

Supplemental materials for

Tuzzio L, Wellman RD, De Marchis EH, et al. Social risk factors and desire for assistance among patients receiving subsidized health care insurance in a US-based integrated delivery system. *Ann Fam Med*. 2022;20(2):137-144.

Supplemental Table 1. Survey measures, items, and response categories

Measure	Survey item and response options
Self-reported general health	In general, would you say your health is... Excellent; Very good; Good; Fair; Poor
Attitudes	
Trust in provider	How much do you trust your health care provider(s) at Kaiser Permanente? 1 2 3 4 5 6 7 8 9 10 Not Completely at all
Perceived <i>appropriateness</i> of screening	Do you think it is appropriate to be asked questions about your social and economic needs at a Kaiser Permanente clinic? a) Very appropriate; b) Somewhat appropriate; c) Neither appropriate nor inappropriate; d) Somewhat inappropriate; e) Very inappropriate
Perceived <i>comfort</i> with being asked questions about social risks ⁵	Please circle if you felt uncomfortable today being asked any of the questions about: a) Housing; b) Food access; c) Medical or non-medical transportation; d) Electric, gas, oil, or water utility services; e) None of these
Perspectives on health care's role in addressing social risks	What do you think your health care team should do to help with basic needs? a) Nothing, it isn't part of their job to help with these; b) They should at least know that a patient is struggling with basic needs; c) They should connect people with community programs that help with basic needs; d) They should offer medical care that is thoughtful of the basic needs a person struggles with; e) They should fund community programs that can help people with basic needs
Social risks	
Material needs (housing stability and quality, transportation, food security, and paying for utilities)	What is your living situation today? (Yes to b or c = "insecure housing stability") a) I have a steady place to live; b) I have a place to live today, but I am worried about losing it in the future; c) I do not have a steady place to live (I am temporarily staying with others, in a hotel, in a shelter, living outside on the

	<p>street, on a beach, in a car, abandoned building, bus or train station, or in a park)</p> <p>Think about the place you live. Do you have problems with any of the following? (Yes to a-g = “poor housing quality”)</p> <p>a) Lack of heat; b) Lead paint or pipes; c) Water leaks; d) Mold; e) Pests such as bugs, ants or mice; f) Smoke detectors missing or not working; g) Oven or stove not working; h) None</p> <p>In the past 12 months, has the electric, gas, oil, or water company threatened to shut off services in your home?</p> <p>a) Yes; b) No</p> <p><u>For the following items, participants were asked how frequently true the following statements were</u></p> <p>Within the past 12 months, you worried that your food would run out before you got money to buy more. (Yes to a or b = “worry about food lasting”)</p> <p>a) often; b) Sometimes; c) Never true</p> <p>Within the past 12 months, the food you bought just didn’t last and you didn’t have money to get more. (Yes to a or b = “had no money to pay for food”)</p> <p>a) often; b) Sometimes; c) Never true</p>
Desire for assistance with social risks	<p>Would you like to receive assistance with any of the following issues? (<i>Circle ALL that apply</i>)</p> <p>a) Food access; b) Housing; c) Medical or non-medical transportation; d) Electric, gas, oil, or water utility services; e) None</p>
Health care’s role in helping with basic needs	<p>What do you think your health care team should do to help with basic needs? (<i>Circle ALL that apply</i>)</p> <p>a) Nothing, it isn’t part of their job to help with these</p> <p>b) They should at least know that a patient is struggling with basic needs</p> <p>c) They should connect people with community programs that help with basic needs</p> <p>d) They should offer medical care that is thoughtful of the basic needs a person struggles with</p> <p>e) They should fund community programs that can help people with basic needs</p>

Supplemental Table 2. Risk domain by comfort being screened

Risk Domain	N with Risk	Missing*	%
			Uncomfortable
Housing	150	1	14.8
Food	105	1	15.4
Utilities	30	1	34.5
Transportation	41	1	15.0

*Uncomfortable variable is missing. Percentage used denominator N-M.