Supplementary Online Content

Friedman DS, Ko F, Vitale S; et al. Prevalence of nonrefractive visual impairment in US adults and associated risk factors, NHANES 1999-2002 and 2005-2008. *JAMA*. doi:10.1001/jama.2012.85685.

eTable. Logistic Regression of Individual Variables Predicting Nonrefractive Visual Impairment

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

eTable. Logistic Regression of Individual Variables Predicting

Nonrefractive Visual Impairment

	1999-2002		2005-2008	
	Odds Ratio*	95% CI	Odds Ratio*	95% CI
Age (per year)	1.07	1.05 - 1.09	1.06	1.05 - 1.07
Ethnicity				
Non-Hispanic White (ref)	1	1	1	1
All non-white	2.13	1.50 - 3.01	2.03	1.51 - 2.72
Non-Hispanic Black	2.19	1.45 - 3.31	1.98	1.43 - 2.75
Mexican-American	1.91	1.22 - 3.02	2.63	1.70 - 4.06
Other	2.16	1.28 - 3.63	1.70	0.95 - 3.02
Sex Male (ref)	1	1	1	1
Female	1.16	0.84 - 1.60	1.14	0.89 - 1.45
Poverty (PIR ≤1)	2.89	1.85 - 4.50	3.30	2.38 - 4.57
Education (<HS)	1.92	1.37 - 2.71	2.90	2.22 - 3.78
Access to health care	0.66	0.31 - 1.42	1.33	0.80 - 2.21
Lack of Health Insurance	2.50	1.62 - 3.87	1.69	1.02 - 2.81
Smoking				
Never (ref)	1	1	1	1
Former smoker	0.77	0.52 - 1.13	0.95	0.67 - 1.32
Current smoker	0.71	0.35 - 1.45	1.13	0.67 - 1.89
BMI ≥ 30 kg/m^2	0.78	0.52 - 1.17	1.13	0.90 - 1.43
Central obesity	1.11	0.72 - 1.72	0.89	0.71 - 1.12
Diabetes	1.65	1.16 - 2.34	2.26	1.54 - 3.34
Duration of diabetes: Never (ref)	1	1	1	1
<10 years	1.02	0.55 - 1.89	1.44	0.89 - 2.31
≥10 years	2.24	1.36 - 3.67	3.20	1.94 - 5.26
Current insulin use	2.49	1.17 - 5.29	2.25	1.22 - 4.17
Systolic hypertension (≥140 mmHg)	1.25	0.80 - 1.96	0.95	0.74 - 1.22
Diastolic hypertension (≥90 mmHg)	1.40	0.63 - 3.08	0.76	0.42 - 1.38
High triglycerides (≥200 mg/dL)	0.75	0.36 - 1.58	0.94	0.47 - 1.88
Low HDL (<40 mg/dL male, <50 mg/dL female)	1.12	0.73 - 1.71	1.31	0.98 - 1.74
High LDL (≥160 mg/dL)	1.45	0.81 - 2.61	1.68	0.88 - 2.18
High total cholesterol (≥240 mg/dL)	1.00	0.65 - 1.53	1.00	0.71 - 1.41

Abbreviations: Ref, reference; PIR, poverty income ratio; HS, high school.
*Adjusted for age.
All variables (except age) are controlled for age.