

**Online Appendix. Prevalence ratios and 95% confidence intervals from a multivariate Poisson regression using multiple imputation by chained equation (MICE).**

VARIABLES	Prevalence ratio	95% CI
Age groups = 2, 60-69	1.404***	1.248 - 1.579
Age groups = 3, 70-79	1.585***	1.335 - 1.881
Age groups = 4, 80+	2.006***	1.628 - 2.473
Sex = 1, Male	0.973	0.853 - 1.110
Race = 2, Black	0.778*	0.611 - 0.992
Race = 3, Brown	0.950	0.831 - 1.086
Race = 4, Others	0.976	0.694 - 1.370
Region = 2, Northeast	1.445	0.972 - 2.147
Region = 3, Southeast	2.275***	1.567 - 3.302
Region = 4, South	2.534***	1.660 - 3.869
Region = 5, Midwest	1.602*	1.080 - 2.374
Education (Years of schooling) = 1, Between 5 and 8	1.159*	1.010 - 1.331
Education (Years of schooling) = 2, 9 or more	1.030	0.897 - 1.182
Household income = 2, 2-5 Minimum Wages	0.997	0.870 - 1.143
Household income = 3, 5-9 Minimum Wages	1.096	0.898 - 1.337
Household income = 4, 9+ Minimum Wages	1.073	0.870 - 1.323
Living with partner = 1, Living with partner	0.930	0.814 - 1.061
Chronic conditions = 1, One	3.161***	2.134 - 4.682
Chronic conditions = 2, Two	7.199***	5.001 - 10.36
Chronic conditions = 3, Three or more	11.64***	8.037 - 16.87
Poor self-rated health = 1, Yes	1.201**	1.071 - 1.347
Drink = 1, Eventually	0.798	0.625 - 1.019
Drink = 2, Regularly	0.733**	0.608 - 0.884
Body Mass Index = 2, Overweight	1.152	0.985 - 1.347
Body Mass Index = 3, Obese	1.352***	1.157 - 1.579
Private Health Plan = 1, yes	0.890	0.751 - 1.053
Medical office visits = 1, 1-2 visits	2.916***	1.768 - 4.812
Medical office visits = 2, 3-4 visits	3.585***	2.310 - 5.563
Medical office visits = 3, 5+ visits	4.404***	2.816 - 6.888
Specialist visits = 1, 1 visit	1.119	0.892 - 1.404
Specialist visits = 2, 2 visits	1.455**	1.140 - 1.858
Specialist visits = 3, 3+ visits	1.622***	1.336 - 1.969
Usual source of care = 1, Yes	1.138*	1.006 - 1.287
Seen by the same physician = 1, Always or most of the time	1.218**	1.068 - 1.388
Physicians know all medication = 1, Always or most of the time	1.500**	1.111 - 2.024
Need to see GP to book specialty care = 1, Yes	0.802***	0.711 - 0.906
Admitted to a hospital = 1, Yes	1.145	0.987 - 1.329
Any difficulty managing all medication = 1, Yes	1.241**	1.086 - 1.419
Any barrier to drug access = 1, Yes	1.076	0.957 - 1.211
Observations	9,366	9,366

Adjusted prevalence ratios from survey-adjusted Poisson regression. \*\*\* p<0.001, \*\* p<0.01, \* p<0.05

