

**Supplemental Table S4.** Correlation of Insulin-Like Growth Factor Binding Protein-3 with Variables

Variable	Total		Men		Women	
	r <sup>a</sup>	P value	r <sup>a</sup>	P value	r <sup>a</sup>	P value
Age, yr	adj	-	adj	-	adj	-
Height, cm	-0.0970	0.0802	-0.0748	0.3397	0.0041	0.9591
Weight, kg	0.0578	0.2980	0.1237	0.1136	0.2316 <sup>b</sup>	0.0032
BMI, kg/m <sup>2</sup>	0.1641 <sup>b</sup>	0.0030	0.2231 <sup>b</sup>	0.0040	0.2272 <sup>b</sup>	0.0039
SBP, mm Hg	-0.1321 <sup>c</sup>	0.0171	-0.0182	0.8165	-0.2034 <sup>b</sup>	0.0099
DBP, mm Hg	-0.2315 <sup>b</sup>	0.0000	-0.1293	0.0980	-0.2970 <sup>b</sup>	0.0001
Hb, g/dL	0.0569	0.2971	0.2140 <sup>b</sup>	0.0048	0.2253 <sup>b</sup>	0.0036
BUN, mg/dL	-0.0922	0.3822	-0.0297	0.8465	-0.1899	0.2062
Cr, mg/dL	0.1039	0.0561	0.2454 <sup>b</sup>	0.0012	0.2597 <sup>b</sup>	0.0007
Protein, g/dL	-0.0079	0.8854	0.0158	0.8371	-0.0354	0.6506
Albumin, g/dL	-0.0214	0.6945	0.0236	0.7585	-0.0271	0.7293
AST, IU/L	0.0895	0.1000	0.1046	0.1720	0.1721 <sup>c</sup>	0.0267
ALT, IU/L	0.0410	0.4519	0.0777	0.3110	0.1246	0.1096
FBS, mg/dL	0.3425 <sup>b</sup>	0.0000	0.3883 <sup>b</sup>	0.0000	0.3544 <sup>b</sup>	0.0000
TC, mg/dL	0.1277 <sup>c</sup>	0.0187	0.1393	0.0684	0.1149	0.1403
TG, mg/dL	0.0862	0.1132	0.1211	0.1137	0.1142	0.1429
LDL-C, mg/dL	0.1012	0.0859	0.1134	0.1686	0.1074	0.2083
HDL-C, mg/dL	-0.0630	0.2499	-0.1163	0.1298	-0.0671	0.3951
TG/HDL-C	0.0843	0.1237	0.1332	0.0825	0.1090	0.1659
FT4, ng/dL	-0.3651 <sup>b</sup>	0.0000	-0.4775 <sup>b</sup>	0.0000	-0.2275 <sup>c</sup>	0.0174
TSH, µIU/mL	0.0875	0.1077	0.0425	0.5796	0.1043	0.1811

adj, adjusted by age; BMI, body mass index; SBP, systolic blood pressure; DBP, diastolic blood pressure; Hb, hemoglobin; BUN, blood urea nitrogen; Cr, creatinine; AST, aspartate transaminase; ALT, alanine transferase; FBS, fasting blood sugar; TC, total cholesterol; TG, triglyceride; LDL-C, low density lipoprotein cholesterol; HDL-C, high density lipoprotein cholesterol; FT4, free thyroxine; TSH, thyroid stimulation hormone.

<sup>a</sup>Partial Spearman correlation adjusted by age; <sup>b</sup>Correlation is significant at the 0.01 level; <sup>c</sup>Correlation is significant at the 0.05 level.