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Appendix Table 1. Summary of Domains and Constructs Measured by Different Social Risk Screening Tools

Variable	PRAPARE	Recommend social and behavioral domains	AHC screening tools	WE CARE	Upstream	WellRx	iHELP
Year created	2016	2014	2017	2007	2015	2014	2007
Number of items	36	23	26	10	28	11	17
Domains							
Economic stability	X	X	X	X	X	X	X
Education	X			X	X	X	X
Food	X			X	X	X	X
Health and clinical care	X						
Neighborhood and physical environment	X	X		X	X	X	X
Social and community context	X	X	X		X		X
Constructs							
Access to health care	X						
Community engagement					X		
Early childhood education and development	X				X		X
Employment	X		X	X	X	X	X
Expenses	X	X	X		X	X	X
High school graduation				X	X		
Higher education					X		
Hunger/Food (insecurity)	X		X		X	X	X
Incarceration	X						
Immigration/Refugee status	X				X		X
Income	X				X		
Language							X
Medical bills				X	X	X	
Quality of housing	X		X	X	X	X	X
Safety, crime, and violence	X	X		X	X	X	
Social support systems	X	X	X		X		
Transportation	X		X	X	X	X	

Notes: Authors' analysis of Kaiser Permanente Systematic Review of Social Risk Screening Tools. https://sdh-tools-review.kpwashingtonresearch.org/.

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Appendix Table 2. List of States by Medicaid Expansion Status (2019)

Expansion states	Non-expansion states
Alaska	Alabama
Arkansas	Florida
Arizona	Georgia
California	Idaho
Colorado	Kansas
Connecticut	Missouri
Washington DC	Mississippi
Delaware	North Carolina
Hawaii	Nebraska
Iowa	Oklahoma
Illinois	South Carolina
Indiana	South Dakota
Kentucky	Tennessee
Louisiana	Texas
Massachusetts	Utah
Maryland	Wisconsin
Maine	Wyoming
Michigan	
Minnesota	
Montana	
North Dakota	
New Hampshire	
New Jersey	
New Mexico	
Nevada	
New York	
Ohio	
Oregon	
Pennsylvania	
Rhode Island	

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Virginia	
Vermont	
Washington	
West Virginia	

Notes: Expansion status as of 2019 – the year of our study period. All territories are classified as non-expansion states in main analyses.

Source: Kaiser Family Foundation. Status of State Action on the Medicaid Expansion Decision. https://www.kff.org/medicaid/issue-brief/status-of-state-medicaid-expansion-decisions-interactive-map/.

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Appendix Table 3. List of States With Active Statewide Medicaid Accountable Care Organizations (2019)

ACO	Non-ACO
Colorado	Alaska
Connecticut	Alabama
Iowa	Arkansas
Massachusetts	Arizona
Maine	California
Minnesota	Washington DC
New Jersey	Delaware
New York	Florida
Oregon	Georgia
Rhode Island	Hawaii
Utah	Idaho
Vermont	Illinois
	Indiana
	Kansas
	Kentucky
	Louisiana
	Maryland
	Michigan
	Missouri
	Mississippi
	Montana
	North Carolina
	North Dakota
	Nebraska
	New Hampshire
	New Mexico
	Nevada
	Ohio
	Oklahoma
	Pennsylvania

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	South Carolina
	South Dakota
	Tennessee
	Texas
	Virginia
	Washington
	Wisconsin
	West Virginia
	Wyoming

Notes: All territories are classified as non-ACO states in main analyses.

Source: Authors' analysis based on state websites, the National Association of ACOs, and the Center for Health Care Strategies.

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Appendix Table 4. Adjusted Association Between Key FQHC Characteristics and Probability of Having Social Risk Screening Capabilities, Excluding U.S. Territories[a]

Variable	Difference in probability of social risk screening capabilities[b] (95% CI)	p-value
Percent patients who are uninsured		
q1: 0–<11.5%	ref	ref
q2: 11.5–<20.6%	**8.00 (0.23, 15.77)**	**0.044**
q3: 20.6–<32.8%	4.74 (–2.83, 12.30)	0.214
q4: ≥32.8%	4.68 (–2.77, 12.13)	0.213
Urban service area (ref=rural)	4.49 (–1.77, 10.74)	0.156
FQHC size		
q1: >25,892 unique patients	ref	ref
q2: 13,146 to 25,862 pts	–2.70 (–10.35, 4.95)	0.481
q3: 6,530 to 13,146 pts	**–8.36 (–14.60, –2.12)**	**0.010**
q4: <6,530 pts	**–13.39 (–20.06, –6.71)**	**<0.001**
Total revenue ($)/1,000 patients served	–2.06 (–4.67, 0.56)	0.121
FQHC has Medicaid managed care contract	**–10.13 (–15.00, –5.26)**	**<0.001**
Medicaid expansion state as of 2019	4.91 (–3.20, 13.02)	0.229
Active Medicaid ACO in state	**15.24 (9.01, 21.48)**	**<0.001**

[a]N=1,352 federally qualified health centers (FQHCs), representing 29.3 million FQHC patients across all 50 U.S. states and the District of Columbia, based on data from the 2019 Uniform Data System (UDS).

[b]All coefficients are based on results from a linear probability regression model that adjusts for percent of patients who are uninsured, FQHC size (number of patients), urban vs rural service area, total revenue per unique patient served, location in a Medicaid expansion state, location in a state with an active Medicaid accountable care organization (ACO), and participation in at least 1 Medicaid managed care contract, with robust SEs clustered at the state-level. Boldface indicates statistical significance ($p<0.05$).