Your name:
Today's date:
Pharmacy staff ID:
Pharmacy site ID:



Team Model of Hypertension Care in African Americans

Pharmacy Staff Follow-up - 2

Thank you for participating in this follow-up survey about hypertension care in African Americans. This survey contains four sections:

- Blood Pressure Monitoring Services in Pharmacy
- Your Pharmacy Site
- Skills and Interest in Blood Pressure Monitoring
- Your Evaluation of the Intervention Program

The survey should take no more than 15-20 minutes.

When you are done, please put your survey in the postage-paid return envelope and mail it to the UW Survey Center.

If you have questions, please feel free to contact us.

Bonnie Svarstad, PhD, Professor Emerita and Principal Investigator Tel: 608-265-2128; email: blsvarstad@pharmacy.wisc.edu

Pam Palmer, RPh, Associate Researcher Tel: 608-263-9664; email: papalmer@pharmacy.wisc.edu

Kerryann DiLoreto Oliver, M.S., UW Survey Center, Project Director Tel: 608-265-6598; email: kdiloret@ssc.wisc.edu

Thank you for your help!

Compiled for the TEAM (Team Education & Adherence Monitoring) Study
University of Wisconsin-Madison, School of Pharmacy
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	Section	A. Blood Press	ure Monito	ring Se	rvices ii	ı Phar	macy	
1. To what extent is there a need for improved blood pressure control among your African American patients who are receiving medication for high blood pressure?					ican			
	□ No need	☐ A little need	☐ Some nee	d 🗆	Great ne	ed	□ Uncerta	in
2.	To what extent is the American patients		-			_	your Afri	can
	□ No need	☐ A little need	☐ Some nee	d 🗆	Great ne	ed	□ Uncerta	in
3.	Of your African Ando you estimate	merican patients 1	eceiving anti	nyperter	nsive med	lication		centage
	a. Have a botherson	no sido offoat?		<u>0–19%</u>	<u>20–39%</u>	40–59%	<u>60–79%</u>	80–100%
	b. Miss at least 25%	-						
	c. Have poor blood	pressure control?.						
	Following are some please check how has to follow each guid	nard and how help		0	-			· · · · · · · · · · · · · · · · · · ·
				it woul	ard do you d be for yo s to follow	our	it would be	<u>ul</u> do you think
a.	Reduce the use of sal	lt or sodium if need	led	□ Mo	ery hard oderately b ot at all har			nelpful rately helpful all helpful
b.	Walk or exercise 30	minutes per day 5 o	days a week	□ Me	ery hard oderately b ot at all har			nelpful rately helpful all helpful
c.	Eat 5 or more serving	gs of vegetables an	d fruit a day	\square Mo	ery hard oderately b ot at all har			nelpful rately helpful all helpful
d.	Maintain normal wei	ght or lose weight	if needed	□ Mo	ery hard oderately b ot at all har			nelpful rately helpful all helpful
e.	Use alcohol in moder per day)	ration (no more tha	n 1-2 drinks		ery hard	ard	□ Very l □ Mode	nelpful rately helpful
	For any)				oderately lot at all har			all helpful

5. Please estimate the number of patients who received the following services from your pharmacy in the past 6 months. (If your pharmacy did not provide this service, please check 'none').

			1–10	11–20	>20
Ту	pe of Service	None	<u>patients</u>	<u>patients</u>	<u>patients</u>
a.	The patient received regular blood pressure (BP) checks at the pharmacy				
b.	The patient's physician was sent a report with suggestions about how to improve BP control.				
c.	The patient was contacted by phone about his or her blood pressure or its treatment				
d.	The pharmacist regularly asked the patients how they were taking their BP medication				
e.	Patients were given a blood pressure card or tracker to help them keep track of their BP numbers				
f.	Patients were given a leaflet to help understand their BP goal				
g.	Patients were given a list of tips or a pill organizer to help remember their BP medication				
h.	Patients were given a leaflet to help understand the effects of sodium and tips for reducing their intake				
i.	Patients were given a leaflet to help understand the benefits of physical activity and tips for increasing it				
j.	Patients were given a leaflet to help understand the benefits of eating vegetables, fruit, & low-fat products				
k.	Pharmacy staff used a brief form or checklist to help identify patient concerns and barriers to adherence				
1.	Pharmacy staff used a brief form or checklist to help patients assess their lifestyle and set goals for change				
m	Pharmacy staff contacted patients about late or missed refills for their BP medication				

Section B. Your Pharmacy Site 6. How would you describe your pharmacy site in terms of its... a. Current level of pharmacist staffing? 5 6 8 Adequate Inadequate b. Current level of technician staffing? 2 3 4 5 6 7 8 9 1 10 Adequate Inadequate П П c. Current level of collaboration between pharmacists and pharmacy technicians? 1 2 3 4 5 6 7 8 9 10 Adequate Inadequate d. Current level of collaboration between pharmacists and physicians? 2 3 4 5 6 7 8 9 1 10 Adequate Inadequate П Please describe the staffing at your pharmacy in the last 7 days. 7. FTEs (full-time equivalents, 40 hrs/wk) a. Number of staff pharmacists employed FTEs (full-time equivalents, 40 hrs/wk) b. Number of technicians employed hours per week c. Number of hours/week pharmacy is open...... d. Number of hours per day with more than one dispensing pharmacist on duty at the same hours per day time..... prescriptions/day e. Average prescription volume per day.....

Section C. Skills and Interest in Blood Pressure Monitoring

8.	What is your position	on at this pharmacy	?		
		☐ Pharmacy tec	hnician → SKIP To	O QUESTION 10 on	the next page
		☐ Staff pharma	cist or pharmacy ma	nager	
9.	If you are a <u>pharma</u> the following areas			ent level of knowl	edge or ability in
	a. Your knowledge of c	urrent guidelines for tr	eating hypertension	, as recommended by	JNC 7
	Excellent	Very good	Good	Fair	Poor
	b. Your ability to detect	and assess nonadhere	nce in hypertensive	patients	
	Excellent	Very good	Good	Fair	Poor
	c. Your ability to detect	and assess patient cor	cerns and barriers to	o adherence in an eff	icient manner
	Excellent	Very good	Good	Fair	Poor
	d. Your ability to impro	ove medication adhere	nce in hypertensive	patients	
	Excellent	Very good	Good	Fair	Poor
	e. Your ability to asses	s and help patients red	uce their sodium int	<u>ake</u>	
	Excellent	Very good	Good	Fair	Poor
	f. Your ability to asses	s and help patients inc	rease their physical	activity	
	Excellent	Very good	Good	Fair	Poor
	g. Your ability to impro	ove prescriber adheren	ce to the JNC 7 guid	delines	
	Excellent	Very good	Good	Fair	Poor
	h. Your ability to pro addressing adherer	ovide physicians with ace issues, side effect	-		gestions for
	Excellent	Very good	Good	Fair	Poor
		GO TO QUES	STION 10 on the	next page	

10	. How would you	u rate your level of i	knowledge or abili	ty in the following ar	eas?		
	a. Your know	wledge of factors that	can affect the accu	racy of blood pressure	readings		
	Excellent	Very good	Good	Fair □	Poor		
	b. Your abili	ty to obtain accurate	blood pressure read	lings			
	Excellent	Very good	Good	Fair □	Poor		
	c. Your abili	ty to communicate w	rith your African A	merican patients			
	Excellent	Very good	Good	Fair	Poor		
11.		ou oppose or suppovice to patients with	• •	rmacies providing a lure control?	blood pressure		
	Strongly [oppose	1.1	omewhat \square Son suppose supp	newhat	☐ Strongly support		
	Please explain:						
12	12. As you know, the study pharmacies were assigned randomly to one of two study groups. Was this pharmacy assigned to the intervention group or the control group?						
		iacy assigned to the	intervention grou	p or the control grou	p?		
		• 0	C	p or the control group O QUESTION 15 on t			
		☐ Intervention	C	O QUESTION 15 on t			
13		☐ Intervention☐ Control gro	n group → SKIP TO up → GO TO QUI u want to participa	O QUESTION 15 on t	the next page e monitoring		
13		☐ Intervention☐ Control gro	n group → SKIP TO up → GO TO QUI u want to participa	O QUESTION 15 on t ESTION 13 ate in a blood pressure	the next page e monitoring		
13	service for your Definitely yes	☐ Intervention☐ Control gro ☐ Control gro portunity, would you The African American	n group → SKIP To up → GO TO QUI want to participa patients with poor	O QUESTION 15 on a ESTION 13 Ite in a blood pressure blood pressure conta	the next page e monitoring rol?		
[service for your Definitely yes Please explain: After all data h continuing educe participate in a	☐ Intervention ☐ Control gro cortunity, would you charican American ☐ Probably yes ave been collected, to	a group → SKIP To up → GO TO QUI a want to participa patients with poor Not sure the researchers pla study teams from	O QUESTION 15 on a ESTION 13 Ite in a blood pressure blood pressure conta	the next page e monitoring rol? Definitely no no-obligation Would you want to		
[service for your Definitely yes Please explain: After all data h continuing educe participate in a	☐ Intervention ☐ Control gro cortunity, would your African American ☐ Probably yes ave been collected, to cation program for a	a group → SKIP To up → GO TO QUI a want to participa patients with poor Not sure the researchers pla study teams from	D QUESTION 15 on to ESTION 13 Ate in a blood pressure control pharmacies.	the next page e monitoring rol? Definitely no no-obligation Would you want to		

Control pharmacy staff members are now finished with this survey.

THANK YOU FOR YOUR HELP!

Please return in the postage-paid envelope to the University of Wisconsin Survey Center.

Section D. Your Evaluation of the Intervention Program

NOTE: Please complete this section if your pharmacy was assigned to the intervention group.

15. How $\underline{\text{difficult}}$ was it to implement the TEAM Blood Pressure Program in terms of the following?

How difficult was it to	Not at all difficult	Moderately <u>difficult</u>	Very <u>difficult</u>	Extremel difficult
a. Reach most patients and schedule the first visit				
b. Motivate most patients to attend the first visit				
c. Maintain regular attendance by most patients				
d. Find adequate space				
e. Find enough pharmacist time				
f. Find enough technician time				
g. Fit the BP clinic(s) into your workflow				
h. Use the new tools and equipment				
i. Obtain support from other pharmacists				
j. Obtain support from other technicians				
k. Obtain support from district manager or supervisor				
Obtain physician cooperation, if needed				
m. Obtain good medication adherence in most patients				
Address most adherence issues, barriers, concerns				
o. Help patients make at least one lifestyle change				
p. Meet goal BP in most patients within 6 months				
q. Maintain TEAM morale despite various challenges				
r. Other (specify):				
 n. Address most adherence issues, barriers, concerns o. Help patients make at least one lifestyle change p. Meet goal BP in most patients within 6 months q. Maintain TEAM morale despite various challenges r. Other (specify): Lack of adequate space can be a problem in all pharma addressed the space issues when implementing the TEA 	acies. Ple	ase describe	how your	

c. Did you use a TEAM poster/easel or other method of addressing privacy issues? Please explain.

a. <u>Health Checklist</u> for assessing patients' health history, lifestyle, and goals. 2 3 Not at all 1 4 5 **Extremely** useful useful b. Brief Medication Questionnaire (BMQ) for assessing adherence issues and patient concerns 2 Not at all 1 **Extremely** useful useful c. Automatic monitor for measuring blood pressure Not at all 2 3 1 4 5 **Extremely** useful useful d. Blood Pressure Tracker for increasing patient awareness and self-monitoring Not at all 5 **Extremely** useful useful e. <u>TEAM Action Plan</u> for documenting blood pressure, problems, and interventions 2 1 3 4 5 Not at all **Extremely** П useful useful f. Patient Tool Kit for educating patients about BP numbers, drugs, salt, walking, and DASH diet 2 3 4 1 5 Not at all **Extremely** useful useful g. BP Goal Check for monitoring patient progress, adherence, and concerns Not at all **Extremely** useful useful h. Appointment book, cards, and reminders for maintaining regular patient attendance 1 2 3 5 Not at all **Extremely** П П useful useful i. Request for Medication Review for reporting BP, adherence issues, and suggestions to MD Not at all 1 2 4 5 **Extremely** useful useful

17. Based on your observations, how useful was each of the following tools? (If you have no

experience with the tool, please leave the item blank).

How often did y	our team	Rarely or never	Sometimes	<u>Usually</u>	Always
a. Schedule appo	intments to coincide with refill dates				
b. Mail a reminde	er about first visit				
c. Call 1-2 days i					
d. Leave phone n	nessage if no one was at home				
e. Note "best tim	es to call" in the appointment book				
f. Use appointme	ent book to note steps taken				
g. Place reschedu	ling call within 48 hrs of "no-show"				
h. Mail "We Miss	sed You" note, if needed				
i. Other (specify)	r				
j. Other (specify)	::				
Based on your o	bservations, how <u>beneficial</u> was the T		_		
-		Not at all	Moderately		llowing a Extrem benefic
enefits in terms			Moderately	Very	Extrem
enefits in terms . Lowering patier	of	Not at all	Moderately	Very	Extrem
enefits in terms . Lowering patien . Improving patie	of ats' blood pressure	Not at all	Moderately	Very	Extrem
enefits in terms . Lowering patier . Improving patie . Increasing patie	of ats' blood pressure ants' health	Not at all	Moderately	Very	Extrem
enefits in terms Lowering patier Improving patie Increasing patie Improving phare	of its' blood pressure ints' health ints' satisfaction	Not at all	Moderately	Very	Extrem
enefits in terms . Lowering patier . Improving patie . Increasing patie . Improving phare	of Its' blood pressure Ints' health Ints' satisfaction Ints' macist – patient communication	Not at all	Moderately	Very	Extrem
enefits in terms Lowering patien Improving patien Increasing patien Improving pharm Improving pharm Demonstrating a	of Its' blood pressure Ints' health Ints' satisfaction Ints' satisfaction Ints' satisfaction Ints' satisfaction Ints' satisfaction Ints' satisfaction	Not at all	Moderately	Very	Extrem
enefits in terms . Lowering patien . Improving patien . Increasing patien . Improving phare . Improving phare . Demonstrating a . Increasing patien . Increasing patien	of ats' blood pressure	Not at all	Moderately	Very	Extrem
Senefits in terms Lowering patien Improving patien Increasing patien Improving pharm Demonstrating a Increasing patien Increasing patien Increasing patien Increasing patien Health	of Its' blood pressure	Not at all	Moderately	Very	Extrem
enefits in terms . Lowering patien . Improving patien . Increasing patien . Improving phare . Improving phare . Improving phare . Increasing patien . Increasing patien . Increasing patien . Increasing patien . Increasing your	of Its' blood pressure	Not at all beneficial	Moderately beneficial	Very beneficial	Extrem benefic

21. Following are some tasks that are part of the TEAM Program. Please estimate <u>from your observation</u> how often each task was performed by technicians or pharmacists at your site. Also, please indicate to what extent your team discussed who should carry out each task, and how much agreement there was for this decision.

TASKS Example: Welcome patients	Technician 85 % (of the time)	Pharmacists 15 % (of the time)	Level of discussion for the assignment of tasks □Not at all ⊠A little □A lot	Level of agreement after any discussion □Low □Moderate ⊠High
a. Call to make initial appointment	%	%	□Not at all □A little □A lot	□Low □Moderate □High
b. Remind patient about future visits		%	□Not at all □A little □A lot	□Low □Moderate □High
c. Print profiles		%	□Not at all □A little □A lot	□Low □Moderate □High
d. Collect information using Health Checklist and BMQ forms		%	□Not at all □A little □A lot	□Low □Moderate □High
e. Measure BP at first visit			□Not at all □A little □A lot	□Low □Moderate □High
f. Discuss BP goal with patient	%	%	□Not at all □A little □A lot	□Low □Moderate □High
g. Address adherence issues, barriers and concerns	%	%	□Not at all □A little □A lot	□Low □Moderate □High
h. Discuss and set patient goal/plan		%	□Not at all □A little □A lot	□Low □Moderate □High
i. Provide feedback and reinforcement to patients			□Not at all □A little □A lot	□Low □Moderate □High
j. Schedule follow-up appointments			□Not at all □A little □A lot	□Low □Moderate □High
k. Measure BP at follow-up visit		%	□Not at all □A little □A lot	□Low □Moderate □High
Collect medication information using BP Goal Check		%	□Not at all □A little □A lot	□Low □Moderate □High
m. Contact no-show patients	%	%	□Not at all □A little □A lot	□Low □Moderate □High

22.	How did your team schedule patients during the TEAM Program?
	a. How many BP clinic sessions <u>per month</u> did you usually schedule for initial consultations (first visits)? clinic sessions per month
	b. How many BP clinic sessions <u>per month</u> did you usually schedule for BP Goal Checks (follow-up visits)? clinic sessions per month
	c. When did you usually hold BP clinic sessions? Please list the usual hours and days of the week.
	d. How did you handle scheduling conflicts if the patient was unable to come at these times?
23.	If given the opportunity, would you want to participate again in the TEAM Blood Pressure Program?
	☐ Definitely yes
	☐ Probably yes
	□ Not sure
	☐ Probably no
	☐ Definitely no
	Please explain:
24.	What change(s), if any, would you make in the TEAM Blood Pressure Program?
	Thanks again! Please return in the postage-paid envelope to: University of Wisconsin Survey Center

630 W. Mifflin St. B174 Madison, WI 53703