

Supplementary Online Content

House AA, Eliasziw M, Cattran DC, et al. Effect of B-Vitamin Therapy on Progression of Diabetic Nephropathy: A Randomized Controlled Trial. *JAMA*. 2010;303(16):1603-1609.

eTable. Least Squares Mean Change From Baseline at Prespecified Follow-up Visits by Treatment Group From Mixed Linear Models

This supplementary material has been provided by the authors to give readers additional information about their work.

eTable. Least Squares Mean Change From Baseline at Prespecified Follow-up Visits by Treatment Group From Mixed Linear Models

	Overall Baseline Mean Score (n=238)	12-month LS-Mean Change (n=111) (n=107)	18-month LS-Mean Change (n=104) (n=101)	24-month LS-Mean Change (n=88) (n=83)	36-month LS-Mean Change (n=61) (n=57)	P-value Between Treatment Arms	P-value Among Visits	P-value Treatment by Visit Interaction	Difference in LS-Mean Change Between Arms at 36 Months (95% CI)	P-value Difference in LS-Mean Change at 36 Months
HgbA1C, %										
Placebo	8.1	-0.05		-0.16	0.004	0.25	0.22	0.92	-0.19 (-0.56, 0.18)	0.31
B-vitamin		-0.17		-0.30	-0.19					
Cimetidine GFR ^a										
Placebo	57.0	-8.1	-8.9	-10.9	-11.5	0.87	< 0.001	0.043	-4.2 (-9.2, 0.8)	0.098
B-vitamin		-6.6	-7.3	-11.2	-15.7					
Systolic BP, mmHg										
Placebo	151.8	-5.9		-7.9	-12.6	0.54	0.009	0.48	2.3 (-3.7, 8.2)	0.45
B-vitamin		-7.1		-5.7	-10.3					
Diastolic BP, mmHg										
Placebo	80.4	-3.3		-2.4	-8.9	0.90	< 0.001	0.38	1.5 (-1.6, 4.7)	0.34
B-vitamin		-3.5		-3.4	-7.4					
Total cholesterol, mg/dL										
Placebo	182.7	-17.6		-13.1	-22.8	0.33	0.072	0.24	-2.2 (-13.9, 9.4)	0.70
B-vitamin		-18.3		-22.2	-25.0					
HDL cholesterol, mg/dL										
Placebo	43.8	-0.6		0.6	1.0	0.13	0.26	0.12	-0.2 (-2.2, 2.6)	0.87
B-vitamin		1.8		2.5	0.8					
LDL cholesterol, mg/dL										
Placebo	98.1	-16.6		-15.1	-14.2	0.42	0.90	0.26	-4.4 (-11.9, 3.1)	0.25
B-vitamin		-15.3		-18.3	-18.6					
Triglycerides, mg/dL										
Placebo	218.8	-4.5		2.5	-33.9	0.002	0.011	0.007	-12.7 (-42.7, 17.2)	0.40
B-vitamin		-29.4		-56.2	-46.6					
Serum folate, ng/mL										
Placebo	15.7	-4.5		-5.8	-5.7	< 0.001	0.20	0.09	63.4 (48.8, 78.1)	< 0.001
B-vitamin		48.5		61.8	57.7					
Serum B ₁₂ , pg/mL										
Placebo	443.1	-30.4		-2.3	20.5	< 0.001	< 0.002	0.022	1182.6 (1002, 1362)	< 0.001
B-vitamin		926.7		1032.6	1203.1					

^aUnits for cimetidine GFR are mL/min/1.73 m².