



Building Patient-Centered Social Determinants of Health Workflows to Improve Population Health Management

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- Get to know each other
- Review of PRAPARE and connection to strategic plan
- Patient principles
- 4 workflows
- Discussion (throughout, please!)



Ice Breaker!

- Name
- Clinic
- Your role at the clinic
- Are you screening for SDH?



Social determinants of health focus as a strategic priority



OPCA shared a social determinants of health (SDH) survey w/CHCs

Purpose:

Learn how CHCs in Oregon are assessing and addressing the SDH in their patient population

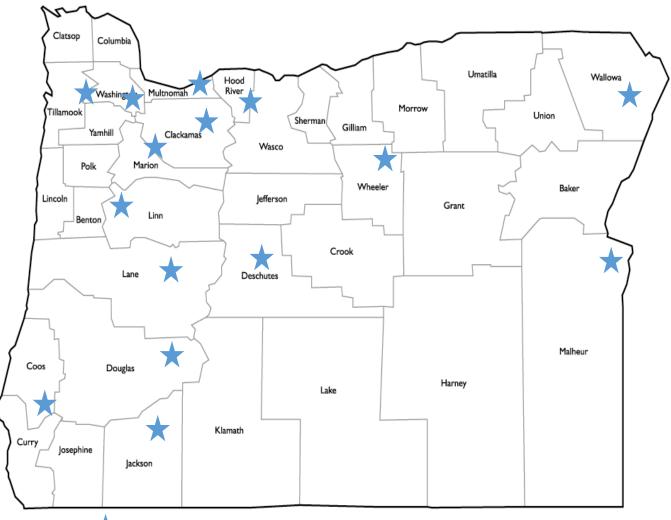
Total Responses: 54

26 CHCs (including OHSU Scappoose)

Key take-a-way:

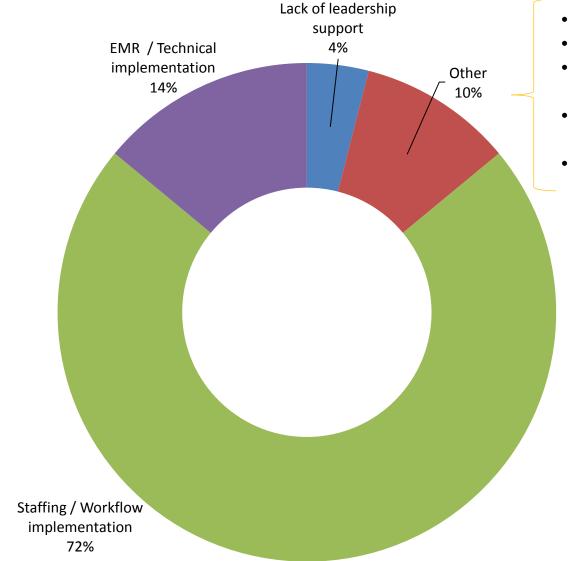
Majority of respondents find it very important to understand and respond to patients' social issues.

On a scale of 1-10 (10 being the most, important), 9 was the average rating selected.





Leading barriers to screening patients for SDH?



- PRAPARE tool is cumbersome
- Getting all staff on board
- Uncertainty of what to do with the data
- Needing resources to send patients to
- Challenge of casting a wider net to ALL patients



OPCA strategic plan 2018

Areas of work	PRACTICE/Innovation	DATA/Improvement	POLICY/Influence
Social Determinants	1. Create workflows and	1. Clinics will align around a	1. Advocate for increased CCO
of Health	referral pathways to utilize	collective SDH screening	and other investments in
	SDH data, and identify and	tool and utilize the data to	SDH, recognizing the integral
	share best practices to	inform care interventions.	role of CHCs as innovators in
	spread SDH interventions,		measuring and addressing
	including trauma informed		social determinants needs
	practice.		with partners.



PRAPARE

Protocol for Responding to and Assessing Patient Assets, Risks, and Experiences

Overall Project Goal To create, implement/pilot test, and promote a *national standardized patient risk assessment protocol* to assess and address patients' social determinants of health (SDH)





PRAPARE domains

Core		
UDS SDH Domains	Non-UDS SDH Domains (MU-3)	
1. Race	10. Education	
2. Ethnicity	11. Employment	
3. Veteran Status	12. Material Security	
4. Farmworker Status	13. Social Isolation	
5. English Proficiency	14. Stress	
6. Income	15. Transportation	
7. Insurance	16. Housing Stability	
8. Neighborhood		
9. Housing Status		

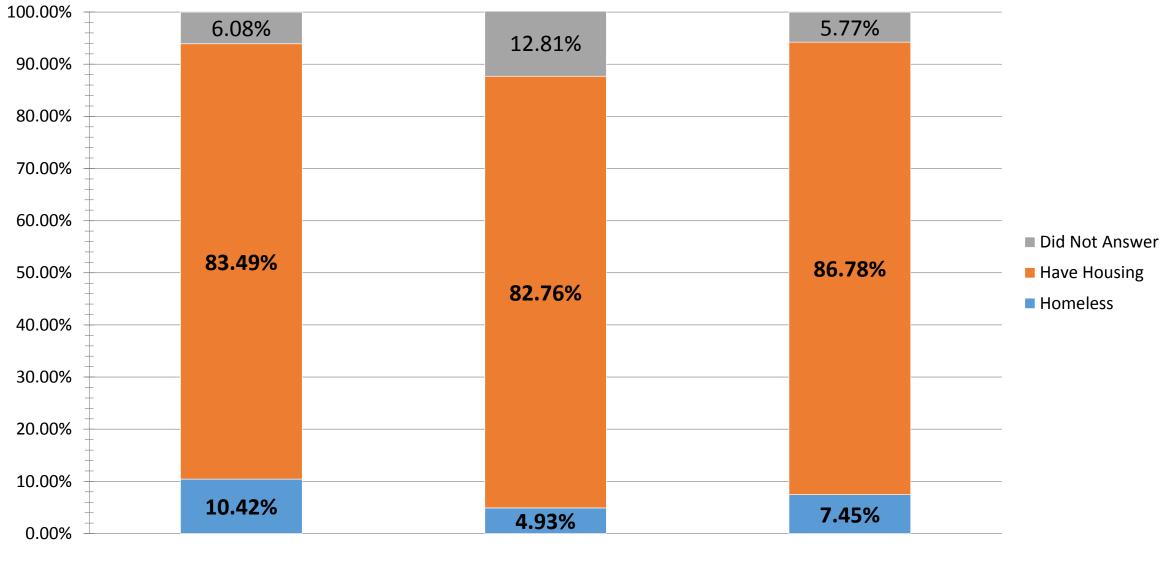
Optional		
1. Incarceration History	3. Domestic Violence	
2. Safety	4. Refugee Status	

Spanish and Chinese (Mandarin) translated versions

Find the tool at: <u>www.nachc.org/prapare</u>



Housing Status (Texas)



CHC 1

CHC 2

CHC 3



APCM and SDH screening

Oregon APCM: population segmentation

10,000 PEOPLE **POPULATION**

Use analytics to piece together target population characteristics.

May require multiple data sources and analytic processes.

SUB-POPULATION(S)

834 diabetics

223 with HbA1c >9

TARGET POPULATION

- 56 out of the 223 diabetics with HbA1c >9 who also:
- Missed 2 appointments in the last 6 months
- Live below 100% FPL
- Are non-native English speaker
- Have a co-occurring mental health diagnosis
- Did not graduate from high school

Understanding Their Needs

• Empathic inquiry and community data (PRAPARE)

Responding to Their Needs

- Redesigning care teams
- Developing strong community partnerships
- Expanding social determinants of health/upstream interventions

Demonstrating Impact

- Metrics of success
- Understanding cost and ROI

13



What is the connection to the APCM accountability requirements?

Quality

Understanding—and addressing—patient's social needs improves health outcomes (and nearly every CCO quality metric!)

Access

Screening allows care team to better understand which CareSTEPS are most relevant for a particular patient (plus SDH screening counts as a CareSTEP itself!)

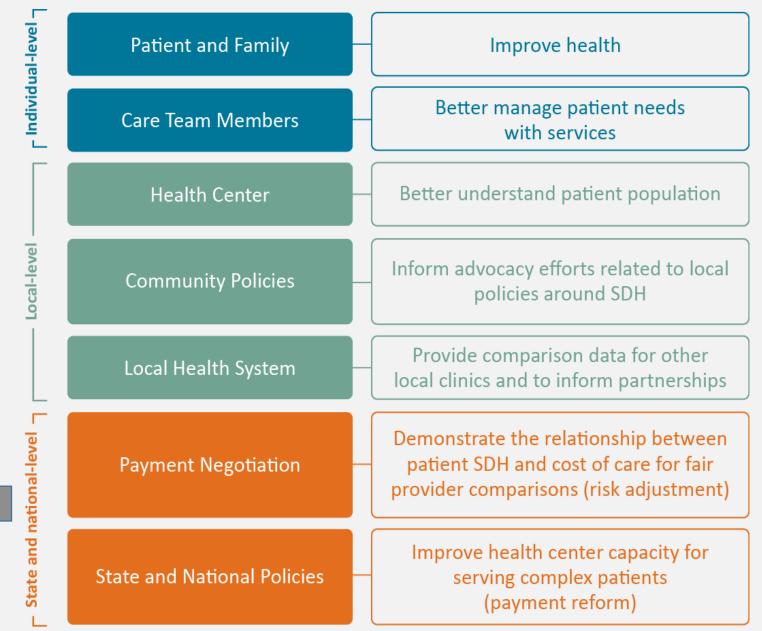
Population Management Screening patients for SDH consistently allows care teams to look across patient panels at what has greatest impact on health outcomes.

Cost Tracking SDH indicates complexity of patients, which to provide specific care for, and makes the case for enhanced funding to support more complex patients.



Data from **PRAPARE** useful at all levels...







Patient Centered Priorities for SDH Interviewing



1. Support autonomy and respect privacy.

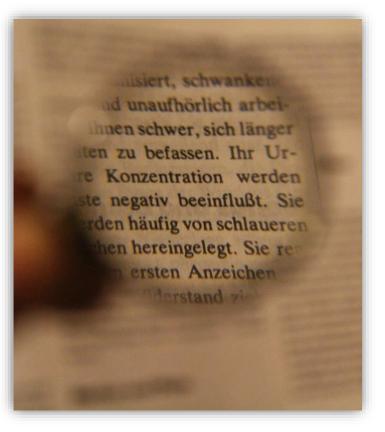


Professionals should always ask permission to conduct the screening, explicitly state that patients are not required to participate, and give the option to decline to answer questions or stop the screening process at any time.





2. Provide a clear explanation for conducting the screening, how information will be used, and options for follow up.



The clinic should develop and consistently share clear and transparent explanations for why SDH screening is being conducted.



3. Share power by asking about patient priorities.



Asking patients about their priorities for these needs demonstrates respect for their status as the "expert" on their own life and honors personal autonomy.



4. Account for the stigma associated with experiencing social needs, as well as personal assumptions about the experiences and capacities of patients.



Health professionals should consider the stigma associated with poverty in America when entering into conversations about social determinants of health; it is critical to notice one's own assumptions, withhold judgment, and proactively demonstrate understanding and respect.



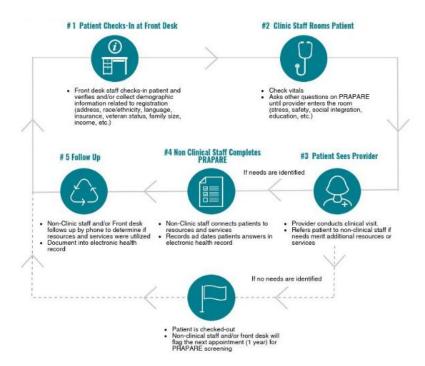
5. Ask patients about their strengths, interests, and assets.



Health professionals can convey respect, promote self-efficacy, and empower patients by asking about their strengths, interests, and assets.



6. Test screening workflows with patients before standardizing approach.



A workflow that allows the patient to fill out the screening questionnaire, either via paper or tablet, followed by a brief dialogue with a care team member may be the best way to not only respect patient's varied learning styles, but also improve likelihood of accurate data collection.



7. Ensure that information disclosed by patients through social determinants of health screening is shared with and acknowledged by all members of the care team.



If one member of the care team has asked for information, that information should be effectively documented in the medical record, visible to all team members, and accounted for across interactions with all members of the team.



8. Select a care team member with sufficient time and empathy to connect with patients about social determinants of health needs.



Given the potentially distressing nature of discussing social needs, workflows should not rush patients and staff through SDH screening and follow up.



9. Minimize patient and staff distress and trauma.



- The potential for distress should be considered for both patients and staff.
- For patients, this includes drawing on the principles of transparency, empathy, trust, collaboration, and autonomy support.
- For staff, it may include providing training on trauma and its physiological, emotional, and behavioral effects, as well as support for self-care and secondary trauma prevention.



Social Determinants of Health Workflow Samples



27

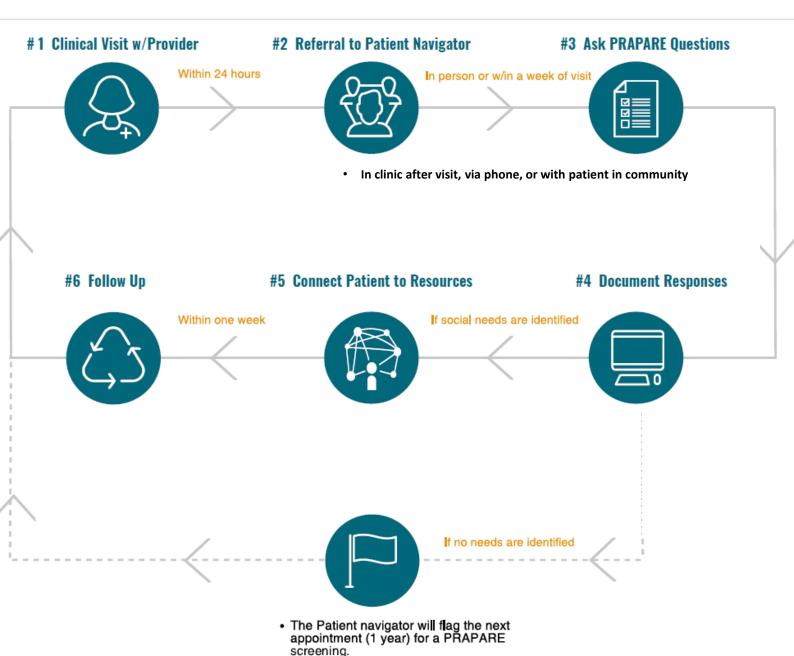
Non-Clinical Staff **After** the Clinical Visit

Pros:

- Ensures that the staff person administering PRAPARE with the patient also addresses the needs identified by PRAPARE by referring the patient to resources.
- Non-clinical staff have more time to administer and respond to assessments.

Cons:

- Information is not available during the time of the visit.
- May be onerous on the patient's time.



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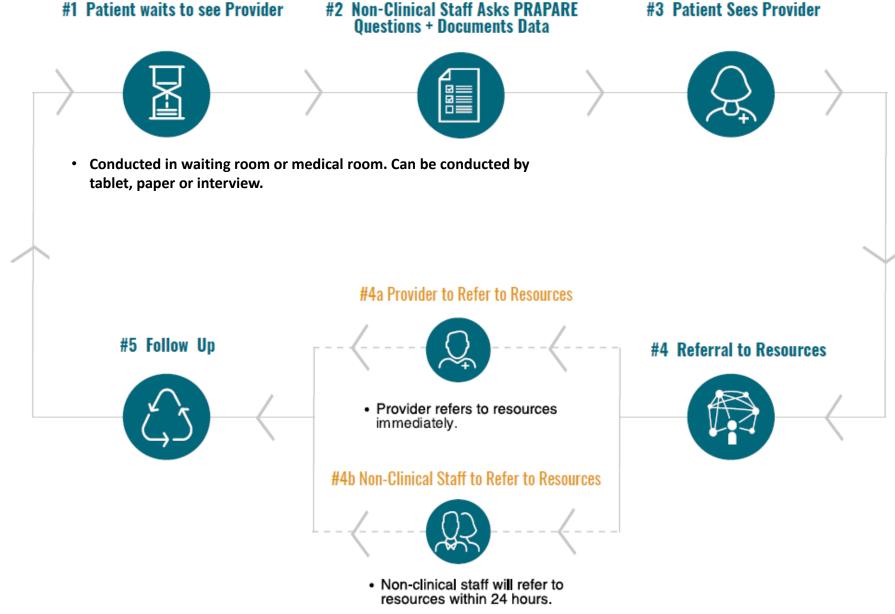
Non-Clinical Staff **Before** the Clinical Visit

Pros:

- By asking the PRAPARE questions before the clinic visit, needs identified can shape the visit and treatment plan to match the patient's circumstance and situation.
- Ensures that time is not added to the visit.
- Non-clinical staff may have more time to administer and respond to assessment.

Cons:

- May be hard to conduct the whole interview given time.
- Potential resistance from patients.
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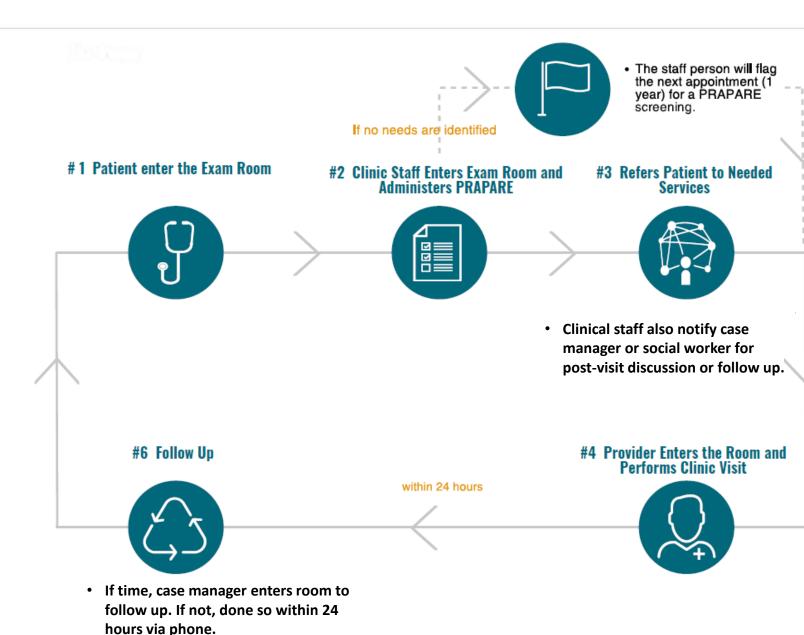
Clinical Staff **During** the Clinical Visit

Pros:

- Clinical staff are trained to collect sensitive information and have experience collecting sensitive data.
- Administering PRAPARE in the exam room ensures that the information is collected in a private setting.
- Time for patient is well-utilized.

Cons:

- There is risk of not completing the administration of PRAPARE if the provider comes into the exam room.
- Depending on staff person screening, may not have enough time.



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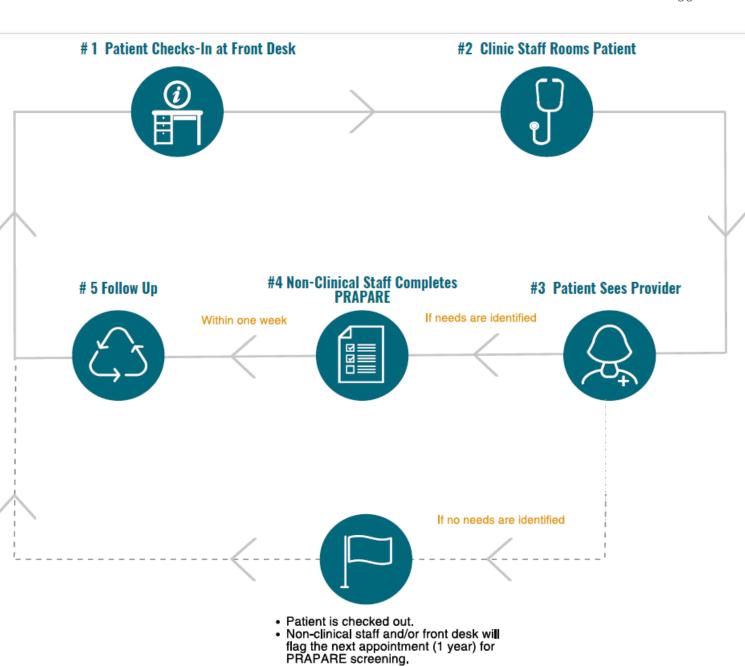
No "Wrong Door" Approach

Pros:

- Any staff can administer parts of PRAPARE at any time during the clinic visit and at any location within the clinic.
- By dividing the responsibility of data collection, the burden is less on everyone involved.
- Helps with staff buy-in as everyone has an opportunity and responsibility to paint a fuller picture of their patients and better meet their needs.

Cons:

- May result in duplication of questions if not entered in the electronic health record.
- No comfort created with particular care team member who is well trained.





Discussion Questions

- Which SDH workflow do you practice or most likely to adapt?
- What are some operational successes and challenges you've experienced with SDH workflows?
- What have patients shared about their experience with SDH interviews?
- What assistance can OPCA provide to help your health center move this work forward?



Thank you!

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