

Supplementary Table 3. Results of univariable and multivariable regression models evaluating the associations between Rasch-adjusted scores for the National Eye Institute Visual Function Questionnaire (NEI VFQ-25) and diagnostic classifications based on the proposed objective criteria for glaucomatous optic neuropathy using only patients with binocular vision included in the study.

Characteristic	Univariable Model		Multivariable Model	
	Coefficient (95% CI)	<i>P</i> Value	Coefficient (95% CI)	<i>P</i> Value
0. normal	0	Base	0	Base
1. suspect	-3.8 (-5.6 to -2.0)	<0.001	-1.6 (-4.1 to 0.8)	0.198
2. glaucoma	-9.9 (-11.8 to -8.0)	<0.001	-6.6 (-9.3 to -3.8)	<0.001
Age, per decade older	-3.0 (-3.6 to -2.4)	<0.001	-0.2 (-0.3 to -0.2)	<0.001
Sex, female	-4.1 (-6.1 to -2.1)	<0.001	-4.2 (-6.1 to -2.3)	<0.001
Race, Black or African-American	-3.9 (-6.0 to -1.8)	<0.001	-3.5 (-5.6 to -1.4)	0.001
Marital Status, married	2.4 (0.3 to 4.4)	0.025	1.7 (-0.4 to 3.7)	0.113
Insurance, yes	-3.0 (-6.6 to 0.5)	0.097		
Education level, at least high school degree	4.3 (-1.4 to 10.1)	0.138		
Income, ≥\$25,000	2.1 (-0.8 to 5.0)	0.151		

Boldface indicates significant ($P < 0.05$)