Table 3. Age and Race/Ethnicity Adjusted Relationships Between Systemic Factors and the Presence of a Nevus in the Multi-Ethnic Study of Atherosclerosis.

Risk factor	All Racial/Ethnic Groups			Whites Only		
	OR	95% CI	P value*†	OR	95% CI	P value†
Age, per year*	1.00	0.98–1.02	0.99	1.00	0.98–1.02	0.82
Gender, male vs female	1.01	0.71–1.43	0.96	0.91	0.61–1.36	0.65
Race/ethnicity†						
Hispanic vs White	0.28	0.17–0.48	<0.01			
Black vs White	0.17	0.09–0.31	<0.01			
Chinese vs White	0.10	0.03–0.30	<0.01			
Systolic blood pressure, per 10 mmHg	0.90	0.82–0.99	0.04	0.93	0.83–1.04	0.17
Diastolic blood pressure, per 10 mmHg	0.92	0.77–1.10	0.36	0.96	0.79–1.18	0.72
Hypertension, present	0.66	0.41–1.06	0.09	0.76	0.44–1.31	0.32
Pack-years smoked	1.00	0.99–1.01	0.83	1.00	0.99–1.01	0.86
Smoking status, current vs past/never	1.16	0.69–1.96	0.58	1.25	0.68–2.29	0.47
Alcohol use, current vs past/never	1.15	0.79–1.68	0.47	0.92	0.59–1.44	0.72
Alcohol use, per drink per week	0.99	0.97–1.02	0.58	0.99	0.96–1.02	0.42
Body mass index, per 5 kg/m^2	1.09	0.93–1.28	0.29	1.10	0.91–1.33	0.34
Glucose, per mg/dL	1.00	0.99–1.01	0.90	1.00	1.00–1.01	0.42
Duration of diabetes‡, per year	1.00	0.92–1.09	0.95	0.94	0.82–1.08	0.38
Total homocysteine, per µmol/L	1.07	0.59–1.96	0.82	1.37	0.71–2.66	0.35
C-reactive protein, per mg/dL §	1.23	1.06–1.43	0.01	1.27	1.07–1.52	<0.01
Plasmin-antiplasmin complex, per nM §	1.09	0.67–1.76	0.73	1.12	0.64–1.96	0.69
Interleukin-6, per pg/mL §	1.26	0.97–1.64	0.09	1.28	0.94–1.73	0.12
CD40 ligand, per pg/mL §‖	1.73	0.82–3.63	0.15	1.65	0.78–3.51	0.19
E-selectin, per ng/mL §‖	1.34	0.47–3.88	0.58	1.36	0.45–4.10	0.59
Interleukin-2, per pg/mL §‖	0.62	0.15–2.51	0.50	0.49	0.12–2.10	0.34
Matrix metalloproteinase 3, per ng/mL §‖	1.44	0.72–2.88	0.30	1.52	0.76–3.06	0.24
Matrix metalloproteinase 9, per ng/mL §‖	1.16	0.47–2.86	0.75	0.99	0.38–2.57	0.99
Tumor necrosis factor, per pg/mL §‖	0.95	0.12–7.33	0.96	0.92	0.11–7.85	0.94
Soluble TF, per pg/mL ‖	0.99	0.50–1.95	0.98	0.98	0.49–1.97	0.96
TAFI, per µg/mL ‖	1.05	0.76–1.46	0.76	1.07	0.76–1.49	0.71
TFPI, per ng/mL ‖	0.98	0.95–1.01	0.25	0.98	0.95–1.02	0.35
Microalbuminuria, present	0.68	0.33–1.39	0.29	0.95	0.44–2.09	0.91
sICAM, per ng/mL ¶	1.00	0.99–1.00	0.43	1.00	0.99–1.00	0.12
von Willebrand factor, per 1% ‖	0.99	0.98–1.00	0.13	0.99	0.98–1.00	0.11
Serum total cholesterol, per 10 mg/dL	1.03	0.99–1.08	0.17	1.04	0.98–1.09	0.20
HDL cholesterol, per 10 mg/dL	1.00	0.89–1.12	1.00	1.05	0.93–1.19	0.47
LDL cholesterol, per 10 mg/dL	1.03	0.98–1.10	0.24	1.03	0.96–1.10	0.39
Triglycerides, per 40 mg/dL	1.05	1.00–1.11	0.07	1.04	0.97–1.11	0.27

Abbreviations: OR = odds ratio; CI = confidence interval; TF = tissue factor; TAFI = thrombin-activable fibrinolysis inhibitor; TFPI = tissue factor pathway inhibitor; sICAM = soluble intercellular adhesion molecule; HDL = high density lipoprotein; LDL = low density lipoprotein.

* Adjusted for race/ethnicity
† Adjusted for age
‡ In persons with diabetes (N=492)
§ Measured on logarithmic scale
‖ Measured in random sample (N=924, 15.0% of cohort)
¶ Measured in random sample (N=2431)