

Table 4 Presence of chronic diseases and serum vitamin B₁₂ levels

Variable	Total (n = 838)	Normal B ₁₂ (n = 177)		B ₁₂ hypovitaminosis (n = 287)		B ₁₂ deficiency (n = 374)		P-value
	No.	No.	%	No.	%	No.	%	
Diabetes mellitus								
Yes	95	31	32.6	30	31.6	34	35.8	0.01
No	743	146	19.7	257	34.6	340	45.8	
Hypertension								
Yes	157	43	27.4	51	32.5	63	40.1	0.10
No	681	134	19.7	236	34.7	311	45.7	
Coronary artery disease								
Yes	35	12	34.3	11	31.4	12	34.3	0.14
No	803	165	20.5	276	34.4	362	45.1	
Hyperlipidaemia								
Yes	93	28	30.1	33	35.5	32	34.4	0.04
No	745	149	20.0	254	34.1	342	45.9	
Peptic ulcer disease								
Yes	39	14	35.9	13	33.3	12	30.8	0.05
No	799	163	20.4	274	34.3	362	45.3	