Supplemental Table 3: Mean difference and 95%CI in neurocognitive z-scores among those in the third or second tertile of biomarker concentration compare to the first tertile. Models were adjusted for age, sex, race, body mass index, anti-inflammatory/steroid use, and recent infection.[1]

Neurocognitive Outcome	Biomarker Tertile[2] (vs. Tertile 1)	HL IL-6 β (95%CI)	HL IL-6 p-value	Control IL-6 β (95%CI)	Control IL-6 p-value	HL TNF-a β (95%CI)	HL TNF-a p-value	Control TNF-a β (95%CI)	Control TNF-a p-value
Word Reading	Tertile 3	-0.16 (-0.37,0.06)	0.151	-0.02 (-0.22,0.17)	0.828	-0.06 (-0.25,0.13)	0.539	-0.09 (-0.27,0.08)	0.299
	Tertile 2	-0.13 (-0.36,0.11)	0.289	-0.04 (-0.21,0.14)	0.688	0.03 (-0.17,0.23)	0.771	-0.02 (-0.19,0.15)	0.788
Focused Attention	Tertile 3	-0.19 (-0.56,0.17)	0.303	-0.08 (-0.39,0.24)	0.644	-0.06 (-0.40,0.27)	0.701	-0.04 (-0.33,0.24)	0.763
	Tertile 2	-0.05 (-0.45,0.35)	0.803	0.14 (-0.14,0.42)	0.334	0.08 (-0.26,0.42)	0.638	0.21 (-0.07,0.48)	0.147
Sustained Attention	Tertile 3	-0.30 (-0.84,0.24)	0.273	-0.14 (-0.47,0.20)	0.426	-0.31 (-0.78,0.17)	0.207	-0.00 (-0.30,0.29)	0.982
	Tertile 2	0.04 (-0.55,0.62)	0.901	-0.15 (-0.44,0.15)	0.334	0.27 (-0.24,0.77)	0.298	-0.21 (-0.50,0.09)	0.169
Visual-Motor Processing Speed	Tertile 3	**-0.39 (-0.75,-0.03)**	**0.037**	-0.31 (-0.66,0.04)	0.087	-0.10 (-0.42,0.23)	0.568	-0.23 (-0.54,0.09)	0.158
	Tertile 2	-0.01 (-0.41,0.38)	0.956	-0.16 (-0.47,0.15)	0.305	0.27 (-0.07,0.61)	0.125	-0.12 (-0.43,0.19)	0.435
Motor Processing Speed	Tertile 3	-0.17 (-0.58,0.23)	0.402	-0.01 (-0.38,0.37)	0.978	0.06 (-0.31,0.42)	0.763	-0.06 (-0.39,0.28)	0.734
	Tertile 2	-0.05 (-0.50,0.40)	0.826	-0.09 (-0.42,0.24)	0.598	0.31 (-0.07,0.68)	0.113	0.11 (-0.22,0.44)	0.520
Visual Processing Speed	Tertile 3	-0.19 (-0.56,0.17)	0.300	-0.12 (-0.43,0.20)	0.462	-0.21 (-0.53,0.11)	0.206	-0.08 (-0.36,0.20)	0.589
	Tertile 2	-0.08 (-0.48,0.32)	0.685	0.04 (-0.23,0.32)	0.755	0.26 (-0.08,0.60)	0.140	0.02 (-0.25,0.30)	0.870
Verbal Learning	Tertile 3	0.07 (-0.33,0.46)	0.742	0.02 (-0.37,0.41)	0.915	-0.20 (-0.56,0.15)	0.261	0.10 (-0.26,0.45)	0.593
	Tertile 2	0.17 (-0.26,0.60)	0.442	-0.26 (-0.60,0.08)	0.142	0.10 (-0.27,0.47)	0.601	0.06 (-0.29,0.40)	0.751
Short-Term Recall	Tertile 3	0.07 (-0.32,0.47)	0.721	-0.05 (-0.46,0.37)	0.825	-0.11 (-0.46,0.25)	0.554	-0.09 (-0.46,0.28)	0.632
	Tertile 2	0.15 (-0.28,0.58)	0.494	-0.12 (-0.49,0.25)	0.522	0.34 (-0.03,0.72)	0.073	-0.15 (-0.52,0.22)	0.422
Long-Term Recall	Tertile 3	0.16 (-0.28,0.60)	0.473	-0.11 (-0.54,0.32)	0.609	-0.08 (-0.46,0.30)	0.685	-0.19 (-0.58,0.19)	0.326
	Tertile 2	0.29 (-0.19,0.77)	0.234	-0.27 (-0.65,0.10)	0.160	**0.52 (0.12,0.92)**	**0.012**	-0.19 (-0.56,0.19)	0.324
Cognitive Flexibility	Tertile 3	-0.35 (-0.84,0.14)	0.161	-0.09 (-0.51,0.33)	0.680	-0.02 (-0.47,0.42)	0.913	-0.12 (-0.49,0.25)	0.527
	Tertile 2	-0.01 (-0.55,0.52)	0.967	0.07 (-0.30,0.43)	0.720	0.14 (-0.32,0.60)	0.564	-0.14 (-0.51,0.22)	0.452

Neurocognitive Outcome	Biomarker Tertile[2] (vs. Tertile 1)	HL Malondialdehyde		Control Malondialdehyde		HL OxLDL		Control OxLDL	
		β (95%CI)	p-value	β (95%CI)	p-value	β (95%CI)	p-value	β (95%CI)	p-value
Word Reading	Tertile 3	-0.14 (-0.34,0.05)	0.158	-0.04 (-0.21,0.13)	0.635	-0.12 (-0.32,0.08)	0.245	0.04 (-0.13,0.21)	0.672
	Tertile 2	**-0.20 (-0.38,-0.02)**	**0.030**	-0.07 (-0.23,0.10)	0.443	-0.01 (-0.23,0.21)	0.937	0.09 (-0.08,0.26)	0.313
Focused Attention	Tertile 3	**-0.36 (-0.70,-0.02)**	**0.042**	-0.12 (-0.40,0.16)	0.415	0.02 (-0.33,0.37)	0.905	0.05 (-0.23,0.33)	0.731
	Tertile 2	-0.24 (-0.55,0.07)	0.124	-0.19 (-0.47,0.08)	0.169	0.10 (-0.28,0.49)	0.592	0.19 (-0.09,0.47)	0.185
Sustained Attention	Tertile 3	-0.08 (-0.59,0.43)	0.752	-0.07 (-0.36,0.21)	0.616	0.03 (-0.49,0.54)	0.916	0.06 (-0.24,0.35)	0.708
	Tertile 2	0.12 (-0.34,0.59)	0.599	-0.43 (-0.71,-0.15)	**0.003**	-0.06 (-0.62,0.51)	0.847	-0.11 (-0.40,0.19)	0.478
Visual-Motor Processing Speed	Tertile 3	-0.11 (-0.46,0.24)	0.526	-0.25 (-0.56,0.07)	0.125	0.07 (-0.28,0.42)	0.702	0.15 (-0.16,0.46)	0.355
	Tertile 2	-0.19 (-0.51,0.12)	0.230	-0.16 (-0.46,0.15)	0.309	-0.04 (-0.42,0.35)	0.844	0.11 (-0.20,0.42)	0.481
Motor Processing Speed	Tertile 3	-0.16 (-0.55,0.22)	0.408	0.04 (-0.30,0.37)	0.826	0.20 (-0.18,0.59)	0.300	-0.16 (-0.49,0.17)	0.330
	Tertile 2	-0.06 (-0.40,0.29)	0.748	-0.17 (-0.49,0.16)	0.313	0.24 (-0.18,0.67)	0.262	0.10 (-0.23,0.43)	0.548
Visual Processing Speed	Tertile 3	**-0.39 (-0.74,-0.05)**	**0.027**	-0.26 (-0.52,0.01)	0.063	0.22 (-0.13,0.57)	0.226	**0.28 (0.00,0.55)**	**0.049**
	Tertile 2	-0.21 (-0.52,0.11)	0.198	**-0.55 (-0.81,-0.29)**	**<.0001**	0.15 (-0.23,0.54)	0.437	0.20 (-0.08,0.47)	0.159
Verbal Learning	Tertile 3	-0.17 (-0.55,0.20)	0.363	-0.32 (-0.66,0.02)	0.068	0.23 (-0.14,0.61)	0.228	0.18 (-0.16,0.53)	0.298
	Tertile 2	-0.27 (-0.61,0.07)	0.120	-0.16 (-0.50,0.17)	0.345	0.16 (-0.26,0.57)	0.460	0.19 (-0.15,0.54)	0.267
Short-Term Recall	Tertile 3	-0.10 (-0.48,0.28)	0.602	**-0.42 (-0.78,-0.05)**	**0.026**	0.24 (-0.14,0.62)	0.223	0.30 (-0.06,0.66)	0.103
	Tertile 2	-0.24 (-0.58,0.10)	0.171	-0.24 (-0.60,0.12)	0.189	0.08 (-0.34,0.50)	0.720	0.33 (-0.03,0.70)	0.078
Long-Term Recall	Tertile 3	-0.34 (-0.76,0.07)	0.104	-0.37 (-0.75,0.00)	0.054	0.28 (-0.13,0.70)	0.184	0.19 (-0.19,0.56)	0.336
	Tertile 2	-0.33 (-0.71,0.04)	0.082	-0.20 (-0.57,0.17)	0.290	0.33 (-0.13,0.78)	0.163	0.22 (-0.15,0.60)	0.245
Cognitive Flexibility	Tertile 3	-0.15 (-0.62,0.32)	0.529	-0.16 (-0.53,0.20)	0.381	-0.03 (-0.50,0.44)	0.894	-0.06 (-0.42,0.31)	0.756
	Tertile 2	-0.12 (-0.54,0.30)	0.563	-0.32 (-0.68,0.04)	0.084	0.18 (-0.33,0.70)	0.483	0.12 (-0.25,0.48)	0.530

Neurocognitive Outcome	Biomarker Tertile[2] (vs. Tertile 1)	HL Glutathione Peroxidase		Control Glutathione Peroxidase		HL Homocysteine		Control Homocysteine	
		β (95%CI)	p-value	β (95%CI)	p-value	β (95%CI)	p-value	β (95%CI)	p-value
Word Reading	Tertile 3	0.02(-0.16,0.21)	0.818	-0.08(-0.25,0.09)	0.375	**-0.25(-0.46,-0.04)**	**0.020**	-0.18(-0.37,0.01)	0.060
	Tertile 2	0.12(-0.11,0.35)	0.298	-0.13(-0.30,0.04)	0.147	-0.12(-0.32,0.09)	0.270	-0.10(-0.28,0.09)	0.310
Focused Attention	Tertile 3	0.28(-0.04,0.59)	0.091	-0.15(-0.44,0.13)	0.283	-0.25(-0.63,0.12)	0.180	-0.14(-0.45,0.18)	0.400
	Tertile 2	0.16(-0.23,0.55)	0.421	0.07(-0.21,0.34)	0.646	-0.02(-0.38,0.35)	0.930	0.01(-0.29,0.31)	0.940
Sustained Attention	Tertile 3	-0.25(-0.72,0.22)	0.293	0.09(-0.21,0.38)	0.561	-0.17(-0.72,0.39)	0.550	-0.24(-0.57,0.09)	0.150
	Tertile 2	-0.34(-0.92,0.23)	0.241	-0.03(-0.33,0.26)	0.835	-0.07(-0.62,0.47)	0.800	0.11(-0.20,0.43)	0.490
Visual-Motor Processing Speed	Tertile 3	0.13(-0.19,0.45)	0.431	-0.05(-0.36,0.27)	0.773	-0.36(-0.73,0.01)	0.057	-0.17(-0.51,0.17)	0.330
	Tertile 2	0.29(-0.10,0.69)	0.149	0.09(-0.22,0.40)	0.560	-0.17(-0.53,0.19)	0.360	-0.04(-0.36,0.29)	0.830
Motor Processing Speed	Tertile 3	0.16(-0.20,0.51)	0.385	-0.05(-0.39,0.28)	0.753	-0.21(-0.63,0.21)	0.320	-0.11(-0.42,0.20)	0.480
	Tertile 2	0.09(-0.35,0.53)	0.688	-0.06(-0.39,0.27)	0.724	-0.02(-0.43,0.39)	0.920	0.03(-0.27,0.32)	0.850
Visual Processing Speed	Tertile 3	0.04(-0.28,0.35)	0.825	-0.02(-0.30,0.25)	0.874	-0.14(-0.50,0.23)	0.470	-0.23(-0.60,0.13)	0.210
	Tertile 2	**0.42(0.03,0.81)**	**0.038**	0.25(-0.02,0.52)	0.076	-0.12(-0.48,0.24)	0.520	-0.03(-0.38,0.32)	0.880
Verbal Learning	Tertile 3	0.00(-0.34,0.35)	0.991	0.21(-0.14,0.56)	0.238	**-0.43(-0.83,-0.04)**	**0.032**	**-0.54(-0.92,-0.16)**	**0.006**
	Tertile 2	0.18(-0.25,0.60)	0.416	0.02(-0.33,0.36)	0.923	**-0.43(-0.81,-0.05)**	**0.029**	-0.35(-0.72,0.01)	0.058
Short-Term Recall	Tertile 3	-0.04(-0.39,0.31)	0.815	0.14(-0.22,0.51)	0.436	-0.38(-0.77,0.02)	0.063	-0.40(-0.82,0.01)	0.058
	Tertile 2	0.31(-0.13,0.74)	0.165	-0.06(-0.43,0.31)	0.752	**-0.53(-0.92,-0.14)**	**0.008**	-0.19(-0.58,0.21)	0.350
Long-Term Recall	Tertile 3	-0.11(-0.49,0.27)	0.564	0.21(-0.17,0.58)	0.289	-0.33(-0.77,0.11)	0.150	-0.24(-0.66,0.19)	0.280
	Tertile 2	0.29(-0.18,0.75)	0.229	0.21(-0.16,0.59)	0.2700	-0.29(-0.72,0.13)	0.180	-0.01(-0.41,0.40)	0.980
Cognitive Flexibility	Tertile 3	0.18(-0.25,0.61)	0.408	-0.13(-0.50,0.23)	0.475	-0.22(-0.69,0.26)	0.380	-0.23(-0.64,0.18)	0.270
	Tertile 2	0.33(-0.20,0.85)	0.227	-0.00(-0.37,0.36)	0.980	-0.01(-0.48,0.45)	0.960	0.03(-0.36,0.42)	0.870

Neurocognitive Outcome	Biomarker Tertile[2] (vs. Tertile 1)	HL Troponin T β (95%CI)	HL Troponin T p-value	Control Troponin T β (95%CI)	Control Troponin T p-value	HL Troponin I β (95%CI)	HL Troponin I p-value	Control Troponin I β (95%CI)	Control Troponin I p-value
Word Reading	Tertile 3	0.20(-0.02,0.41)	0.073	0.05(-0.11,0.22)	0.526	-0.09(-0.30,0.11)	0.366	0.08(-0.09,0.25)	0.350
	Tertile 2	0.16(-0.04,0.36)	0.118	-0.13(-0.30,0.04)	0.136	0.02(-0.16,0.20)	0.806	0.13(-0.05,0.30)	0.151
Focused Attention	Tertile 3	0.16(-0.21,0.53)	0.385	-0.03(-0.31,0.25)	0.823	-0.22(-0.58,0.13)	0.212	-0.10(-0.38,0.18)	0.498
	Tertile 2	0.26(-0.08,0.61)	0.134	-0.08(-0.36,0.20)	0.582	-0.13(-0.44,0.17)	0.389	-0.17(-0.45,0.11)	0.225
Sustained Attention	Tertile 3	-0.27(-0.81,0.28)	0.341	-0.04(-0.34,0.25)	0.782	0.09(-0.43,0.60)	0.747	0.16(-0.14,0.45)	0.298
	Tertile 2	-0.40(-0.90,0.11)	0.124	-0.01(-0.31,0.29)	0.940	-0.05(-0.50,0.40)	0.828	0.23(-0.06,0.53)	0.117
Visual-Motor Processing Speed	Tertile 3	-0.03(-0.41,0.34)	0.856	0.15(-0.16,0.46)	0.359	-0.17(-0.53,0.18)	0.336	0.02(-0.29,0.34)	0.878
	Tertile 2	-0.21(-0.56,0.13)	0.229	-0.06(-0.37,0.25)	0.707	0.04(-0.27,0.34)	0.813	0.05(-0.26,0.36)	0.753
Motor Processing Speed	Tertile 3	-0.07(-0.48,0.34)	0.747	0.19(-0.14,0.52)	0.252	0.00(-0.39,0.40)	0.980	-0.07(-0.40,0.26)	0.679
	Tertile 2	0.08(-0.30,0.46)	0.688	0.03(-0.30,0.36)	0.861	-0.06(-0.40,0.28)	0.715	0.14(-0.19,0.47)	0.421
Visual Processing Speed	Tertile 3	0.11(-0.26,0.49)	0.554	0.01(-0.27,0.28)	0.963	-0.11(-0.46,0.25)	0.553	-0.13(-0.41,0.15)	0.351
	Tertile 2	0.18(-0.17,0.52)	0.322	-0.10(-0.38,0.18)	0.492	-0.07(-0.38,0.23)	0.636	-0.07(-0.35,0.21)	0.623
Verbal Learning	Tertile 3	0.11(-0.30,0.51)	0.601	0.15(-0.20,0.49)	0.409	0.10(-0.28,0.48)	0.593	0.16(-0.19,0.50)	0.365
	Tertile 2	-0.01(-0.39,0.36)	0.943	0.02(-0.32,0.37)	0.891	0.12(-0.21,0.45)	0.470	0.10(-0.24,0.44)	0.568
Short-Term Recall	Tertile 3	-0.01(-0.42,0.40)	0.966	0.17(-0.20,0.53)	0.374	0.16(-0.22,0.54)	0.423	0.09(-0.28,0.46)	0.622
	Tertile 2	-0.07(-0.44,0.31)	0.733	0.11(-0.27,0.48)	0.568	0.27(-0.07,0.60)	0.117	0.12(-0.25,0.49)	0.531
Long-Term Recall	Tertile 3	0.01(-0.44,0.46)	0.971	0.24(-0.14,0.61)	0.221	0.12(-0.30,0.54)	0.566	0.09(-0.29,0.47)	0.637
	Tertile 2	0.06(-0.35,0.48)	0.770	0.08(-0.30,0.46)	0.672	0.07(-0.30,0.43)	0.728	0.13(-0.24,0.51)	0.490
Cognitive Flexibility	Tertile 3	0.08(-0.42,0.58)	0.761	0.19(-0.18,0.55)	0.317	-0.33(-0.80,0.14)	0.172	0.15(-0.22,0.51)	0.432
	Tertile 2	0.15(-0.31,0.62)	0.518	-0.01(-0.37,0.36)	0.969	-0.05(-0.46,0.36)	0.811	0.06(-0.30,0.43)	0.730

Neurocognitive Outcome	Biomarker Tertile[2] (vs. Tertile 1)	HL Lymphocyte		Control Lymphocyte T		HL Platelet		Control Platelet	
		β (95%CI)	p-value	β (95%CI)	p-value	β (95%CI)	p-value	β (95%CI)	p-value
Word Reading	Tertile 3	-0.07(-0.26,0.12)	0.449	-0.10(-0.27,0.08)	0.272	-0.03(-0.23,0.17)	0.788	**-0.19(-0.38,-0.01)**	**0.044**
	Tertile 2	-0.08(-0.29,0.13)	0.448	-0.04(-0.22,0.13)	0.631	**-0.25(-0.47,-0.03)**	**0.025**	-0.13(-0.31,0.06)	0.174
Focused Attention	Tertile 3	-0.07(-0.39,0.25)	0.686	0.15(-0.13,0.43)	0.288	-0.08(-0.43,0.27)	0.650	0.03(-0.27,0.33)	0.865
	Tertile 2	0.34(-0.01,0.69)	0.059	0.11(-0.18,0.39)	0.466	-0.09(-0.47,0.29)	0.642	-0.07(-0.37,0.22)	0.627
Sustained Attention	Tertile 3	0.14(-0.34,0.62)	0.561	-0.12(-0.41,0.17)	0.413	0.37(-0.14,0.88)	0.161	-0.13(-0.44,0.19)	0.436
	Tertile 2	0.06(-0.46,0.59)	0.816	0.04(-0.26,0.34)	0.795	0.40(-0.16,0.96)	0.163	0.03(-0.28,0.34)	0.838
Visual-Motor Processing Speed	Tertile 3	-0.01(-0.33,0.32)	0.955	-0.05(-0.36,0.26)	0.756	-0.05(-0.40,0.30)	0.764	-0.13(-0.47,0.21)	0.440
	Tertile 2	0.32(-0.03,0.68)	0.075	0.21(-0.10,0.53)	0.191	0.03(-0.35,0.41)	0.875	0.05(-0.28,0.39)	0.756
Motor Processing Speed	Tertile 3	0.20(-0.15,0.56)	0.264	0.02(-0.31,0.35)	0.916	0.20(-0.18,0.58)	0.312	-0.32(-0.68,0.03)	0.077
	Tertile 2	0.39(0.00,0.79)	0.050	0.16(-0.18,0.50)	0.357	0.11(-0.31,0.52)	0.615	0.05(-0.30,0.40)	0.790
Visual Processing Speed	Tertile 3	-0.07(-0.40,0.26)	0.677	0.20(-0.08,0.48)	0.160	0.02(-0.32,0.37)	0.889	0.18(-0.12,0.49)	0.235
	Tertile 2	0.13(-0.23,0.48)	0.491	0.12(-0.17,0.40)	0.421	0.31(-0.07,0.68)	0.111	0.05(-0.25,0.35)	0.745
Verbal Learning	Tertile 3	0.00(-0.35,0.35)	0.983	-0.15(-0.49,0.19)	0.390	0.34(-0.04,0.71)	0.081	-0.12(-0.49,0.26)	0.545
	Tertile 2	0.10(-0.28,0.49)	0.602	-0.06(-0.41,0.29)	0.725	0.11(-0.30,0.51)	0.611	-0.06(-0.43,0.31)	0.744
Short-Term Recall	Tertile 3	-0.06(-0.41,0.30)	0.755	-0.14(-0.51,0.23)	0.458	0.25(-0.13,0.63)	0.195	-0.20(-0.58,0.19)	0.326
	Tertile 2	0.08(-0.31,0.47)	0.685	-0.11(-0.48,0.27)	0.569	-0.03(-0.44,0.37)	0.873	-0.14(-0.52,0.25)	0.485
Long-Term Recall	Tertile 3	-0.03(-0.42,0.36)	0.882	-0.16(-0.53,0.22)	0.420	0.18(-0.24,0.60)	0.410	-0.36(-0.77,0.05)	0.086
	Tertile 2	0.01(-0.42,0.44)	0.973	-0.07(-0.45,0.32)	0.740	-0.16(-0.62,0.29)	0.483	-0.12(-0.52,0.28)	0.554
Cognitive Flexibility	Tertile 3	-0.06(-0.49,0.38)	0.802	0.06(-0.30,0.43)	0.730	-0.02(-0.48,0.44)	0.939	-0.04(-0.44,0.36)	0.848
	Tertile 2	0.46(-0.01,0.93)	0.056	0.29(-0.09,0.66)	0.133	-0.15(-0.66,0.35)	0.552	0.01(-0.38,0.40)	0.971

	HS-CRP[3] Concentration	HL hs-HS-CRP		Controls hs-HS-CRP	
		β (95%CI)	p-value	β (95%CI)	p-value
Word Reading	≥3	**-0.20(-0.37,-0.03)**	**0.022**	-0.05(-0.23,0.14)	0.610
	<3	0.0 (ref.)		0.0 (ref.)	
Focused Attention	≥3	-0.25(-0.54,0.05)	0.115	-0.24(-0.54,0.07)	0.1310
	<3	0.0 (ref.)		0.0 (ref.)	
Sustained Attention	≥3	**-0.55(-0.99,-0.12)**	**0.013**	-0.19(-0.52,0.13)	0.238
	<3	0.0 (ref.)		0.0 (ref.)	
Visual-Motor Processing Speed	≥3	**-0.30(-0.60,-0.01)**	**0.047**	-0.31(-0.65,0.02)	0.066
	<3	0.0 (ref.)		0.0 (ref.)	
Motor Processing Speed	≥3	**-0.37(-0.70,-0.05)**	**0.033**	-0.05(-0.35,0.25)	0.746
	<3	0.0 (ref.)		0.0 (ref.)	
Visual Processing Speed	≥3	**-0.34(-0.63,-0.04)**	**0.024**	-0.12(-0.48,0.24)	0.512
	<3	0.0 (ref.)		0.0 (ref.)	
Verbal Learning	≥3	**-0.42(-0.73,-0.10)**	**0.011**	-0.17(-0.55,0.21)	0.380
	<3	0.0 (ref.)		0.0 (ref.)	
Short-Term Recall	≥3	**-0.42(-0.74,-0.11)**	**0.010**	-0.34(-0.75,0.07)	0.104
	<3	0.0 (ref.)		0.0 (ref.)	
Long-Term Recall	≥3	**-0.35(-0.70,-0.00)**	**0.050**	-0.40(-0.82,0.01)	0.057
	<3	0.0 (ref.)		0.0 (ref.)	
Cognitive Flexibility	≥3	**-0.58(-0.97,-0.19**	**0.006**	-0.09(-0.49,0.31)	0.672
	<3	0.0 (ref.)		0.0 (ref.)	

HI; Hodgkin lymphoma survivors. Bolded results are statistically significant at p<0.05. [1]One model was run for each biomarker-neurocognitive outcome pair adjusted for age, race, smoking, BMI, anti-inflammatory/steroid, recent infection. [2] Tertiles of biomarker concentrations were defined based on the control distribution, [3] a cut point of 3mg/L was chosen for HS-CRP because this is an established, clinically significant level of inflammation associated with adverse cardiovascular events.