

Table 2: Participant characteristics overall and stratified by pain status (n=5341)

		All (n=5341) No. (%)	Infrequent/ No pain (n=3331) No. (%)	Mild pain (n=675) No. (%)	Moderate pain (n=1019) No. (%)	Severe pain (n=316) No. (%)	P-value
Sex	Male	2403 (45.0)	1608 (48.3)	309 (45.8)	378 (37.1)	108 (34.2)	<0.001
	Female	2938 (55.0)	1723 (51.7)	366 (54.2)	641 (62.9)	208 (65.8)	
Age	Mean (SD)	65.3 (9.2)	65.0 (9.2)	64.0 (8.4)	66.8 (9.5)	66.2 (9.0)	<0.001
Education	None	1293 (24.9)	672 (20.7)	146 (22.2)	340 (34.2)	135 (43.8)	<0.001
	< GCSE	580 (11.2)	326 (10.1)	71 (10.7)	135 (13.6)	48 (15.6)	
	GCSE	1029 (19.8)	660 (20.4)	134 (20.3)	189 (19.0)	46 (14.9)	
	A-level	444 (8.5)	283 (8.7)	54 (8.2)	92 (9.3)	15 (4.9)	
	< Degree	833 (16.0)	556 (17.2)	124 (18.8)	119 (12.0)	34 (11.0)	
	Degree and above	1022 (19.7)	744 (23.0)	130 (19.7)	118 (11.9)	30 (9.7)	
Smoking	Never	4114 (78.1)	2640 (79.7)	524 (78.4)	757 (74.7)	223 (71.0)	<0.001
	Previous	557 (10.5)	329 (9.9)	79 (11.4)	116 (11.5)	36 (11.5)	
	Current	606 (11.4)	343 (10.4)	68 (10.2)	140 (13.8)	55 (17.5)	
Alcohol	Everyday	800 (16.4)	534 (17.5)	97 (15.5)	137 (15.0)	32 (11.4)	<0.001
	5-6 days per week	730 (15.0)	501 (16.4)	100 (16.0)	108 (11.8)	21 (7.5)	

3-4 days per week	1267 (26.0)	816 (26.7)	164 (26.2)	229 (25.0)	58 (20.7)
1-2 times per week	580 (11.9)	366 (12.0)	71 (11.4)	115 (12.6)	28 (10.0)
Once every 2 months	335 (6.9)	173 (5.7)	54 (8.6)	75 (8.2)	33 (11.8)
1-2 per year	396 (8.1)	213 (7.0)	37 (5.9)	110 (12.0)	36 (12.9)
Not at all	438 (9.0)	220 (7.2)	53 (8.5)	99 (10.8)	66 (23.6)

Allostatic Load Formulations	Mean (SD)	Mean (SD)	Mean (SD)	Mean (SD)	Mean (SD)	
High Risk Quartile	3.2 (2.0)	3.1 (2.0)	3.2 (2.0)	3.5 (2.0)	4.1 (2.0)	<0.001
Highest/Lowest 10%	3.3 (1.6)	3.3 (1.6)	3.4 (1.7)	3.4 (1.7)	3.7 (1.6)	<0.001
Clinical Values	2.8 (1.4)	2.7 (1.4)	2.7 (1.4)	2.8 (1.4)	3.1 (1.4)	<0.001
Summary z-score	-0.1 (4.4)	-0.2 (4.3)	-0.3 (4.3)	0.2 (4.4)	0.8 (4.7)	<0.001