

Additional file 1. Univariable and multivariable linear regression analyses for log₂ MMA after exclusion of individuals that used multivitamin or vitamin B supplements (n = 1,360).

	Univariable		Multivariable Model 1		Multivariable Model 2	
	Std b	P-value	Std b	P-value	Std b	P-value
Log ₂ vitamin B ₁₂ (pmol/L)	-0.412	<0.001	-0.424	<0.001	1.510	0.02
Log ₂ eGFR (mL/min/1.73 m ²)	-0.186	<0.001	-0.168	<0.001	0.906	0.01
Log ₂ vitamin B ₁₂ x Log ₂ eGFR	-	-	-	-	-2.215	0.004
Demographics						
Male sex	0.016	0.5	-0.039	0.1	-	-
Age (years)	0.091	0.001	0.051	0.046	0.038	0.1
High education	-0.078	0.004	-	-	-	-

Abbreviations: eGFR, estimated glomerular filtration rate; MMA, methylmalonic acid.

Model 1: R² = 0.21; Adjusted R² = 0.21.

Model 2: R² = 0.21; Adjusted R² = 0.21.