

**Supplementary table 1.** Seroprevalence of IgG & IgM antibodies according to blood types and Body Mass Index (BMI)

Blood type & Body mass index	N=8197 (%)	IgG+		IgM+			IgG+ and/or IgM+			
		N=n (%)	p-value	N=n (%)	p-value		N=n (%)	p-value		
Blood type	N=5210 (%)									
O	2102 (40.3%)	159 (7.6%)	0.147		23 (1.1%)	0.752		167 (7.9%)	0.110	
A	2463 (47.3%)	221 (9.0%)			33 (1.3%)			227 (9.2%)		
B	454 (8.7%)	30 (6.6%)			4 (0.9%)			30 (6.6%)		
AB	191 (3.7%)	19 (9.9%)			3 (1.6%)			21 (11.0%)		
Body Mass Index (BMI)	N=8183 (%)	N=n (%)	OR 95% CI	p-value	N=n (%)	OR 95% CI	p-value	N=n (%)	OR 95% CI	p-value
<18.5	560 (6.8%)	41 (7.3%)	1.009	0.415	4 (0.7%)	1.013 [0.960,1.069]	0.637	43 (7.7%)	1.006 [0.986,1.027]	0.541
18.5-24.9	5486 (67.0%)	443 (8.1%)	[0.988,1.029]		54 (1.0%)			459 (8.4%)		
25-29.9	1665 (20.3%)	133 (8.0%)	25 (1.5%)		137 (8.2%)					
30-34.9	385 (4.7%)	31 (8.1%)	2 (0.5%)		31 (8.1%)					
>35	87 (1.1%)	6 (6.9%)	0 (0.0%)		6 (6.9%)					