

Annex 1: sensitivity analyses based on the fully adjusted models for educational attainment and income measures			
SES measures	Model 1^α	Model 2^π	Model 3^Σ
	OR (95% CI)	OR (95% CI)	OR (95% CI)
Personal Educational attainment			
Non-formal/primary	1.00 (ref)	1.00 (ref)	1.00 (ref)
Secondary	0.87 (0.40, 1.88)	0.90 (0.44, 1.77)	0.72 (0.37, 1.40)
Post-secondary	0.79 (0.34, 1.85)	0.85 (0.4, 1.86)	0.74 (0.36, 1.53)
1 st degree/HND	0.42 (0.17, 1.05)	0.54 (0.23, 1.16)	0.44 (0.21, 0.95)
>1 st degree	0.17 (0.05, 0.52)	0.27 (0.10, 0.72)	0.22 (0.09, 0.55)
P for trend	0.003	0.019	0.007
Income measures			
Personal income			
< ₦18,000	1.00 (ref)	1.00 (ref)	1.00 (ref)
₦18,000-₦49,000	1.11 (0.60, 1.99)	1.05 (0.62, 1.80)	0.99 (0.58, 1.67)
₦50,000-₦100,000	0.31 (0.16, 0.61)	0.38 (0.21, 0.69)	0.36 (0.20, 0.64)
> ₦100,000	0.46 (0.21, 0.99)	0.38 (0.19, 0.75)	0.35 (0.18, 0.71)
P for trend	< 0.001	< 0.001	< 0.001
Family income^β			
Low	1.00 (ref)	1.00 (ref)	1.00 (ref)
Moderate	0.48 (0.24, 0.93)	0.62 (0.34, 1.12)	0.64 (0.36, 1.15)
High/very high	0.29 (0.14, 0.64)	0.32 (0.16, 0.63)	0.35 (0.18, 0.69)
P for trend	0.005	0.004	0.007
Respondents wealth index (property index)			
Very low/Low	1.00 (ref)	1.00 (ref)	1.00 (ref)
Middle	0.49 (0.29, 0.84)	0.57 (0.36, 0.92)	0.58 (0.36, 0.93)
High/very high	0.26 (0.13, 0.50)	0.37 (0.21, 0.65)	0.42 (0.24, 0.73)
P for trend	< 0.001	0.002	0.007
Adjusted for age, study site and ethnicity, AAFB, parity, menopausal status, AAM, TBF, oral contraceptive use, HIA, BMI, urbanicity, alcohol use, family FHBC, PA. ^β additionally adjusted for family size.			
^α participants living in Lagos and Abuja only; ^π Cases diagnosed within one year; ^Σ Ophthalmology clinic controls only			