

Table 1 Mean homocysteine (Hcy) and vitamin levels in healthy people with normal and raised Hcy by sex

Variable	Normohomocysteinaemia ^a (<i>n</i> = 541)			Hyperhomocysteinaemia ^b (<i>n</i> = 162)		
	Male	Female	<i>P</i> -value	Male	Female	<i>P</i> -value
	Mean (SD)	Mean (SD)		Mean (SD)	Mean (SD)	
Hcy (μmol/L)	12.7 (5.4)	11.9 (5.2)	0.028	19.5 (5.6)	19.7 (5.7)	NS
Vitamin B ₁₂ (pg/mL)	259.4 (106.3)	284.7 (121.1)	NS	236.7 (80.8)	278.9 (114.9)	0.035
Folates (ng/mL)	4.31 (2.40)	6.13 (3.06)	< 0.001	4.32 (3.61)	6.06 (2.69)	0.031

^aHcy ≤ 15 μmol/L; ^bHcy > 15 μmol/L. SD = standard deviation.