Table S1. Magnesium intake as an independent predictive factor for decreased risk of retinal vein occlusion in the multiple logistic regression analysis

Variables	Model 1		Model 2		Model 3		Model 4	
	OR (95% CI)	*p*-value	OR (95% CI)	*p*-value	OR (95% CI)	*p*-value	OR (95% CI)	*p*-value
Male (vs female)			1.269 (0.868–1.853)	0.218	1.266 (0.812–1.975)	0.297	1.258 (0.804–1.970)	0.314
Age, years			**1.043 (1.028–1.058)**	**<0.001**	**1.027 (1.010–1.045)**	**0.002**	**1.027 (1.010–1.045)**	**0.002**
Body mass index, kg/m^2			**1.055 (1.001–1.111)**	**0.046**	1.043 (0.986–1.104)	0.143	1.042 (0.985–1.103)	0.152
Current alcohol consumption, yes (vs no)					0.776 (0.502–1.199)	0.253	0.774 (0.500–1.198)	0.251
Lifetime smoker (vs nonsmoker)					1.223 (0.692–2.162)	0.489	1.184 (0.668–2.101)	0.563
Hypertension, yes (vs no)					**2.494 (1.602–3.882)**	**<0.001**	**2.494 (1.602–3.882)**	**<0.001**
Diabetes mellitus, yes (vs no)					0.816 (0.511–1.303)	0.394	0.826 (0.517–1.320)	0.425
Dyslipidemia, yes (vs no)					0.803 (0.402–1.602)	0.533	0.794 (0.397–1.584)	0.512
Chronic kidney disease, yes (vs no)					0.898 (0.422–1.910)	0.780	0.885 (0.416–1.886)	0.752
Polycythemia, yes (vs no)					0.000 (0.000–0.000)	0.997	0.000 (0.000–0.000)	0.997
Glaucoma, yes (vs no)					**3.493 (2.118–5.761)**	**<0.001**	**3.493 (2.118–5.761)**	**<0.001**
Dietary fiber intake, g							0.982 (0.959–1.006)	0.144
Iron intake, g							0.980 (0.929–1.034)	0.459
Zinc intake, g							1.023 (0.983–1.066)	0.258
Calcium intake, mg							1.000 (0.999–1.001)	0.811
β-carotene intake, μg							1.000 (1.000–1.000)	0.236
Vitamin C intake, mg							1.000 (0.997–1.003)	0.870
Vitamin D intake, μg							0.993 (0.948–1.040)	0.759
Vitamin E intake, mg							1.023 (0.934–1.120)	0.625
ω-3 fatty acids intake, g							1.007 (0.885–1.145)	0.921
Mg intake								
Mg-Low	1 (reference)		1 (reference)		1 (reference)		1 (reference)	
Mg-Int	**0.512 (0.276–0.952)**	**0.034**	0.553 (0.296–1.032)	0.063	0.540 (0.281–1.037)	0.064	0.540 (0.281–1.037)	0.064
Mg-Suff	**0.318 (0.166–0.609)**	**0.001**	**0.368 (0.191–0.709)**	**0.003**	**0.356 (0.179–0.707)**	**0.003**	**0.356 (0.179–0.707)**	**0.003**

Model 1: Unadjusted.

Model 2: Adjusted for age, sex, and BMI.
Model 3: Adjusted for model 2 covariates plus smoking, alcohol consumption, and comorbidities.
Model 4: Adjusted for model 3 covariates plus daily nutrient intake
Bold font in *p*-value indicates statistical significance. OR, odds ratio; CI, confidence interval