Table 4: Adjusted Multiple Logistic Regression Model Predicting Access and Offer to Access Patient Portals Where Provider Does Maintain EMR (OR; 95% CI)

Characteristic	Model 1 Accessed patient portal in last 12 months ($n = 3,687$)	Model 2 Offered access to patient portal by provider ($n = 3,695$)
Rurality (Ref: Urban)		
Rural	**0.62 (0.43-0.91)**	**0.60 (0.39-0.91)**
Gender (Ref: Male)		
Female	**1.52 (1.18-1.97)**	**1.83 (1.39-2.40)**
Age (Ref: 18-34)		
35-49	1.17 (0.79-1.73)	1.28 (0.84-1.97)
50-64	1.24 (0.83-1.87)	1.31 (0.86-2.02)
65-74	1.11 (0.74-1.68)	1.27 (0.78-2.07)
75-plus	0.72 (0.44-1.16)	1.06 (0.63-1.76)
Race/ethnicity (Ref: NH White)		
NH Black	**0.56 (0.36-0.89)**	0.63 (0.40-1.01)
Hispanic	0.82 (0.59-1.14)	**0.66 (0.48-0.90)**
NH Asian	0.74 (0.43-1.30)	**0.46 (0.27-0.77)**
NH Other	1.74 (0.6-4.90)	1.60 (0.54-4.72)
Education (Ref: Less than high school)		
High school graduate	**2.99 (1.46-6.12)**	1.59 (0.98-2.59)
Some college	**4.95 (2.44-10.03)**	**2.08 (1.27-3.40)**
College graduate or more	**7.06 (3.52-14.14)**	**2.63 (1.63-4.25)**
Health Insurance (Ref: Yes)		
No	0.94 (0.39-2.30)	1.06 (0.56-2.01)
Regular Provider (Ref: Yes)		
No	**0.49 (0.35-0.70)**	**0.40 (0.29-0.56)**
Use Internet (Ref: Yes)		
No	**0.28 (0.15-0.51)**	**0.30 (0.20-0.45)**

Abbreviations: OR: odds ratio; CI: confidence interval; NH: Non-Hispanic; Ref: Reference.
Bold indicates significantly different from the reference group ($\alpha = 0.05$).