**Project PrEP-R**

**Sociogram Procedure Training Module**

**Purpose:** The purpose of the sociogram procedure is to characterize the index participant’s social network. The sociogram procedure is completed during the baseline survey for all study participants, irrespective of which study condition participants are randomly assigned to. For participants randomized to receive the PrEP-R intervention, the sociogram information is used to identify an appropriatesupport confidant (SC).

**Goals:** The goals of the sociogram procedure are to:

* Continue to build rapport with index participants
* Characterize and map each participant’s social network and available social support

**For index participants randomized to PrEP-R, study staff will then:**

* Identify two SCs; one which is identified as the “best” SC and an alternate that could be recruited into the study
* Develop a concrete SC recruitment plan with the index participant

**Objectives:** By the end of the sociogram procedure, the index participant will:

* Continue developing a relationship with study staff
* Complete the sociogram and be randomized to study condition
* For index participants randomized to PrEP-R:
  + Identify at least one preferred SC to participate in study
  + Contact SC or create a concrete plan for following up with SC about study

**Overview:** The sociogram is completed during the baseline survey and BEFORE randomization occurs. This is done to prevent randomization from influencing staff and participant responses to the sociogram procedure.

* If participants are randomized to the experimental condition, proceed with implementing the SC selection algorithm, abuse screener, and with creating an SC recruitment plan before completing the baseline.
* If participants are randomized to the control condition, proceed with completing the baseline survey and scheduling the three-month follow up.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Activity** | **Purpose** | **Time** | **Materials** | **Who** |
| Sociogram procedure  Identify Support Confidants (SCs) for participants randomized to experimental arm | Engage index in discussion of social network and social supports  Identify and contact SC to discuss the study or create plan for contacting SC and orienting them to the study | 30 mins | Baseline Survey and Sociogram Worksheet  Handcards A- J  SC Algorithm worksheet  Abuse screener | **Research Assistant**  **and**  **Index Participant** |

**SOCIOGRAM PROCEDURE**

**-- PART TWO OF BASELINE SURVEY --**

**Introduction:** *The purpose of the next part of the survey is to learn a little bit about the people you share personal information with and who you can count on in a time of need. When we say personal information, we mean private things about yourself that you might not tell everyone. This information helps us to learn more about the types of support you have in your life. If you are randomized to the PrEP-R intervention, we’ll use this list to help you select a person to participate in the project with you. To start, let's make a list of their names. You can give me names, nicknames, or initials. Again, these are the people in your life that you share personal information with and who you can count on in a time of need. So let’s start with the first person.*

**RECORD ALL SOCIOGRAM INFORMATION IN REDCAP**

**(PAPER COPIES IN FOLDER IF INTERNET FAILS)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Names (nicknames or initials okay):** | | | | |
|  |  | | 6. |  |
|  |  | | 7. |  |
|  |  | | 8. |  |
|  |  | | 9. |  |
|  |  | | 10. |  |
|  | | | | |
| **Number of Network**  **Members listed:** | |  | | |
|  | |  | | |
| **If participant lists fewer than five:** *Is there anyone else? Please think back to the last few times you talked with someone about important things in your life. Are any of them not listed?* | | | | |
|  | | | | |
| **If participant lists more than five:** *Is there anyone else?* | | | | |
| *Ok so this is a good list for us to work with. For the next part of our activity, we’re going to focus on the first five people you listed. I’m going to ask you some questions about each of them. If you don’t know the answer or are uncomfortable with any question, just let me know and we can move on.* | | | | |

***Let’s start with [NAME 1]. Using the hand cards I’ve given you, please select a number that best answers the following questions.***

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **Person 1** | **Person 2** | **Person 3** | **Person 4** | **Person 5** |
| **NAME:** |  |  |  |  |  |
| **1. What is your relationship to [NAME 1, etc.]? Please use Handcard A.** |  |  |  |  |  |
| **2. How old is [NAME 1, etc.]? If you don’t know, just give me your best guess.** |  |  |  |  |  |
| **3. Looking at Handcard B, what is [NAME 1, etc.]’s race or ethnicity?** |  |  |  |  |  |
| **4. Looking at Handcard C, what is [NAME 1, etc.]’s gender identity?** |  |  |  |  |  |
| **5. Using Handcard D, what is the highest level of education achieved by [NAME 1, etc.]?** |  |  |  |  |  |
| **6. And using Handcard E, can you tell me where [NAME 1, etc.] lives?** |  |  |  |  |  |

***Now I’m going to ask you some questions about each of the people you’ve shared with me. These questions are about how often you communicate, the types of information you share with each person, and any stress in your relationship. Let’s start with NAME 1.***

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **Person 1** | **Person 2** | **Person 3** | **Person 4** | **Person 5** |
| **NAME:** |  |  |  |  |  |

1. **Does [NAME 1, etc.] currently own a cell phone that is not shared with other people?**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Yes |  | Yes |  | Yes |  | Yes |  | Yes |
|  | No |  | No |  | No |  | No |  | No |
|  | DK |  | DK |  | DK |  | DK |  | DK |
|  | REF |  | REF |  | REF |  | REF |  | REF |

1. **If you look at Handcard F, how often has [NAME 1, etc.]’s cell phone number changed in the past 6 months, since [name month]?**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Never |  | Never |  | Never |  | Never |  | Never |
|  | 1-2 times |  | 1-2 times |  | 1-2 times |  | 1-2 times |  | 1-2 times |
|  | 3-4 times |  | 3-4 times |  | 3-4 times |  | 3-4 times |  | 3-4 times |
|  | 5+ times |  | 5+ times |  | 5+ times |  | 5+ times |  | 5+ times |
|  | DK |  | DK |  | DK |  | DK |  | DK |
|  | REF |  | REF |  | REF |  | REF |  | REF |

1. **Looking at Handcard F again, how many times has [NAME 1, etc.] moved in the past 6 months?**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Never |  | Never |  | Never |  | Never |  | Never |
|  | 1-2 times |  | 1-2 times |  | 1-2 times |  | 1-2 times |  | 1-2 times |
|  | 3-4 times |  | 3-4 times |  | 3-4 times |  | 3-4 times |  | 3-4 times |
|  | 5+ times |  | 5+ times |  | 5+ times |  | 5+ times |  | 5+ times |
|  | DK |  | DK |  | DK |  | DK |  | DK |
|  | REF |  | REF |  | REF |  | REF |  | REF |

1. **Now, looking at Handcard G, how often do you communicate with [NAME 1, etc.]?**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Every day |  | Every day |  | Every day |  | Every day |  | Every day |
|  | Several times a week |  | Several times a week |  | Several times a week |  | Several times a week |  | Several times a week |
|  | Once a week |  | Once a week |  | Once a week |  | Once a week |  | Once a week |
|  | Once every 2 weeks |  | Once every 2 weeks |  | Once every 2 weeks |  | Once every 2 weeks |  | Once every 2 weeks |
|  | Once a month |  | Once a month |  | Once a month |  | Once a month |  | Once a month |
|  | A couple times a year |  | A couple times a year |  | A couple times a year |  | A couple times a year |  | A couple times a year |
|  | Once a year |  | Once a year |  | Once a year |  | Once a year |  | Once a year |
|  | Less than once a year |  | Less than once a year |  | Less than once a year |  | Less than once a year |  | Less than once a year |
|  | DK |  | DK |  | DK |  | DK |  | DK |
|  | REF |  | REF |  | REF |  | REF |  | REF |

1. **How easy would it be for [NAME 1, etc.] to come to this clinic with you for at least one visit? Please look at Handcard H.**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Very Easy |  | Very Easy |  | Very Easy |  | Very Easy |  | Very Easy |
|  | Easy |  | Easy |  | Easy |  | Easy |  | Easy |
|  | Not that easy |  | Not that easy |  | Not that easy |  | Not that easy |  | Not that easy |
|  | Not easy at all |  | Not easy at all |  | Not easy at all |  | Not easy at all |  | Not easy at all |
|  | DK |  | DK |  | DK |  | DK |  | DK |
|  | REF |  | REF |  | REF |  | REF |  | REF |

1. **Looking at Handcard I, how likely is [NAME 1, etc.] to be available and supportive of you in the coming year?**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Very likely |  | Very likely |  | Very likely |  | Very likely |  | Very likely |
|  | Somewhat likely |  | Somewhat likely |  | Somewhat likely |  | Somewhat likely |  | Somewhat likely |
|  | Unlikely |  | Unlikely |  | Unlikely |  | Unlikely |  | Unlikely |
|  | Very unlikely |  | Very unlikely |  | Very unlikely |  | Very unlikely |  | Very unlikely |
|  | DK |  | DK |  | DK |  | DK |  | DK |
|  | REF |  | REF |  | REF |  | REF |  | REF |

1. **In the last 6 months, how many times has [NAME 1, etc.] betrayed your trust? Please look at Handcard J.**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Never |  | Never |  | Never |  | Never |  | Never |
|  | 1-2 times |  | 1-2 times |  | 1-2 times |  | 1-2 times |  | 1-2 times |
|  | 3-4 times |  | 3-4 times |  | 3-4 times |  | 3-4 times |  | 3-4 times |
|  | 5+ times |  | 5+ times |  | 5+ times |  | 5+ times |  | 5+ times |
|  | DK |  | DK |  | DK |  | DK |  | DK |
|  | REF |  | REF |  | REF |  | REF |  | REF |

**The final set of questions is about the types of information the people you’ve listed have shared with you. As a reminder, all of your answers are confidential and you can skip any question.**

1. **Does [NAME] know that you have sex with men?**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Yes |  | Yes |  | Yes |  | Yes |  | Yes |
|  | No |  | No |  | No |  | No |  | No |
|  | DK |  | DK |  | DK |  | DK |  | DK |
|  | REF |  | REF |  | REF |  | REF |  | REF |

1. **Our next question is about [NAME 1, etc.]’s sexual orientation and their sexual partners. Of the following people who does [NAME 1, etc.] have sex with? The responses are men, women, transgender women, transgender men, and none of the above. You can check all that apply.**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Men |  | Men |  | Men |  | Men | |  | Men |
|  | Women |  | Women |  | Women |  | Women | |  | Women |
|  | Transgender women |  | Transgender women |  | Transgender women |  | | Transgender women |  | Transgender women |
|  | Transgender men |  | Transgender men |  | Transgender men |  | | Transgender men |  | Transgender men |
|  | None of the above |  | None of the above |  | None of the above |  | | None of the above |  | None of the above |
|  | DK |  | DK |  | DK |  | | DK |  | DK |
|  | REF |  | REF |  | REF |  | | REF |  | REF |

1. **Looking at Handcard J again, how many times has [NAME 1, etc.]’s substance use negatively impacted their life in the past six months? When we say substance use, we mean alcohol and other drug use, which includes marijuana, poppers, ecstasy, cocaine, crack, heroin, prescription drugs, and any other illegal drug.**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Never |  | Never |  | Never |  | Never |  | Never |
|  | 1-2 times |  | 1-2 times |  | 1-2 times |  | 1-2 times |  | 1-2 times |
|  | 3-4 times |  | 3-4 times |  | 3-4 times |  | 3-4 times |  | 3-4 times |
|  | 5+ times |  | 5+ times |  | 5+ times |  | 5+ times |  | 5+ times |
|  | DK |  | DK |  | DK |  | DK |  | DK |
|  | REF |  | REF |  | REF |  | REF |  | REF |

1. **In the past 6 months, how many times has [NAME 1, etc.] been detained by police or in jail for more than one night? Please look at Handcard J again.**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Never |  | Never |  | Never |  | Never |  | Never |
|  | 1-2 times |  | 1-2 times |  | 1-2 times |  | 1-2 times |  | 1-2 times |
|  | 3-4 times |  | 3-4 times |  | 3-4 times |  | 3-4 times |  | 3-4 times |
|  | 5+ times |  | 5+ times |  | 5+ times |  | 5+ times |  | 5+ times |
|  | DK |  | DK |  | DK |  | DK |  | DK |
|  | REF |  | REF |  | REF |  | REF |  | REF |

**SOCIAL NETWORK MATRIX ACTIVITY**

**SCRIPT:** *Sometimes it can be helpful to learn more about your network, and who knows whom. Now I’m going to ask you some questions about how the people you listed are connected to each other. Referring to Handcard G, how often is [NAME 1] in contact with [NAME 2]?Communication includes talking in person, talking on the phone, emailing, texting, and using social media.*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **Person 1** | **Person 2** | **Person 3** | **Person 4** | **Person 5** |
| **Person 1** |  |  |  |  |  |
| **Person 2** |  |  |  |  |  |
| **Person 3** |  |  |  |  |  |
| **Person 4** |  |  |  |  |  |
| **Person 5** |  |  |  |  |  |

*Great, this information is very helpful. We’re now going to find out if you’re randomized to receive the Project PrEP-R Intervention or not.*

**IF RANDOMIZED TO CONTROL CONDITION: Okay, you’ve been randomly assigned to the control condition, so we’ll now finish your survey. After this, I’ll give you $40 in cash and we’ll set up an appointment for your next study visit.**

**PROCEED TO PART III OF BASELINE SURVEY**

**IF RANDOMIZED TO PREP-R INTERVENTION CONDITION: Okay, you’ve been randomly assigned to receive the PrEP-R Support Program. Next, we’re going to pick your support confidant and *finish the baseline survey.***

**PROCEED TO SC ALGORITHM WORKSHEET**

**FOR PARTICIPANTS RANDOMIZED TO PREP-R INTERVENTION CONDITION**

**PrEP-R SC Algorithm Worksheet: Enter Sociogram scores to identity potential support confidants.**

**LOWER scores reflect more stable / supportive relationships.**

*We have a lot of information about some of the different people in your life. I’d like you to think about the person who you want to join Project PreP-R as your support person. This should be someone you can rely on and trust to help you attend appointments, adhere to your PrEP meds, and help you to overcome any barriers to staying fully engaged in your care. Unfortunately, current romantic and sexual partners aren’t eligible to join.* *While you are doing that, I’m also going to review your responses from the sociogram. Then we’ll discuss who you want to join Project PreP-R with you.*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **PERSON 1** | **PERSON 2** | **PERSON 3** | **PERSON 4** | **PERSON 5** |
| **Q1: RELATIONSHIP**  **H-A 1-6: NOT ELIGIBLE** |  |  |  |  |  |
| **Q2: AGE**  **Under 18: NOT ELIGIBLE** |  |  |  |  |  |
| **Q7: OWN CELL PHONE**  **If no: NOT ELIGIBLE** |  |  |  |  |  |
| **Q8: CELL PHONE CHANGED**  0 = Never  1 = 1-2 times  2 = 3-4 times  3 = 5+ times |  |  |  |  |  |
| **Q9: MOVED**  0 = Never  1 = 1-2 times  2 = 3-4 times  3 = 5+ times |  |  |  |  |  |
| **Q11: EASY CLINIC**  0 = Very easy  1 = Easy  2 = Not that easy  3 = Not easy at all |  |  |  |  |  |
| **Q13: BETRAY TRUST**  0 = Never  1 = 1-2 times  2 = 3-4 times  3 = 5+ times |  |  |  |  |  |
| **Q14: SEX WITH MEN**  **If no: NOT ELIGIBLE** |  |  |  |  |  |
| **Q16: SUBSTANCE USE**  0 = Never  1 = 1-2 times  2 = 3-4 times  3 = 5+ times |  |  |  |  |  |
| **Q17: LEGAL INVOLVED** 0 = Never  1 = 1-2 times  2 = 3-4 times  3 = 5+ times |  |  |  |  |  |
| **TOTAL** |  |  |  |  |  |

*So, of the people we’ve talked about, who do you think would be the best person to participate with you in Project PreP-R*?

|  |  |  |  |
| --- | --- | --- | --- |
| Index Selected SC: | Algorithm Selected: | Match? | |
|  |  |  | Yes [Abuse Screener] |
|  |  |  | No [Protocol] |

*Tell me a little about why you picked* ***NAME*** *as your partner? For example, what is it that makes them the person you want to support you in your care?*

***ALGORITHM MATCH:*** *Great, so it seems like* ***NAME*** *would be a good person to join Project PreP-R with you.* [Using the algorithm, reflect on what makes [**NAME]** an appropriate choice]. *I’m going to ask you some more questions about your relationship with* ***NAME****. These are questions that we ask everyone before we start the program.*

***PROCEED TO ABUSE/STRAIN SCREENER***

***NO ALGORITHM MATCH:*** *So I can understand why you selected* ***NAME*** *to participate in Project PreP-R with you. Like you just said,* ***NAME*** *[repeat some of the reasoning provided by index]. When looking back over your responses you noted that* ***NAME*** *has [note issues listed in questions]. It’s important to us that you participate in Project Prep-R with someone who…*

* ***Moving/Changing of Phone Number/Substance Use/Jail (STABILITY):*** *is consistently supportive and available to you. The things you noted can sometimes interfere with someone’s ability to be there for another person.*
* ***Betrayal of trust:*** *…has not betrayed your trust recently. We want you to feel supported and trusted in your relationship with this person that you select.*
* ***Coming to clinic:*** *…is available and supportive to you, so that they can join you for your clinic visits.*

*In our prior work, we’ve found that [summarize issues] can really get in the way of people feeling like they have someone who can support them to stay engaged in care*. *Can you think of someone else you listed here to participate in Project PrEP-R with you?*

If participant cannot identify an additional person, prompt them with the Algorithm’s choice. *When I took reviewed your responses,* [ALGORITHM CHOICE] *might also be a candidate. What do you think about them joining the study with you?*

**Brief Screening Instrument for Relationship Strain or Abuse**

These questions will be asked of index and SC participants at each study visit in order to ensure that the there is no abuse in the relationship and that the intervention isn’t creating relationship strain/or abuse. If a person answers yes to any question, then a new SC needs to be selected.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Yes | No | Don’t Know | REF |
| 1. Will [NAME] disclose to others that you are taking PrEP without your permission? (only asked of index participants) | ➀ | ➁ | -98 | -99 |
| 1. Has [NAME] ever threatened to disclose to others your sexual orientation, behavior, or other personal details of your life without your permission? | ➀ | ➁ | -98 | -99 |
| 1. Have you ever been physically hurt (hit, punched, kicked, slapped, or injured) by [NAME] at any point in the past? | ➀ | ➁ | -98 | -99 |
| 1. Have you ever been threatened or intimidated by [NAME]? | ➀ | ➁ | -98 | -99 |
| 1. Do you feel safe in your current relationship with [NAME]? | ➀ | ➁ | -98 | -99 |

**IF YES to ITEMS 1 through 4, then SC cannot be in the study.**

**If NO to ITEM 5, then SC cannot be in the study.**

*We want to make sure that the person who joins the study with you is someone who is safe and supportive. Unfortunately, we can’t have someone who [SELECT: might share private information about you with others, threaten or hurt you, you feel unsafe with] participate in the study with you. Let’s go back to the sociogram and select the next person.*

**Return to sociogram and select the next person.**

**SCHEDULING SC VISIT**

For the final portion of the sociogram procedure, study staff need to create a plan for contacting the SC and/or schedule the SC visit. This includes the following:

* Asking the index to call/text the SC to introduce the study to them
* Develop a plan as to the next time the respondent will discuss the study with the SC
* Scheduling an appointment for the SC and Index to come in for the intervention (can be changed by the participant at any time)
* Giving paper and electronic study materials to the index to share with the SC
* Providing the Project PrEP-R study telephone number that can be called/texted for additional information

**SAMPLE SCRIPT:** *Let’s make a plan for contacting* [Preferred SC’s name].

* *When do you think you’ll talk to* *them next?*
* *Do you feel like you can call/send them a text right now to let* *them know that you’d like to talk to them about joining the study with you?*
* *I’m going to give you a sheet of paper with the information we’ve talked about that you can share with* [Preferred SC].
* *Let’s go ahead and set up our next meeting together with* [Preferred SC]*.* [Give two to three appointment options to client]. *Please call me if you or* [Preferred SC] *can’t make it to that appointment.*

*Generally, I like to follow up with everyone within one to two days after we meet. What does your schedule look like* [get a sense of when are good days and times to call]? *Could I give you a call on* [DATE] *to see if you have any more questions and if you’ve talked to* [SC NAME]?

*GREAT, let’s finish the rest of the survey.*

**PROCEED TO PART III OF BASELINE SURVEY**

***SC disengagement, refusal, or change of primary SC status***: At every study visit, participants in the intervention arm will review their sociogram with the ICM and ensure that the primary SC is still the best SC and can continue to be contacted by the ICM. If the SC is no longer appropriate, a secondary SC will be selected utilizing the information provided in the original sociogram. The Index will also be instructed that they can call or text “STOP” to the project telephone number if they want to discontinue working with the first SC. In order to assess for dyadic strain/abuse, the abuse screener will be used at all study visit appointments. If a new SC is required, they will be identified, recruited and enrolled using the same procedures.

In cases where the Index participant consents but no SC can be consented/enrolled, the Index will remain in the study and will complete all the three-month and twelve-month follow up visits. When a SC has to change, study staff will alert Olivia Blocker, John Schneider and Alida Bouris.