

**S7 Table. Associations between inflammatory biomarkers and focal carotid plaque, by HIV serostatus (n=728)**

Biomarker	HIV infected (N=452)						HIV uninfected (N=276)						Interaction term Model C (P-Value)			
	Model B*		Model C†		Model D‡		Model B*		Model C†							
	aOR (95% CI)	P-value	aOR (95% CI)	P-value	aOR (95% CI)	P-value	aOR (95% CI)	P-value	aOR (95% CI)	P-value						
<b>sCD163</b>	<b>2.89</b>	<b>[1.39, 6.00]</b>	<b>&lt;0.01</b>	<b>2.62</b>	<b>[1.15, 5.97]</b>	<b>0.02</b>	<b>3.39</b>	<b>[1.36, 8.48]</b>	<b>0.01</b>	1.09	[0.39, 3.06]	0.87	1.26	[0.35, 4.57]	0.72	0.29
<b>sCD14</b>	1.29	[0.61, 2.72]	0.51	1.00	[0.44, 2.28]	1.00	1.03	[0.43, 2.44]	0.95	3.71	[0.74, 18.59]	0.11	4.91	[0.84, 28.82]	0.08	0.21
<b>ICAM-1</b>	1.08	[0.55, 2.12]	0.82	0.77	[0.36, 1.65]	0.50	0.74	[0.33, 1.66]	0.47	<b>6.48</b>	<b>[2.34, 17.94]</b>	<b>&lt;0.001</b>	<b>6.8</b>	<b>[2.15, 21.54]</b>	<b>&lt;0.01</b>	<b>&lt;0.001</b>
<b>CCL2</b>	<b>4.2</b>	<b>[1.93, 9.11]</b>	<b>&lt;0.001</b>	<b>3.24</b>	<b>[1.45, 7.24]</b>	<b>&lt;0.01</b>	<b>3.12</b>	<b>[1.37, 7.10]</b>	<b>0.01</b>	2.12	[0.80, 5.61]	0.13	2.93	[0.98, 8.78]	0.06	0.87
<b>CRP</b>	<b>2.06</b>	<b>[1.03, 4.09]</b>	<b>0.04</b>	2.05	[0.98, 4.28]	0.06	<b>2.26</b>	<b>[1.05, 4.89]</b>	<b>0.04</b>	2.36	[0.87, 6.35]	0.09	3.23	[0.97, 10.82]	0.06	0.58
<b>IL-6</b>	1.86	[0.91, 3.77]	0.09	1.59	[0.73, 3.45]	0.24	1.37	[0.61, 3.07]	0.44	2.35	[0.89, 6.18]	0.08	<b>3.15</b>	<b>[1.01, 9.81]</b>	<b>0.05</b>	0.34
<b>sTNF-αR1</b>	1.19	[0.62, 2.28]	0.61	0.68	[0.33, 1.44]	0.32	0.56	[0.26, 1.21]	0.14	0.59	[0.21, 1.65]	0.31	0.82	[0.25, 2.63]	0.73	0.74
<b>sTNF-αR2</b>	<b>2.03</b>	<b>[1.02, 4.03]</b>	<b>0.04</b>	1.54	[0.72, 3.29]	0.26	1.56	[0.70, 3.51]	0.28	0.73	[0.25, 2.13]	0.57	0.71	[0.22, 2.32]	0.57	0.33
<b>Fibrinogen</b>	1.38	[0.72, 2.63]	0.33	1.29	[0.64, 2.60]	0.48	1.36	[0.65, 2.87]	0.42	<b>3.70</b>	<b>[1.12, 12.23]</b>	<b>0.03</b>	<b>4.09</b>	<b>[1.10, 15.18]</b>	<b>0.04</b>	0.16
<b>D-dimer</b>	0.98	[0.52, 1.84]	0.95	0.92	[0.47, 1.80]	0.80	1.01	[0.50, 2.05]	0.97	1.13	[0.43, 2.98]	0.81	0.76	[0.26, 2.19]	0.61	0.72

Abbreviations: sCD163, cluster of differentiation 163; sCD14, cluster of differentiation 14; CCL2, chemokine (C-C motif) ligand 2; ICAM-1, intercellular cell adhesion molecule-1; CRP, C reactive protein; IL-6, interleukin-6; sTNF-αR1, tumor necrosis factor-alpha receptor 1; sTNF-αR2, tumor necrosis factor-alpha receptor 2. Results presented as adjusted odds ratio (95% CI), bolded results are statistically significant (p < 0.05).

\*Model B: Adjusted for age, race, baseline education, center, cohort.

†Model C: Adjusted for variables in model B along with cumulative pack years, alcohol consumption since last visit, HCV, BMI, SBP (per 10mm Hg), total cholesterol (per 5mg/dl), HDL (5mg/dl), glucose levels (per 10 mg/dl), and use of medication for hypertension, diabetes and high cholesterol.

‡Model D: Adjusted for variables in Model C along with HIV specific factors, CD4 count, CD4 nadir, diagnosis of AIDS, virologically unsuppressed in the past 5 years.