Table S1. Regression coefficients of number of MetS components for Trabecular Bone Score in subpopulation.

Variables	Model 1 [a] β [b] (95% CI)	P Value	Model 2 [a] β [b] (95% CI)	P Value	Model 3 [a] β [b] (95% CI)	P Value	Model 4 [a] β [b] (95% CI)	P Value
Mexican American male								
1	-0.020(-0.049,0.010)	0.188	-0.005(-0.034,-0.023)	0.714	0.021(-0.004,0.045)	0.095	0.021(-0.003,0.046)	0.086
2	-0.047(-0.077,-0.016)	0.003	-0.029(-0.059,0.001)	0.056	0.014(-0.012,0.040)	0.290	0.016(-0.010,0.041)	0.229
3	-0.097(-0.131,-0.064)	<0.001	-0.079(-0.111,-0.046)	<0.001	0.005(-0.025,0.035)	0.744	0.006(-0.025,0.036)	0.720
$\geqq$4	-0.165(-0.200,-0.129)	<0.001	-0.128(-0.164,-0.092)	<0.001	-0.027(-0.061,0.008)	0.125	-0.028(-0.062,0.007)	0.115
Mexican American female								
1	-0.067(-0.103,-0.031)	<0.001	-0.051(-0.083,-0.018)	0.003	-0.025(-0.057,0.007)	0.121	-0.023(-0.055,0.009)	0.161
2	-0.105(-0.141,-0.069)	<0.001	-0.081(-0.115,-0.048)	<0.001	-0.035(-0.068,-0.001)	0.045	-0.034(-0.068,0.000)	0.047
3	-0.091(-0.127,-0.056)	<0.001	-0.060(-0.093,-0.026)	0.001	-0.008(-0.043,0.026)	0.644	-0.007(-0.041,0.028)	0.710
$\geqq$4	-0.157(-0.195,-0.120)	<0.001	-0.105(-0.142,-0.068)	<0.001	-0.045(-0.084,-0.006)	0.023	-0.045(-0.084,-0.006)	0.026
Other Hispanic male								
1	-0.042(-0.109,0.025)	0.209	-0.041(-0.108,0.027)	0.231	-0.038(-0.106,0.030)	0.262	-0.042(-0.114,0.031)	0.249
2	-0.061(-0.123,0.002)	0.057	-0.057(-0.122,0.007)	0.079	-0.033(-0.102,0.035)	0.335	-0.036(-0.107,0.036)	0.320
3	-0.082(-0.181,0.017)	0.103	-0.074(-0.178,0.030)	0.160	-0.052(-0.156,0.052)	0.322	-0.041(-0.153,0.071)	0.463
$\geqq$4	-0.184(-0.251,-0.118)	<0.001	-0.180(-0.249,-0.111)	<0.001	-0.128(-0.217,-0.039)	0.006	-0.125(-0.217,-0.033)	0.009
Other Hispanic female								
1	-0.030(-0.107,0.048)	0.440	-0.023(-0.090,0.043)	0.479	0.007(-0.057,0.071)	0.824	0.002(-0.063,0.067)	0.959
2	-0.050(-0.128,0.027)	0.199	-0.015(-0.083,0.054)	0.663	0.034(-0.035,0.103)	0.323	0.034(-0.036,0.103)	0.333
3	-0.113(-0.190,-0.035)	0.005	-0.059(-0.131,0.013)	0.104	-0.032(-0.101,0.037)	0.355	-0.031(-0.103,0.041)	0.394
$\geqq$4	-0.170(-0.305,-0.035)	0.015	-0.045(-0.176,0.087)	0.499	-0.029(-0.148,0.091)	0.630	-0.029(-0.148,0.090)	0.625
Non-Hispanic male								
1	-0.051(-0.070,-0.031)	<0.001	-0.028(-0.046,-0.009)	0.004	0.016(0.00,0.033)	0.048	0.016(0.00,0.032)	0.049
2	-0.071(-0.091,-0.051)	<0.001	-0.048(-0.067,-0.029)	<0.001	0.019(0.001,0.036)	0.036	0.019(0.001,0.036)	0.034
3	-0.127(-0.147,-0.106)	<0.001	-0.097(-0.117,-0.077)	<0.001	-0.001(-0.021,0.019)	0.918	0.00(-0.020,0.019)	0.985
$\geqq$4	-0.161(-0.184,-0.137)	<0.001	-0.129(-0.152,-0.106)	<0.001	-0.012(-0.035,0.011)	0.295	-0.013(-0.035,0.010)	0.268

Non-Hispanic female								
1	-0.037(-0.057,-0.018)	<0.001	-0.020(-0.037,-0.003)	0.023	0.012(-0.004,0.029)	0.136	0.011(-0.005,0.028)	0.170
2	-0.093(-0.114,-0.073)	<0.001	-0.048(-0.067,-0.029)	<0.001	0.009(-0.010,0.028)	0.360	0.010(-0.009,0.029)	0.298
3	-0.112(-0.133,-0.091)	<0.001	-0.075(-0.094,-0.056)	<0.001	0.00(-0.021,0.021)	0.991	0.001(-0.019,0.022)	0.886
≧4	-0.156(-0.182,-0.131)	<0.001	-0.100(-0.123,-0.077)	<0.001	-0.018(-0.042,0.007)	0.154	-0.018(-0.042,0.006)	0.146
Non-Hispanic Black male								
1	-0.065(-0.090,-0.041)	<0.001	-0.055(-0.079,-0.030)	<0.001	-0.025(-0.048,-0.003)	0.029	-0.029(-0.051,-0.007)	0.011
2	-0.086(-0.115,-0.057)	<0.001	-0.068(-0.097,-0.038)	<0.001	-0.018(-0.046,0.010)	0.202	-0.021(-0.049,0.007)	0.137
3	-0.121(-0.157,-0.086)	<0.001	-0.102(-0.138,-0.066)	<0.001	-0.045(-0.079,-0.011)	0.009	-0.043(-0.076,-0.010)	0.011
≧4	-0.185(-0.222,-0.149)	<0.001	-0.166(-0.202,-0.129)	<0.001	-0.087(-0.124,-0.051)	<0.001	-0.091(-0.127,-0.055)	<0.001
Non-Hispanic Black female								
1	-0.071(-0.103,-0.039)	<0.001	-0.054(-0.085,-0.023)	0.001	-0.006(-0.036,0.023)	0.676	-0.008(-0.038,0.022)	0.583
2	-0.149(-0.182,-0.117)	<0.001	-0.114(-0.147,-0.082)	<0.001	-0.046(-0.079,-0.013)	0.006	-0.048(-0.081,-0.015)	0.005
3	-0.165(-0.203,-0.128)	<0.001	-0.109(-0.149,-0.070)	<0.001	-0.037(-0.076,0.002)	0.063	-0.038(-0.078,0.001)	0.059
≧4	-0.197(-0.242,-0.152)	<0.001	-0.144(-0.190,0.098)	<0.001	-0.066(-0.111,-0.022)	0.004	-0.070(-0.115,-0.025)	0.002
Other race - male								
1	-0.037(-0.141,0.067)	0.472	-0.012(-0.124,0.100)	0.828	0.006(-0.099,0.111)	0.908	-0.002(-0.102,0.099)	0.971
2	-0.078(-0.175,0.020)	0.115	-0.055(-0.159,-0.049)	0.295	0.013(-0.094,0.120)	0.812	0.012(-0.088,0.112)	0.811
3	-0.182(-0.288,-0.076)	0.001	-0.156(-0.270,-0.043)	0.008	-0.060(-0.183,0.064)	0.335	-0.051(-0.167,0.066)	0.384
≧4	-0.136(-0.256,-0.160)	0.027	-0.100(-0.234,0.034)	0.141	0.024(-0.125,0.173)	0.748	0.038(-0.102,0.179)	0.583
Other race – female								
1	-0.035(-0.103,-0.039)	0.201	-0.020(-0.070,0.029)	0.411	-0.001(-0.045,0.044)	0.976	-0.008(-0.056,-0.041)	0.754
2	-0.117(-0.182,-0.117)	<0.001	-0.104(-0.158,-0.050)	<0.001	-0.036(-0.091,0.019)	0.193	-0.037(-0.096,0.023)	0.222
3	-0.114(-0.203,-0.128)	0.001	-0.082(-0.141,-0.022)	0.008	-0.026(-0.083,0.031)	0.362	-0.032(-0.092,0.028)	0.287
≧4	-0.161(-0.242,-0.152)	0.001	-0.126(-0.211,-0.041)	0.004	-0.031(-0.122,0.059)	0.490	-0.041(-0.135,0.052)	0.377

[a] Adjusted covariates:

Model 1: unadjusted

Supplemental material

BMJ Publishing Group Limited (BMJ) disclaims all liability and responsibility arising from any reliance placed on this supplemental material which has been supplied by the author(s)

J Investig Med

Model 2: adjustment for age, race

Model 3: adjustment for age, race, body mass index, C-reactive protein

Model 4: adjustment for age, race, body mass index, C-reactive protein, cigarette smoking, ever told you had congestive heart failure, ever told you had coronary heart disease, ever told you had cancer or malignancy

β^{b} was interpreted as change of Trabecular Bone Score for each increase in MetS