

**Table S4.** Association of demographic characteristics and plasma biomarker with DSP signs and symptoms in PWoH (n = 64).

	DSP*		Presence of any DSP Symptoms		DNP		Presence of Pares- thesia (Tingling)		Loss of Sensation	
	OR (95%CI)	p	OR (95%CI)	p	OR (95%CI)	p	OR (95%CI)	p	OR (95%CI)	p
<b>Univariable analysis</b>										
age (year)	1.11 (1.00-1.24)	0.07	1.06 (1.00-1.13)	0.047	1.16 (0.99-1.37)	0.07	ns	ns	ns	ns
Gender (male)	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
Ethnicity (Hispanic)	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
Height	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
Diabetes Mellitus	ns	ns	17.4 (2.33-129)	0.005	41.33 (2.87-594)	0.01	13.33 (1.58-112)	0.02	ns	ns
Metabolic Syndrome	ns	ns	5.57 (1.03-30.1)	0.046	ns	ns	ns	ns	ns	ns
Framingham CVD risk score	ns	ns	1.06 (1.01-1.13)	0.03	1.10 (1.02-1.18)	0.01	1.06 (0.99-1.12)	0.06	ns	ns
Lifetime alcohol use disorder	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
Lifetime methamphetamine use disorder	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
Lifetime opioid use disorder	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
Factor 1	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
Factor 2	ns	ns	ns	ns	ns	ns	2.57 (0.96-6.93)	0.06	ns	ns
Factor 3	ns	ns	3.01 (1.08-8.42)	0.03	4.81 (0.84-27.4)	0.08	ns	ns	ns	ns
Factor 4	15.2 (1.07-215)	0.04	ns	ns	ns	ns	ns	ns	ns	ns
Factor 5	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
Factor 6	ns	ns	ns	ns	ns	ns	3.96 (0.91-14.2)	0.07	ns	ns
<b>Multivariable analysis*</b>										
Diabetes mellitus			13.2 (1.71-102)	0.01	ns	ns	ns	ns		
Factor 2 (VCAM, sTNFR2)	-	-	-	-	-	-	3.79 (0.98-14.6)	0.053	-	-
Factor 4 (MMP-2)	49.24 (1.26-1921)	0.04	-	-	-	-	-	-	-	-

\* DSP was defined as the presence of two or more of the following DSP signs: reduced, bilateral, symmetric, distal vibration, sharp sensation, and ankle reflexes. DNP: distal neuropathic pain.