

Table 4 Mean values of biological parameters in healthy people with normal and raised homocysteine

Variable	Normohomocysteinaemia ^a	Hyperhomocysteinaemia ^b	<i>P</i> -value
	(<i>n</i> = 541)	(<i>n</i> = 162)	
	Mean (SD)	Mean (SD)	
Vitamin B ₁₂ (pg/mL)	271.2 (115.2)	242.7 (87.2)	< 0.01
Folates (ng/mL)	4.63 (2.21)	4.55 (3.54)	> 0.05
Total cholesterol (mmol/L)	4.01 (1.08)	4.22 (1.10)	< 0.05
HDL cholesterol (mmol/L)	0.97 (0.22)	1.00 (0.21)	> 0.05
Total/HDL cholesterol ratio	4.33 (1.98)	4.24 (1.05)	> 0.05
LDL cholesterol (mmol/L)	2.32 (0.87)	2.49 (1.09)	< 0.01
Triglycerides (mmol/L)	1.50 (1.00)	1.53 (1.05)	> 0.05
Apo A (g/L)	1.19 (0.26)	1.25 (0.27)	< 0.05
Apo B (g/L)	0.73 (0.25)	0.78 (0.29)	< 0.05
Apo B/A ratio	0.61 (0.41)	0.62 (0.20)	> 0.05
Lp a (g/L)	0.12 (0.11)	0.11 (0.10)	> 0.05

^aHcy ≤ 15 μmol/L; ^bHcy > 15 μmol/L.

SD = standard deviation; HDL = high-density lipoprotein; LDL = low-density lipoprotein; Apo A = apolipoprotein A; Apo B = apolipoprotein B; Lp a = lipoprotein (a).