. BMI1 x Yes<0.001, d=0.049; BMI2 x No vs. BMI2 x Yes<0.001, d=0.036; BMI3 x No vs. BMI3 x Yes<0.001, d=0.080
Overall p	0.678	0.005	0.416	0.002
Overall d		0.025	-	0.029
History of psychiatric diseases				
No x BMI0		4.56 ± 3.75	3.78 ± 3.38	6.33 ± 4.09
No x BMI1		4.42 ± 2.84	3.96 ± 3.11	6.41 ± 3.09
No x BMI2		3.55 ± 2.87	3.94 ± 3.03	5.67 ± 3.15
No x BMI3		2.67 ± 2.94	3.27 ± 2.86	4.80 ± 3.38
Yes x BMI0	NA	2.67 ± 1.16	NA	3.00 ± 1.73
Yes x BMI1	NA	1.65 ± 0.79	NA	2.53 ± 0.78
Yes x BMI2	NA	1.60 ± 1.17	NA	2.60 ± 0.97
Yes x BMI3	NA	1.56 ± 1.13	NA	2.33 ± 0.71
p	NA	BMI1 x No vs. BMI1 x Yes<0.001, d=0.101; BMI2 x No vs. BMI2 x Yes=0.027, d=0.010	NA	BMI1 x No vs. BMI1 x Yes<0.001, d=0.155; BMI2 x No vs. BMI2 x Yes=0.002, d=0.020; BMI3 x No vs. BMI3 x Yes=0.016, d=0.011
Overall p	NA	0.357	NA	0.571

Note: NA: Not Applicable; CVDS: Cardiovascular Risk Factors (diabetes, dyslipidemia, stroke, or heart diseases); d: effect size; outp: Outpatients; pub: Public; BMI: Body Mass Index; BMI0: Underweight; BMI1: normal; BMI2: Overweight; BMI3: Obese psychiatric; diseases: Depression or anxiety; MI: Myocardial Infarction; 1: Age 18-34 years; 2: Age 35-49 years; 3: Age 50 or more years.