

Supplementary Table 4. Results of sensitivity analysis in multiple imputations

Income level	Adjusted HR
Age < 50	
High income	Reference
Middle income: natural direct effect	1.21 (1.14-1.28)
Low income: natural direct effect	1.56 (1.48-1.65)
Medical Aid beneficiaries: natural direct effect	2.55 (2.38-2.73)
Middle income: natural indirect effect	1.01 (0.96-1.07)
Low income: natural indirect effect	1.02 (0.97-1.08)
Medical Aid beneficiaries: natural indirect effect	1.01 (0.96-1.07)
Age ≥ 50	
High income	Reference
Middle income: natural direct effect	1.20 (1.17-1.23)
Low income: natural direct effect	1.22 (1.19-1.25)
Medical Aid beneficiaries: natural direct effect	1.85 (1.80-1.90)
Middle income: natural indirect effect	1.00 (0.98-1.03)
Low income: natural indirect effect	1.00 (0.97-1.03)
Medical Aid beneficiaries: natural indirect effect	1.00 (0.97-1.02)

HR, hazard ratio; CI, confidence interval.