Supplemental File 1: SHARP Study Safety Response Protocol for Phone Interviews

SHARP Study Safety Response Protocol for Phone Interviews Version 7 – 22.04.2020

USE THIS PROTOCOL FOR EACH PATIENT WHO REPORTS SUICIDAL THOUGHTS DURING A PHONE CONTACT

Suicidal Thoughts: Overview of Steps:

- 1. Complete Suicide Risk Assessment
- 2. Confirm patient's current location and who they are with
- 3. EITHER Complete Safety Plan for Active-High or Active-Emergent
- 4. OR Complete Safety Plan for Passive, Active-Low or Active-Moderate
- 5. Safety Follow-Up Schedule
- 6. Documentation of contacts

1. Suicide Risk Assessment (SRA)

Complete this protocol with all patients who reveal suicidal thinking in their response to question 9 on PHQ-9 (score >0 on ODK question C9).

A.1. In the last	two weeks, have you had	any thoughts of hurting your	rself in some	way?
YES	NO —	•	STOP.	Go to Section C.
↓ ACTIVE THO	UGHTS. Continue belov	v:		
A.2. How ofter	n have you had these thou	ights in the last two weeks?		
Once	A few times	Many times	Nearl	y every day
Continue to Se	ection B.			

B. DEGREE OF SEVERITY OF ACTIVE SUICIDAL THOUGHTS

		Yes	No	Comments
B.1.	In the past month, have you made any plans or considered a method that you might use to harm yourself. (If yes, ask "Please be specific about these plans or methods you have considered.")			
B.2.	Have you ever attempted to harm yourself? (If yes, ask, "When was this? What happened?")			

B.3.	There's a big difference between having a thought and acting on a thought. Do you think you might actually make an attempt to hurt yourself in the near future? (If yes, ask, "Can you be specific about how you might do this?")		
B.4.	In the past month have you told anyone that you were going to commit suicide, or threatened that you might do it? (If yes, ask, "Who have you told and what have you said to them?")		
B.5.	Do you think there is any risk that you might hurt yourself before you see your doctor the next time? (If yes, ask, "What do you think you might do?")		

Continue on next page.

C. CURRENT SELF-HARM RISK

ASK THIS QUESTION FOR EVERY PARTICIPANT EVEN IF THEY SAID "NO" IN SECTION A.

C.1. Do you have any thoughts of hurting yourself right now?

YES NO

D. SUMMARY: DETERMINATION OF SUICIDE RISK LEVEL

Determine the participant's suicide risk level using the table below.

	If the participant's answers are							
A.1	Thoughts of hurting yourself in past two weeks	No	Yes	Yes	Yes	Tri		
B.1	Made plans		No		These	These		
B.2	Ever attempted in past	Not	No	At least	answers don't	answers don't		
B.3	Think you might hurt yourself in the near future	asked	No	one yes	matter if B5	matter if		
B.4	Told anyone you would hurt yourself	askeu	No		is yes	C1 is yes		
B.5	Might hurt yourself before seeing your doctor again		No	No	Yes	C1 is yes		
C.1	Thoughts of hurting yourself right now	No	No	No	No	Yes		
Then the Suicide Risk Level is		Passive	Active- Low	Active- Moderate	Active-High	Active- Emergent		
	s row, mark the box corresponding to the ipant's answers and Suicide Risk Level							

A. Where are you right now? B. Is anyone else there with you? If so, who?

IF SUICIDE RISK IS <u>ACTIVE-HIGH</u> OR <u>ACTIVE-EMERGENT</u>: CONTINUE TO SECTION 3.

IF SUICIDE RISK IS <u>PASSIVE</u>, <u>ACTIVE-LOW</u> OR <u>ACTIVE-MODERATE</u>: SKIP TO SECTION 4.

3. Safety Plan and Next Steps for Active-High or Active-Emergent

2. Confirm Patient's Current Location and Who Else is There

IF SUICIDE RISK IS <u>ACTIVE-HIGH</u> OR <u>ACTIVE-EMERGENT</u>: IMMEDIATE ACTION IS NEEDED FOLLOWING THE BELOW:

A.	I am concerned about making sure you are safe. You said that	is nearby. Or if
	the participant said in Section 2 Question B that there is no one with them: Is there some	one nearby who
	I can talk to about your safety? Can you give me the phone number for that person or for s	someone else
	nearby that I can talk to about your safety? If the participant says that there is no one, co	ntinue to the
	next question.	

В.	Can you please tell me the name of your nearest health post or health center?
C.	If possible, can you please tell me the name and contact information of the HSA for your area?
D.	Are you able to go to your nearest health facility so you can speak with a mental health professional? Is there someone with you who can help you get there? <i>Note: This support person must be 18 years or older.</i>
Е.	Can I please speak with this person?
	Note: If the participant refuses or says that no one is available in A or E, you must inform them that because you are concerned about their safety, you will contact the friend(s) or family member(s) whose number you have on the locator form. You must also inform them that if you are not able to make contact with a friend or family member to help, you will contact a health professional at the nearest health facility and ask them to contact the participant.
ਰ.	To the support person: PARTICIPANT has confidence in you, that is why I am talking to you, so please remember that this information we are discussing is confidential between you, PARTICIPANT, and any health professionals. PARTICIPANT has shared with me that they feel like they might harm themselves. This is a mental health issue that they need to speak to a health professional about. It is important for their safety that they speak to a mental health professional to be evaluated. Would you be able to help them go to your nearest health facility or call a mental health professional? I can give you contact information for the mental health professionals in this area. Send contact information for mental health professionals. Confirm that support person received them.
	Details about plan:
Ĵ.	To the support person: I'd like to contact you tomorrow to hear what happened and how the participant is doing. When would be a good time to call? What number can I call to reach you?
Н.	May I speak to the participant again please? To the participant: SUPPORT PERSON and I agreed that they would help you go to the nearest health facility or call a mental health professional. PROVIDE ANY OTHER DETAILS ABOUT PLAN. Do you have any questions?

	I'd like to contact you tomorrow to hear what happened and how you are doing. Can I call this number? When would be a good time?
	Thank the participant and end call. GO TO SECTION 5: SAFETY FOLLOW-UP.
	NOTE: If you were not able to speak to a friend or family member to take charge of the participant, then you must call the SHARP NCD clinical coordinator at the participant's health facility. Inform the coordinator of the suicidal risk. Inform them of the participant's phone number and location details, and any other
	 phone numbers available on the locator form. Document below your conversation with the coordinator and the action the coordinator has said they will take.
	• Follow Section 4: Safety Follow-Up and call the participant within an hour to see if the coordinator took the agreed-upon action. If they did not, call the coordinator again and document conversation again.
	4. Safety Plan and Next Steps for Passive, Active-Low or Active-Moderate
FOR A	LL OTHER PARTICIPANTS (PASSIVE / ACTIVE-LOW / ACTIVE-MODERATE):
A.	If you did start to feel like you might harm yourself, is there a friend or family member that you could tell about these feelings?
	Who is this person?
	Can you agree to tell this person if you do start to have thoughts about harming yourself?
	If the participant cannot agree, go to Section 3 and follow the Active-High / Active-Emergent workflow instead.
В.	Do you have access in your home to things you could use to harm yourself, like poisons, fertilizer, medications, or rope?
	IF YES: Is there a friend or family member you can give these things to so that they are not in your house?
	Name of person:

	May I please talk to this person to confirm that you have given these items to them? [Document conversation with contact person):
	If you are unable to confirm that the participant has handed over the potentially dangerous items, go to Section 3 and follow the Active-High / Active-Emergent workflow instead.
C.	I'd like to make sure you can get help if you need it. Can you agree to go to your health facility or call a mental health specialist if you have thoughts of hurting yourself?
	If the participant cannot agree, go to Section 3 and follow the Active-High / Active-Emergent workflow instead.
D.	I'm going to send you contact information for the mental health professionals in this area. Confirm that the participant has received the contact information:
E.	If Passive or Active-Low: I'd like to call you <u>in a week</u> just to check in. Is that all right? When is a good time? If Active-Moderate: I'd like to call you <u>in 3 days</u> just to check in. Is that all right? When is a good time?
	Date and time of scheduled call:
	Confirm phone number to call:
F.	In case I can't reach you, I'd like to make sure you're OK. If I can't reach you, is there a family member of a friend I can call to ask about you?
	Family member or friend name and relation:
	Phone number:

Thank the participant and end call. CONTINUE TO SECTION 5: SAFETY FOLLOW-UP.

5. Safety Follow-up

On follow-up phone call:

- Ask how the participant is doing
- If an action plan was agreed on during the last call (contact mental health professional; go to health facility), what is the update? Did the plan happen? If not, can it happen now?
- Ask Question 9 of the PHQ-9:
 - Since our last call, have you been bothered by thoughts that you would be better off dead or of hurting yourself in some way?
 - If answer is NO: The participant has No Suicidal Risk at this time. Go to Summary of Follow-up Call Schedule below.

- If answer is YES: Complete suicide risk assessment (Section 1) again. Then complete Section 2 and Section 3 based on those results. Then see Summary of Follow-up Call Schedule below.
- Agree on follow-up plan and next contact
- ALWAYS SAY: "If thoughts of hurting yourself return, please go to your nearest health facility or contact
 one of the mental health professionals whose numbers I gave you." Confirm that participant has these
 numbers from you.
- Thank participant and end call
- If you are unable to reach the participant at the scheduled time: Call the support person instead, or other family members or friends listed on the locator form to enquire about the participant.

Summary of follow-up call schedule:

- If participant started with **Passive** suicidal risk: Continue weekly follow-up.
 - o If participant improves to **No** suicidal risk (answers "no" to question 9 of PHQ-9) at any point, then follow-up can end. As written above, be sure to confirm participant has mental health professionals contact information and will contact them if self-harm thoughts return.
 - o If participant continues to have **Passive** suicidal risk, then after 3 weekly follow-ups, transition to *ask the participant to contact you* for the 4th weekly follow-up. If they do this successfully, then follow-up can end. As written above, be sure to confirm participant has mental health professionals contact information and will contact them if self-harm thoughts return.
- If participant started with **Active-Low** suicidal risk: Continue <u>weekly</u> follow-up.
 - o If participant improves to **No** suicidal risk (answers "no" to question 9 of PHQ-9) at any point, then follow-up can end. As written above, be sure to confirm participant has mental health professionals contact information and will contact them if self-harm thoughts return.
 - o If participant improves to **Passive** suicidal risk, then continue weekly follow-up. If participant continues to have **Passive** suicidal risk, then after 3 weekly follow-ups, transition to *ask the participant to contact you* for the 4th weekly follow-up. If they do this successfully, then follow-up can end. As written above, be sure to confirm participant has mental health professionals contact information and will contact them if self-harm thoughts return. If the participant remains at active-low for 3 follow-ups, the request that the participant initiates the 4th follow-up contact. If the participant successfully contacts the RA for the 4th weekly follow-up, follow-up can end.
- If participant started with Active-Moderate suicidal risk: Continue follow-up every 3 days.
 - o If participant improves to **Active-Low** or **Passive** suicidal risk at any point, then follow-up can transition to weekly. If participant continues to have **Passive** suicidal risk, then after 3 weekly follow-ups, transition to *ask the participant to contact you* for the 4th weekly follow-up. If they do this successfully, then follow-up can end. As written above, be sure to confirm participant has mental health professionals contact information and will contact them if self-harm thoughts return.
 - o If participant improves to **No** suicidal risk (answers "no" to question 9 of PHQ-9) *at two consecutive weekly follow-ups*, then follow-up can end. As written above, be sure to confirm participant has mental health professionals contact information and will contact them if self-harm thoughts return.
 - o If participant continues to have **Active-Moderate** suicidal risk after 3 contacts: Ask SHARP Coordinator for further direction.
- If participant started with Active-High or Active-Emergent suicidal risk: Continue follow-up every day.
 - o If participant improves to **Active-Moderate** suicidal risk at any point, then follow-up can transition to every 3 days.
 - If participant improves to Active-Low or Passive suicidal risk at any point, then follow-up can
 transition to weekly. If participant continues to have Passive suicidal risk, then after 3 weekly

- follow-ups, transition to *ask the participant to contact you* for the 4th weekly follow-up. If they do this successfully, then follow-up can end. As written above, be sure to confirm participant has mental health professionals contact information and will contact them if self-harm thoughts return.
- o If participant improves to **No** suicidal risk (answers "no" to question 9 of PHQ-9) *at two consecutive weekly follow-ups*, then follow-up can end. As written above, be sure to confirm participant has mental health professionals contact information and will contact them if self-harm thoughts return.
- o If participant continues to have **Active-High** or **Active-Emergent** suicidal risk after 3 contacts: Ask SHARP Coordinator for further direction.

6. Summary of Follow-up Contacts

		•				
Date	Contact outcome	SRA Result	Action plan	Follow-	Follow-	Notes
				up	up date	
				schedule		
Initial		□ No risk	□ NA	□ None	□ NA	
contact:		□ Passive	□ Plan:	□ 1 week	□ Date:	
		□ Active-Low		□ 3 days		
		□ Active-		□ 1 day		
		Moderate		□ Other		
		□ Active-				
		High .				
		□ Active-				
		Emergent				
		□ Not				
D 11	0.11.1	assessed	37.4	2.7	37.4	
Follow-	□ Called participant	□ No risk	□NA	□ None	□NA	
up 1	☐ Called support	□ Passive	□ Plan:	□ 1 week	□ Date:	
date:	person	□ Active-Low		□ 3 days		
	□ Participant called me	☐ Active- Moderate		□ 1 day		
	□ Support person	Noderate 		□ Other		
	called me □ Tried to reach					
	participant, not	High □ Active-				
	successful	Emergent				
	☐ Tried to reach	□ Not				
	support person, not	assessed				
	successful	assessed				
Follow-	□ Called participant	□ No risk	□NA	□ None	□NA	
up 2	□ Called support	□ Passive	□ Plan:	□ 1 week	□ Date:	
date:	person	□ Active-Low		□ 3 days	_ But.	
	□ Participant called me	□ Active-		□ 1 day		
	□ Support person	Moderate		□ Other		
	called me	□ Active-				
	□ Tried to reach	High				
	participant, not	□ Active-				
	successful	Emergent				
	☐ Tried to reach	□ Not				
	support person, not	assessed				
	successful					
Follow-	□ Called participant	□ No risk	□ NA	□ None	□ NA	
up 3	□ Called support	□ Passive	□ Plan:	□ 1 week	□ Date:	
date:	person	□ Active-Low		□ 3 days		
	□ Participant called me	□ Active-		□ 1 day		
	□ Support person	Moderate		□ Other		
	called me	□ Active-				
	☐ Tried to reach	High .				
	participant, not	□ Active-				
	successful	Emergent				
	☐ Tried to reach	□ Not				
	support person, not	assessed				
	successful	1			l	

Follow-	□ Called participant	□ No risk	□ NA	□ None	□NA	
up 4	□ Called support	□ Passive	□ Plan:	□ 1 week	□ Date:	
date:	person	□ Active-Low		□ 3 days		
	☐ Participant called me	□ Active-		□ 1 day		
	□ Support person	Moderate		□ Other		
	called me	□ Active-				
	☐ Tried to reach	High				
	participant, not	□ Active-				
	successful	Emergent				
	☐ Tried to reach	□ Not				
	support person, not	assessed				
	successful					
Follow-	☐ Called participant	□ No risk	□ NA	□ None	□NA	
up 5	□ Called support	□ Passive	□ Plan:	□ 1 week	□ Date:	
date:	person	□ Active-Low		□ 3 days		
	☐ Participant called me	□ Active-		□ 1 day		
	□ Support person	Moderate		□ Other		
	called me	□ Active-				
	□ Tried to reach	High				
	participant, not	□ Active-				
	successful	Emergent				
	□ Tried to reach	□ Not				
	support person, not	assessed				
	successful					
Follow-	□ Called participant	□ No risk	□ NA	□ None	□NA	
up 6	□ Called support	□ Passive	□ Plan:	□ 1 week	□ Date:	
date:	person	□ Active-Low		□ 3 days		
	□ Participant called me	□ Active-		□ 1 day		
	□ Support person	Moderate		□ Other		
	called me	□ Active-				
	☐ Tried to reach	High				
	participant, not	□ Active-				
	successful	Emergent				
	☐ Tried to reach	□ Not				
	support person, not	assessed				
	successful					
Follow-						
	□ Called participant	□ No risk	□NA	□ None	□NA	
up 7	□ Called participant□ Called support	□ Passive	□ NA □ Plan:	□ 1 week	□ NA □ Date:	
up 7 date:	☐ Called support person	☐ Passive☐ Active-Low		□ 1 week □ 3 days		
-	☐ Called support person ☐ Participant called me	□ Passive □ Active-Low □ Active-		□ 1 week □ 3 days □ 1 day		
-	☐ Called support person ☐ Participant called me ☐ Support person	□ Passive □ Active-Low □ Active- Moderate		□ 1 week □ 3 days		
-	☐ Called support person ☐ Participant called me ☐ Support person called me	□ Passive □ Active-Low □ Active- Moderate □ Active-		□ 1 week □ 3 days □ 1 day		
-	□ Called support person □ Participant called me □ Support person called me □ Tried to reach	☐ Passive ☐ Active-Low ☐ Active- Moderate ☐ Active- High		□ 1 week □ 3 days □ 1 day		
-	□ Called support person □ Participant called me □ Support person called me □ Tried to reach participant, not	□ Passive □ Active-Low □ Active- Moderate □ Active- High □ Active-		□ 1 week □ 3 days □ 1 day		
-	□ Called support person □ Participant called me □ Support person called me □ Tried to reach participant, not successful	□ Passive □ Active-Low □ Active- Moderate □ Active- High □ Active- Emergent		□ 1 week □ 3 days □ 1 day		
-	□ Called support person □ Participant called me □ Support person called me □ Tried to reach participant, not successful □ Tried to reach	□ Passive □ Active-Low □ Active- Moderate □ Active- High □ Active- Emergent □ Not		□ 1 week □ 3 days □ 1 day		
-	□ Called support person □ Participant called me □ Support person called me □ Tried to reach participant, not successful	□ Passive □ Active-Low □ Active- Moderate □ Active- High □ Active- Emergent		□ 1 week □ 3 days □ 1 day		

Follow-	□ Called participant	□ No risk	□ NA	□ None	□ NA	
up 8	□ Called support	□ Passive	□ Plan:	□ 1 week	□ Date:	
date:	person	□ Active-Low		□ 3 days		
	□ Participant called me	□ Active-		□ 1 day		
	□ Support person	Moderate		□ Other		
	called me	□ Active-				
	☐ Tried to reach	High				
	participant, not	□ Active-				
	successful	Emergent				
	□ Tried to reach	□ Not				
	support person, not	assessed				
	successful					
Follow-	□ Called participant	□ No risk	□ NA	□ None	□ NA	
up 9	□ Called support	□ Passive	□ Plan:	□ 1 week	□ Date:	
date:	person	□ Active-Low		□ 3 days		
	□ Participant called me	□ Active-		□ 1 day		
	□ Support person	Moderate		□ Other		
	called me	□ Active-				
	☐ Tried to reach	High				
	participant, not	□ Active-				
	successful	Emergent				
	☐ Tried to reach	□ Not				
	111cd to reach					
	support person, not	assessed				