

SUPPLEMENTAL DIGITAL CONTENT 1:

Sensitivity analyses showing adjusted odds ratio estimates of CRN, spending less on other basic needs to afford medicine, and cost reduction strategies with drug coverage omitted

Characteristic	Any cost-related nonadherence		Spent less on other basic needs		Any cost reduction strategy	
	Under 65 y	65 y and over	Under 65 y	65 y and over	Under 65 y	65 y and over
	OR (95% CI)	OR (95% CI)	OR (95% CI)	OR (95% CI)	OR (95% CI)	OR (95% CI)
Age, y						
≤54	1.00		1.00		1.00	
55-64	0.80 (0.62-1.03)		0.98 (0.73-1.31)		1.17 (0.91-1.51)	
65-74		1.00		1.00		1.00
75-84		0.58 (0.49-0.68)		0.60 (0.48-0.75)		0.78 (0.69-0.87)
≥85		0.33 (0.26-0.42)		0.23 (0.16-0.32)		0.51 (0.45-0.58)
Sex						
Male	1.00		1.00		1.00	
Female	1.62 (1.28-2.05)	1.24 (1.07-1.43)	1.52 (1.07-2.16)	1.32 (1.05-1.67)	1.42 (1.11-1.80)	1.07 (0.98-1.17)
Household income, \$						
< \$15K	0.67 (0.43-1.05)	1.01 (0.79-1.29)	1.05 (0.62-1.80)	2.22 (1.44-3.42)	0.56 (0.37-0.84)	0.74 (0.63-0.86)
\$15k to \$25k	0.98 (0.63-1.52)	1.48 (1.24-1.77)	1.40 (0.74-2.67)	3.01 (2.06-4.40)	0.94 (0.58-1.53)	0.94 (0.82-1.09)
\$25k to \$50k	0.98 (0.57-1.68)	1.42 (1.23-1.65)	1.35 (0.76-2.41)	1.92 (1.26-2.92)	0.80 (0.49-1.32)	1.07 (0.94-1.22)
> \$50K	1.00		1.00		1.00	
Education						
No high school diploma	1.34 (0.70-2.54)	1.01 (0.82-1.25)	0.76 (0.39-1.46)	1.60 (1.02-2.52)	0.67 (0.40-1.11)	0.78 (0.66-0.91)
High school diploma	0.97 (0.59-1.60)	0.88 (0.72-1.08)	0.86 (0.48-1.56)	1.54 (1.02-2.34)	0.76 (0.48-1.18)	0.90 (0.77-1.04)
Some college	1.15 (0.67-1.98)	1.04 (0.85-1.26)	0.90 (0.47-1.72)	1.28 (0.87-1.88)	0.86 (0.55-1.34)	0.94 (0.81-1.10)
Bachelors and above	1.00		1.00		1.00	
Race						
White	1.00		1.00		1.00	
African American	1.14 (0.81-1.63)	1.19 (0.91-1.56)	1.64 (1.11-2.44)	1.76 (1.31-2.36)	0.63 (0.45-0.88)	0.62 (0.50-0.76)
All Other	1.34 (0.86-2.08)	0.92 (0.68-1.24)	1.74 (1.06-2.86)	1.67 (1.12-2.48)	0.94 (0.61-1.42)	0.68 (0.54-0.87)
Hispanic ethnicity						
Not Hispanic	1.00		1.00		1.00	
Hispanic	0.48 (0.33-0.70)	0.82 (0.63-1.06)	0.67 (0.41-1.10)	0.79 (0.49-1.28)	0.47 (0.32-0.67)	0.61 (0.48-0.77)
General health status						
Excellent, very good, or good	1.00		1.00		1.00	
Fair or poor	1.40 (1.06-1.87)	1.50 (1.26-1.79)	1.64 (1.14-2.35)	1.71 (1.28-2.29)	1.06 (0.85-1.32)	1.01 (0.89-1.14)
No. of limitations in ADLs*						
Zero	1.00		1.00		1.00	
1 to 2	1.20 (0.86-1.68)	1.57 (1.32-1.87)	1.27 (0.92-1.76)	2.27 (1.64-3.15)	1.07 (0.83-1.36)	1.20 (1.05-1.37)
3 to 6	1.43 (1.01-2.04)	1.98 (1.61-2.44)	2.17 (1.48-3.19)	2.88 (1.90-4.37)	1.26 (0.90-1.77)	1.43 (1.20-1.70)
No. of chronic conditions						
Zero or 1	1.00		1.00		1.00	
2 to 3	1.72 (1.23-2.41)	1.69 (1.39-2.06)	1.33 (0.81-2.17)	1.87 (1.21-2.89)	1.28 (0.90-1.82)	1.66 (1.47-1.87)
4 to 10	1.91 (1.42-2.56)	2.10 (1.67-2.65)	1.71 (1.08-2.72)	2.49 (1.54-4.02)	1.81 (1.31-2.50)	2.11 (1.87-2.39)