

	0h	1h	2h	3h	4h	6h	p [#]
Malaise	2 (1-3)	2 (1-2)	3 (2-3)	5**** (3-5)	5**** (4-5)	1 (1-2)	<0.0001
Shivering	1 (1-1)	1 (1-1)	2 (1-2)	6**** (3-6)	4*** (3-6)	1 (1-1)	<0.0001
Nausea	1 (1-1)	1 (1-1)	1 (1-1)	1 (1-2)	2 (1-2)	1 (1-2)	0.1002
Headache	1 (1-1)	2 (1-2)	2* (2-4)	3** (2-5)	4**** (2-6)	1 (1-1)	<0.0001
Myalgia	1 (1-1)	1 (1-2)	2 (1-2)	2** (1-3)	2** (2-3)	1 (1-1)	0.0008
Dizziness	1 (1-2)	1 (1-2)	2 (1-3)	2 (1-4)	2 (1-4)	1 (1-2)	0.0054
Total	8 (6-9)	9 (8-9)	12 (10-15)	17*** (14-23)	19**** (15-22)	7 (6-8)	<0.0001

Additional file 1. Effects of a lipopolysaccharide (LPS) infusion on symptom scores in healthy volunteers (n = 10). LPS was administered as a continuous 4-hour intravenous infusion from 0 to 4h at an infusion rate of 0.5 ng kg⁻¹ hour⁻¹. Volunteer symptoms were evaluated at these time points by means of a modified visual analogue scale, in which each symptom was rated from 1 (implying that the symptom was not present at all) to 10 (implying that the symptom was the worst imaginable). Individual symptom scores were added together to yield a total symptom score with a minimal value of 6 and a maximal value of 60. Data are presented as median (IQR). # p-value for LPS x time interaction (linear mixed model); different from baseline (after Tukey-Kramer adjustment for multiple comparisons), * p < 0.05, ** p < 0.01, *** p < 0.001, and **** p < 0.0001.