

Supplemental online content for:

Hidden Disparities: How Language Influences Patients' Access to Cancer Care

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eTable 1: Provision of Next Steps to Access Cancer Care: Sensitivity Analysis

eTable 2: Factors Associated With Simulated Patient Callers Being Provided With Next Steps to Access Cancer Care: Sensitivity Analysis

eTable 1. Provision of Next Steps to Access Cancer Care: Sensitivity Analysis

	Next Steps Provided n (%)	Next Steps Not Provided n (%)	Univariate Chi-Square Analysis
Total, n	686	92	
Language			<0.001
English	404 (93.5)	28 (6.5)	
Spanish	163 (76.2)	51 (23.8)	
Mandarin	119 (90.2)	13 (9.9)	
Region type ^a			0.01
High LEP region	238 (86.9)	36 (13.1)	
Intermediate LEP region	228 (84.8)	41 (15.2)	
Low LEP region	220 (93.6)	15 (6.4)	
Hospital teaching status			0.01
Teaching	310 (92.0)	27 (8.0)	
Nonteaching	376 (85.3)	65 (14.7)	
Cancer care requested			0.04
Colon	220 (84.3)	41 (15.7)	
Lung	238 (91.5)	22 (8.5)	
Thyroid	228 (88.7)	29 (11.3)	

Abbreviation: LEP, limited English proficiency.

^aHigh LEP regions included states with >2.0 million LEP individuals. Intermediate LEP regions included states with 0.5–2.0 million LEP individuals. Low LEP regions included states with <0.5 million total LEP individuals, but at least 1,000 Spanish-speaking and 1,000 Mandarin-speaking individuals.

eTable 2. Factors Associated With Simulated Patient Callers Being Provided With Next Steps to Access Cancer Care: Sensitivity Analysis

	Unadjusted OR (95% CI)	Adjusted OR (95% CI)
Language		
English	Ref	Ref
Spanish	0.22 (0.13–0.36)	0.21 (0.12–0.34)
Mandarin	0.63 (0.32–1.30)	0.58 (0.29–1.20)
Region type ^a		
High LEP region	Ref	Ref
Intermediate LEP region	0.84 (0.82–0.87)	0.79 (0.47–1.32)
Low LEP region	2.22 (2.14–2.31)	2.01 (1.06–3.95)
Hospital teaching status		
Teaching	Ref	Ref
Nonteaching	1.98 (1.25–3.23)	0.41 (0.25–0.67)
Cancer care requested		
Colon	Ref	Ref
Lung	2.02 (1.17–3.54)	2.23 (1.27–4.04)
Thyroid	1.47 (0.88–2.46)	1.58 (0.93–2.73)

Abbreviations: LEP, limited English proficiency; OR, odds ratio.

^aHigh LEP regions included states with >2.0 million LEP individuals. Intermediate LEP regions included states with 0.5–2.0 million LEP individuals. Low LEP regions included states with <0.5 million total LEP individuals, but at least 1,000 Spanish-speaking and 1,000 Mandarin-speaking individuals.