

South Miami Hospital

Promising Practices for Screening

Social Determinants of Health



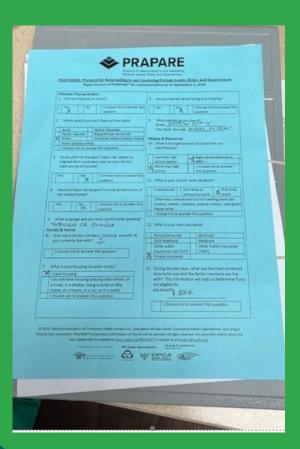
April 18, 2024

Benefits of Paper for the Patient Experience

- Available in English, Spanish and Creole as well 32 other languages
- Gives the patient adequate time to complete the tool
- Provides opportunity for privacy and genuine responses
- Serves as a tool for data collection without having to go into the EMR







Benefits of Paper

- As part of our workflow the PRAPARE screening tool is blue and placed on the front of the chart throughout the entire hospitalization (despite transcribing into the EMR) as a visual cue.
- ☐ Having hardcopy also gives Case Management an opportunity to assess other aspects of the family and home, money and resources and social and emotional help.
- □ PRAPARE is now an official BHSF form and part of the medical record.





PRAPARE®: Protocol for Responding to and Assessing Patient Assets, Risks, and Experiences Paper Version of PRAPARE® for Implementation as of September 2, 2016

e	rsonal Cha	ara	cterist	ics										
	Are you h	lisp	anic or	Lati	no?		8.	Are you v	vorr	ied a	bout lo	sing your h	ousi	ing?
	Yes		No		I choose not to answer question	this		Yes		No		I choose no	ot to	answer this
	Which race(s) are you? Check all that apply					9.	Street:			•			_	
	Asian			Nat	tive Hawaiian			City, State	e, Zi	p co	de:			
П	Pacific Isl	and	ler	Bla	ck/African American									
	White American Indian/Alaskan Native		M	oney & Re	sou	irces	5							
	Other (please write):				10	. What is t	he h	ighe	st level	of school t	hat	you		
П	I choose not to answer this question				\neg 1		have finis	hed	1?					
-		arn	n work	beer	2 years, has season or n your or your family's			Less than school de More tha school	gre	e		High schoo GED I choose n this quest	ot to	
	Yes		No		I choose not to answer question	this	11	What is y	our	curr	ent wo	rk situation	?	
	Have you the Unite			harg	ed from the armed force	s of	F	Unemploy		Ш		me or rary work out not seek	ing	Full-time work work (ex:
	Yes		No	Τ	I choose not to answer question	this			etin					y care giver)
_		_				一 」	Г	I choose n	ot t	o an	swer th	is question		
aı	What lan			you	most comfortable speaki	ng?	12	2. What is y	our	mair	n insura	ince?		
	How man	v f	amily n	nemb	bers, including yourself, d	lo l	Г	None/uni	nsu	red	\neg	Medicaid		
	you curre						\vdash	CHIP Medicaid			\neg	Medicare		
	•						Н	Other public			\neg	Other Public Insurance		
	I choos	e n	ot to ar	iswe	r this question			insurance			IP)	(CHIP)		
							Г	Private In	sura	ance		•		
	What is y	our	housir	ng sit	tuation today?		13	. During th	e pa	ast ye	ear, wh	at was the 1	total	combined
	I have h	ous	ing]		income fo	or yo	ou ar	nd the f	amily mem	bers	you live
П	I do not	hav	ve hous	ing ((staying with others, in	1 1		with? Th	is in	form	nation v	vill help us	dete	rmine if you
	a hotel,	in a	shelte	r, liv	ing outside on the	ll		are eligib	le fo	or				
					car, or in a park)			any benef	fits.					
	I choose	no	t to an	swer	this question			-						-
								I ch	005	e not	to ans	wer this qu	estic	on

© 2016. National Association of Community Health Centers, Inc., Association of Asian Pacific Community Health Organizations, and Oregon Primary Care Association. PRAPARE® is proprietary information of NACHC and its partners. All rights reserved. For more information about this tool, please visit our website at www.nachc.org/PRAPARE* or contact us at orapare@nachc.org.













PRAPARE®: Protocol for Responding to and Assessing Patient Assets, Risks, and Experiences Paper Version of PRAPARE® for Implementation as of September 2, 2016

14. In the past year, have you or any family members you live with been unable to get any of the following when it was really needed? Check all that apply.

	Yes	No	Food	Yes	No	Clothing			
	Yes	No	Utilities	Yes	No	Child Care			
	Yes	No	Medicine or Any Health Care (Medical, Dental, Mental Health, Vision)						
	Yes	No	Phone	Yes	No	Other (please write):			
1		I ch	oose not to ansy	ose not to answer this question					

15. Has lack of transportation kept you from medical appointments, meetings, work, or from getting things needed for daily living? Check all that apply.

	Yes, it has kept me from medical appointments or
	Yes, it has kept me from non-medical meetings, appointments, work, or from getting things that I need
	No
	I choose not to answer this question

Social and Emotional Health

16. How often do you see or talk to people that you care about and feel close to? (For example: talking to friends on the phone, visiting friends or family, going to church or club meetings)

Less than once a	1 or 2 times a week				
3 to 5 times a week 5 or more times					
I choose not to answe	r this question				

17. Stress is when someone feels tense, nervous, anxious, or can't sleep at night because their mind is troubled. How stressed are you?

Not at all	A little bit
Somewhat	Quite a bit
Very much	I choose not to answer this question

Optional Additional Questions

18. In the past year, have you spent more than 2 nights in a row in a jail, prison, detention center, or juvenile correctional facility?

this

19. Are you a refugee?

20. Do you feel physically and emotionally safe where you currently live?

	Yes	No		Unsure		
Г	I choose not to answer this question					

21. In the past year, have you been afraid of your partner or ex-partner?

Yes	No	Unsure				
I have not had a partner in the past year						
I choose not to answer this question						

@ 2016. National Association of Community Health Centers, Inc., Association of Asian Pacific Community Health Organizations, and Oregon Primary Care Association. PRAPARE® is proprietary information of NACHC and its partners. All rights reserved. For more information about this tool, please visit our website at www.nachc.org/PRAPARE® or contact us at prapare@nachc.org.











Screening Process

☐ Initially, all responses were reviewed by RN and a Case Management consultation was entered for a positive response for any of the 5 screening items/questions (Transportation, Housing, IPV, Food and Utilities).

The cutout master laminated copy helped the RNs to quickly identify any positive screening.

As of January 2024, we started transcribing responses from the PRAPARE tool into the EMR. Currently, positive responses to any of the 5 screening items electronically generate a Case Management consultation.



Screening Process

■ When unable to complete the PRAPARE tool secondary to emergent scenarios, once this patient is transferred from L&D to another unit (Mother Baby or ICU) the L&D nurse communicates to receiving RN the need to complete the PRAPARE Screening process.





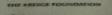


Protocol for Responding to and Assessing Patients' Assets, Risks, and Experiences

PRAPARE®: Protocol for Responding to and Assessing Patient Assets, Risks, and Experiences Paper Version of PRAPARE® for Implementation as of September 2, 2016

	ou Hispanic	stics	ino?	8.	Are you wor	ried al	bout lo	sing your ho	using?	
L. Aley	ou mispanie	Or Lac								
Yes	No		I choose not to answer this question		Yes	No		I choose not question	to answer this	
2. Whic	h race(s) are	you?	Check all that apply	9.	What addre	ss do	you liv	e at?		
Asian		N=	ative Hawaiian		City, State, Z	ip cod	le:			
	c Islander		ack/African American							
White			nerican Indian/Alaskan Native	Mo	ney & Resou	urces				
	r (please wri		SHOW HE WAS TO SHOW THE REAL PROPERTY OF THE PARTY OF THE	10.	What is the I	nighes	t level	of school tha	at you	
			this question		have finished					
3. At an	v point in th	e pas	t 2 years, has season or	П	Less than hig	gh		High school	diploma or	
			en your or your family's		school degre			GED		
main source of income?					More than h	igh		I choose not to answer		
					school			this questio	n	
Yes	No		I choose not to answer this question	11.	What is your	curre	nt wo	rk situation?		
			ged from the armed forces of	П	Unemployed		Part-tir	me or rary work	Full-time work	
Yes	Inited States	,	I choose not to answer this question		Otherwise un student, retir Please write:	ed, di	oyed b	ut not seekir	ng work (ex: nary care give	
			question		I choose not	to ans	wer th	is question		
. What	language a	re you	nost comfortable speaking?	12.	What is your	main	insura	nce?		
amily &	Home		hars including yourself do		None/uninsu	ıred		Medicaid		
amily &	many family	mem	abers, including yourself, do	H	None/uninsu			Medicaid Medicare		
. How	Home many family currently live	mem with	bers, including yourself, do	H	CHIP Medica	id		Medicare	ic Insurance	
5. How you o	many family currently live	with	?—	F	Delication of the second	id	IP)	Medicare	ic Insurance	
5. How you o	many family currently live	with	obers, including yourself, do ? er this question		CHIP Medica Other public	ot CH	IP)	Medicare Other Publ	ic Insurance	

© 2016. National Association of Community Health Centers, Inc., Association of Asian Pacific Community Health Organizations, and Oregon Primary Care Association. PRAPARE® is proprietary information of NACHC and its partners. All rights reserved. For more information about this tool, please visit our website at www.nachc.org/PRAPARE® or contact us at prapare@nachc.org.













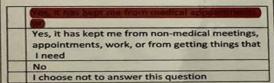
Patients' Assets, Risks, and Experiences

PRAPARE®: Protocol for Responding to and Assessing Patient Assets, Risks, and Experiences Paper Version of PRAPARE® for Implementation as of September 2, 2016

14. In the past year, have you or any family members you live with been unable to get any of the following when it was really needed? Check all that apply.

	No	Food	Yes	No	Clothing			
	No	Utilities	Yes	No	Child Care			
Yes	No	Medicine o Dental, Me			are (Medical, sion)			
Yes	No	Phone	Yes	No	Other (please write):			
	I choose not to answer this question							

15. Has lack of transportation kept you from medical appointments, meetings, work, or from getting things needed for daily living? Check all that apply.



Social and Emotional Health

16. How often do you see or talk to people that you care about and feel close to? (For example: talking to friends on the phone, visiting friends or family, going to church or club meetings)

Less than once a week	1 or 2 times a week
3 to 5 times a week	5 or more times a week
I choose not to answer	this question

17. Stress is when someone feels tense, nervous, anxious, or can't sleep at night because their mind is troubled. How stressed are you?

Not at all	A little bit
Somewhat	Quite a bit
Very much	I choose not to answer this question

Optional Additional Questions

18. In the past year, have you spent more than 2 nights in a row in a jail, prison, detention center, or juvenile correctional facility?

	Yes	No	I choose not to answer this
200			Citio

19. Are you a refugee?

Yes	No	I choose not to answer
		this

20. Do you feel physically and emotionally safe where you currently live?

Yes	-	Unsure	
I choose	e not to ansv	wer this question	

21. In the past year, have you been afraid of your partner or ex-partner?

	No	Unsure	
I have not	had a partner	in the past year	
I choose n	ot to answer t	his question	

© 2016. National Association of Community Health Centers, Inc., Association of Asian Pacific Community Health Organizations, and Oregon Primary Care Association. PRAPARE® is proprietary information of NACHC and its partners. All rights reserved. For more information about this tool, please visit our website at www.nachc.org/PRAPARE® or contact us at prapare@nachc.org.

THE RESIDE FOUNDATION ME EASER PORMANDETE.







Challenges

- Many of the PRAPARE documents did not have a patient label which created difficulties in tracing patients and positive responses. (Educated staff on the need to place patient label for follow up and for future medical record inclusion.)
- Questions on the PRAPARE form were not in the same chronological order in the EMR and it became a very time-consuming process and compliance was decreasing (especially when it was in a different language.)
- Our Women's Health Clinical Informatics team was informed of this challenge and the Powerform was changed to display the numbers corresponding to the number sequence on the paper PRAPARE tool.

EHR Update





Social Determinants (PRAPARE) Update

Go-Live Date: 2.6.2024

What's Changing: The Social Determinants PRAPARE Powerform will now display the numbers corresponding to the number sequence on the paper PRAPARE tool and should be utilized when transcribing.

Why It's Changing: Ease of transcription.

Who's Impacted: Women's Health areas only.

AND DESCRIPTION OF THE PERSON			
Social Determinants (F	PRAPARE)		
e numbers within the Social Determinants Pr	wer form match the downtime paper SOOH PRAF.	AFE number sequence and should be utilized who	
versonal Characteristics			
What language are you most comfortable speaking?	 At any point in the past 2 years, has seasonal or migrant farm work been you or your family's main source of income? (Reference text) 	4. Have you been discharged from the armed forces of the United States?	
	○ Yes ○ No ○ 1 choose not to answer this question	C Yes C No: C I chaose not to answer this question	
Family & Home			
7. What is your housing situation today? (Refence text)	R. Are you worried about losing your housing?	6. How many family members, including yourself, do you currently live with?	
C I flower housing C I do not have housing	O Van	1 -	
C I choose not to answer this quantities	0		
O Tohams not to answer this question believing "I do not having housing" will			
I chanse not be answer the question electing "I do not having housing" will enerate an automatic SW Screening order.			
C I chans not be arrowe the question Selecting "I do not having housing" will generate an automotic SW Screening order. Honory & Resources. 10. What is the highest level of school.		13. During the past year what was the total combined income for you and the family members being with you?	
	33. What is your current work situation? C threspissed and sesting each C full time rook C Part have or harposay work C threspissed not revising up his g student)	total combined income for you and the	
C Inhomorrol to answer the question Selecting "I do not having housing" will generate an automatic SW Screening order. **Greecy & Resources.** 10. What is, the highlest level of school you have finished? C Less then a ligh school degree. C High school delone or GEO. These has high subset.	11. What is your current work situation? C thereplayed and setting work C full tree work C Part flee or bergoupy work.	total combined income for you and the family members living with you?	
C tohere raths arower the question Selecting "I do not having housing" will generate an automatic SW Screening order. Foreign & Resources. 10. What is the highlest level of school you have finished? C Less then a high school degree. High school delone or GEO. Thus finished?	11. What is your current work situation? C Unerglayed and setting work C full time work O Part have or temporary work O Unercolored, not seeking work (e.g. cludent) Other Other 15. Has lack of tra	total combined income for you and the family members living with you? C I choose not to answer income question insportation kept you from medical ethigs, work, or from getting things	



Social Determinants (PRAPARE)

The numbers within the Social Determinants Power form match the downtime paper SDOH PRAPARE number sequence and should be utilized when transcribing.

Personal Characteristics					
5. What language are you most comfortable speaking?	 At any point in the seasonal or migrant fa or your family's main s (Reference text) 	arm work been you	4. Have you been discharged from the armed forces of the United States?		
English	O Yes No O I choose not to answer this	is question	○ Yes● No○ I choose not to answer this question		
Family & Home					
What is your housing situation today? (Refence text)	8. Are you worried ab housing?	out losing your	6. How many family members, including yourself, do you currently live with?		
I have housing I do not have housing I choose not to answer this question	○ Yes● No○ I choose not to answer this	3			
Selecting "I do not having housing" will generate an automatic SW Screening order.					
Money & Resources					
10. What is the highest level of school you have finished?	11. What is your curre	ent work situation?	13. During the past year, what was the total combined income for you and the family members living with you?		
Less than a high school degree High school diploma or GED More than high school I choose not to answer this question	 Unemployed and seeking Full time work Part time or temporary wor Unemployed, not seeking I choose not to answer thing Other: 	rk work (e.g. student)	C I choose not to answer income question		
14. In the past year, have you or any far live with been unable to get any of the for was really needed?			ansportation kept you from medical etings, work, or from getting things ving?		
✓ No	ot to answer this question				

Selecting "Yes, kept from getting to medical appts/getting medications" will generate an automatic SW Screening order.

will generate an automatic SW Screening order.

Selecting "Food" or "Utilities" and or "Medicine or any Health Care"



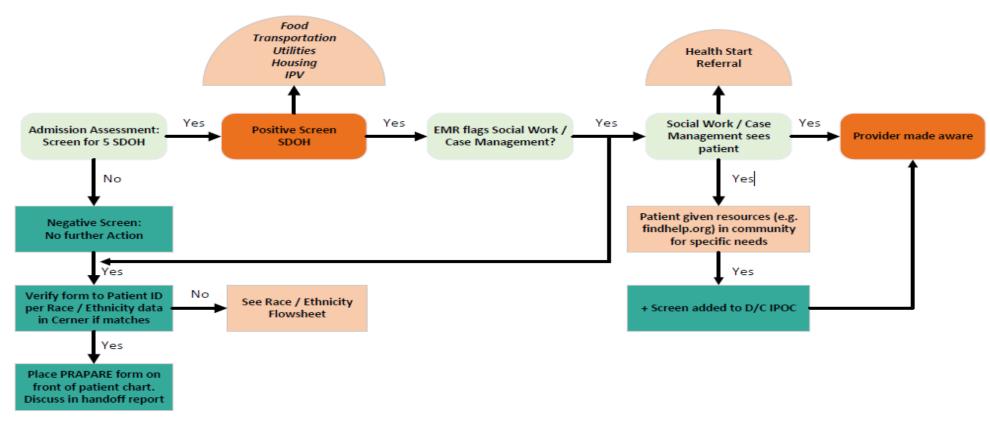
Challenges

- Weekend
 - No weekend review Audits are being completed in real time to ensure compliance with screening and consults completed prior to discharged.
- ☐ Inpatient versus Outpatient
 - If responses are transcribed into the EMR prior to inpatient status (for example OBED patient) Case Management consultations were not being generated.
- □ Inability to complete the OB history without transcribing the PRAPARE questions (hardstop). Nursing is selecting "patient opting out" to continue OB history and often not returning to enter PRAPARE responses.





Social Determinants of Health (SDOH) Screening & Referral



Race and Ethnicity Verification



- Data review recognized documented differences in race and ethnicity from the PRAPARE tool and registration patient information in the EMR.
- Education for nursing staff included reviewing and confirming race and ethnicity in both the patient information screen and the PRAPARE tool and confirming with the patient to ensure reporting accuracy.
- Education also included the registration staff.



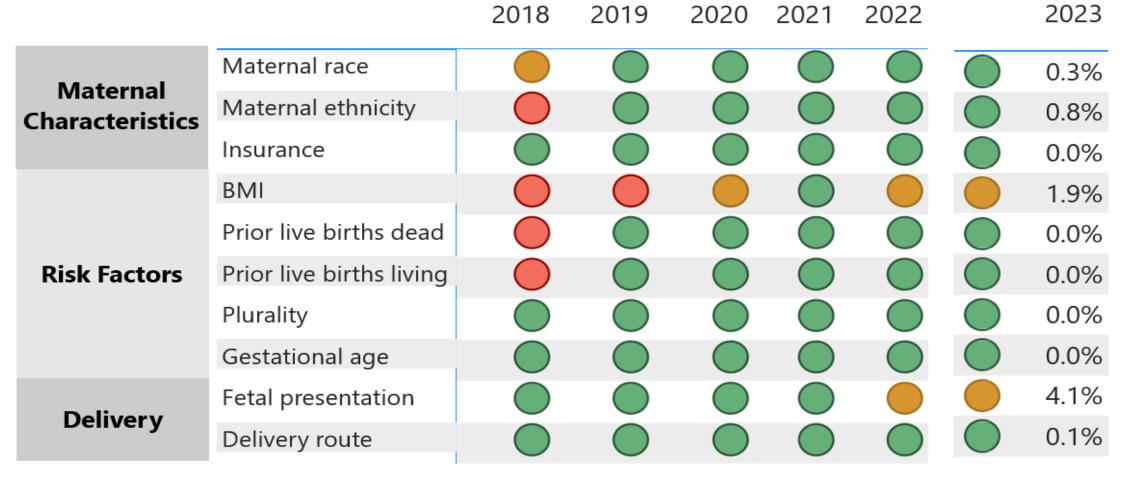
Race/Ethnicity Error Rate SDOH

Month	# of Patients whose Race/Ethnicity on PRAPARE tool did not match EMR	# of Patients screened	% of screened patients that did not match EMR	% of sceened patients with forms that did match
Aug-23	5	309	2%	98.4% *started audit on 8/14/23
Sep-23	21	259	8%	92%
Oct-23	15	288	5%	95%
Nov-23	24	282	9%	91%
Dec-23	17	300	6%	94%
Jan-24	16	282	6%	94%
Feb-24	19	205	9%	91%



DATA QUALITY DASHBOARD

% Unknown/Missing in the Birth Certificate





≥5% unknown







DATA QUALITY DASHBOARD

Assess if data reported in the birth certificate agrees with data reported in the inpatient hospital discharge dataset

% Agreement in the Linked File

2021 2017 2018 2019 2020

Maternal	Maternal race			97.5%
Characteristics	Maternal ethnicity			93.6%
Characteristics	Payer			92.8%
Risk Factors	Singleton			99.8%
	Born at term			92.7%
	Not in vertex position			95.8%
Delivery	Cesarean delivery			94.5%







≥95% agreement



Committee created for PRAPARE screening process:

- Education
- Compliance
- Changes in workflow



Questions?

Contact Elizabeth Barrera, BSN, RNC-OB Elizabethbar@BaptistHealth.net

