Attachment D

Form Approved

OMB No. 0920-1154

Exp. Date 1/31/2020

Attachment D

**Focus Group Protocol**

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| Step | Description |
| **1** | **Individually Generate a of List Priorities**  The facilitator\* will ask each participant to individually generate a list of three challenges that need to be addressed to improve miner’s participation in black lung screenings. |
| **2** | **Create a Collective List of Priorities**  Participants will give their lists to the facilitator. The facilitator will shuffle the lists and then record all priorities on a flip chart or display board. |
| **3** | **Discuss the List of Priorities**  The facilitator will lead a group discussion on the items listed on the displayed board or chart. The following questions and some additional probes will be used to guide the discussion for each item.   * + How could addressing this item increase the number of miners who get black lung screenings?   + What would make it difficult for us to address this item?   + What would help us to address this item? |
| **4** | **Individual Ratings or Voting**  The facilitator will ask each participant to rate the items listed based on potential impact and difficulty.   * + Impact: Please rank the items listed based on how much they would increase the number of miners who get black lung screenings.   + Difficulty: Please rank the items listed based on how difficult they would be to address. |
| **5** | **Score Ratings or Votes**  The facilitator will collect the votes and score each item. |
| **6** | **Discuss any Conclusions**  The facilitator will lead a brief discussion on the results. The following questions and some additional probes will be used to guide the discussion for each item.   * + What are your initial thoughts about the results?   + Please share any final thoughts or suggestions. |

*\*The researcher will serve as the facilitator if the number of participants is less than five. If the number of participants exceeds five in any one session, the researcher may divide the participants into multiple groups and select an individual to serve as the facilitator to ensure the efficiency and manageability of the process. This approach has been recommended and used in other nominal group technique studies [54,55] The researcher will rotate between the group to address questions and offer direction.*

Public reporting burden of this collection of information is estimated to average 60 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. An agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a currently valid OMB control number. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to - CDC/ATSDR Reports Clearance Officer; 1600 Clifton Road NE, MS D-74, Atlanta, Georgia 30333 ATTN: PRA (0920-1154).

Appendix D continued

**Focus Group Rating Sheet**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Item | Impact  Please rank the items listed based on how much they would increase the number of miners who get black lung screenings. |  | Difficulty  Please rank the items listed based on how difficult they would be to address. | Item |
| 01 | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  |  |  |  | | 1  Screenings would not increase | 2  Screenings would slightly increase | 3  Screenings would somewhat increase | 4  Screenings would increase | 5  Screenings would  greatly increase | |  | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  |  |  |  | | 1  Item is very easy to address | 2  Item is slightly easy to address | 3  Item is somewhat easy to address | 4  Item is difficult to address | 5  Item is very difficult to address | | **01** |
| 02 | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  |  |  |  | | 1  Screenings would not increase | 2  Screenings would slightly increase | 3  Screenings would somewhat increase | 4  Screenings would increase | 5  Screenings would  greatly increase | |  | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  |  |  |  | | 1  Item is very easy to address | 2  Item is slightly easy to address | 3  Item is somewhat easy to address | 4  Item is difficult to address | 5  Item is very difficult to address | | **02** |
| 03 | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  |  |  |  | | 1  Screenings would not increase | 2  Screenings would slightly increase | 3  Screenings would somewhat increase | 4  Screenings would increase | 5  Screenings would  greatly increase | |  | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  |  |  |  | | 1  Item is very easy to address | 2  Item is slightly easy to address | 3  Item is somewhat easy to address | 4  Item is difficult to address | 5  Item is very difficult to address | | **03** |
| 04 | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  |  |  |  | | 1  Screenings would not increase | 2  Screenings would slightly increase | 3  Screenings would somewhat increase | 4  Screenings would increase | 5  Screenings would  greatly increase | |  | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  |  |  |  | | 1  Item is very easy to address | 2  Item is slightly easy to address | 3  Item is somewhat easy to address | 4  Item is difficult to address | 5  Item is very difficult to address | | **04** |
| 05 | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  |  |  |  | | 1  Screenings would not increase | 2  Screenings would slightly increase | 3  Screenings would somewhat increase | 4  Screenings would increase | 5  Screenings would  greatly increase | |  | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  |  |  |  | | 1  Item is very easy to address | 2  Item is slightly easy to address | 3  Item is somewhat easy to address | 4  Item is difficult to address | 5  Item is very difficult to address | | **05** |
| 06 | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  |  |  |  | | 1  Screenings would not increase | 2  Screenings would slightly increase | 3  Screenings would somewhat increase | 4  Screenings would increase | 5  Screenings would  greatly increase | |  | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  |  |  |  | | 1  Item is very easy to address | 2  Item is slightly easy to address | 3  Item is somewhat easy to address | 4  Item is difficult to address | 5  Item is very difficult to address | | **06** |
| 07 | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  |  |  |  | | 1  Screenings would not increase | 2  Screenings would slightly increase | 3  Screenings would somewhat increase | 4  Screenings would increase | 5  Screenings would  greatly increase | |  | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  |  |  |  | | 1  Item is very easy to address | 2  Item is slightly easy to address | 3  Item is somewhat easy to address | 4  Item is difficult to address | 5  Item is very difficult to address | | **07** |
| 08 | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  |  |  |  | | 1  Screenings would not increase | 2  Screenings would slightly increase | 3  Screenings would somewhat increase | 4  Screenings would increase | 5  Screenings would  greatly increase | |  | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  |  |  |  | | 1  Item is very easy to address | 2  Item is slightly easy to address | 3  Item is somewhat easy to address | 4  Item is difficult to address | 5  Item is very difficult to address | | **08** |
| 09 | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  |  |  |  | | 1  Screenings would not increase | 2  Screenings would slightly increase | 3  Screenings would somewhat increase | 4  Screenings would increase | 5  Screenings would  greatly increase | |  | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  |  |  |  | | 1  Item is very easy to address | 2  Item is slightly easy to address | 3  Item is somewhat easy to address | 4  Item is difficult to address | 5  Item is very difficult to address | | **09** |
| 10 | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  |  |  |  | | 1  Screenings would not increase | 2  Screenings would slightly increase | 3  Screenings would somewhat increase | 4  Screenings would increase | 5  Screenings would  greatly increase | |  | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  |  |  |  | | 1  Item is very easy to address | 2  Item is slightly easy to address | 3  Item is somewhat easy to address | 4  Item is difficult to address | 5  Item is very difficult to address | | **10** |
| 11 | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  |  |  |  | | 1  Screenings would not increase | 2  Screenings would slightly increase | 3  Screenings would somewhat increase | 4  Screenings would increase | 5  Screenings would  greatly increase | |  | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  |  |  |  | | 1  Item is very easy to address | 2  Item is slightly easy to address | 3  Item is somewhat easy to address | 4  Item is difficult to address | 5  Item is very difficult to address | | **11** |
| 12 | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  |  |  |  | | 1  Screenings would not increase | 2  Screenings would slightly increase | 3  Screenings would somewhat increase | 4  Screenings would increase | 5  Screenings would  greatly increase | |  | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  |  |  |  | | 1  Item is very easy to address | 2  Item is slightly easy to address | 3  Item is somewhat easy to address | 4  Item is difficult to address | 5  Item is very difficult to address | | **12** |
| 13 | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  |  |  |  | | 1  Screenings would not increase | 2  Screenings would slightly increase | 3  Screenings would somewhat increase | 4  Screenings would increase | 5  Screenings would  greatly increase | |  | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  |  |  |  | | 1  Item is very easy to address | 2  Item is slightly easy to address | 3  Item is somewhat easy to address | 4  Item is difficult to address | 5  Item is very difficult to address | | **13** |
| 14 | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  |  |  |  | | 1  Screenings would not increase | 2  Screenings would slightly increase | 3  Screenings would somewhat increase | 4  Screenings would increase | 5  Screenings would  greatly increase | |  | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  |  |  |  | | 1  Item is very easy to address | 2  Item is slightly easy to address | 3  Item is somewhat easy to address | 4  Item is difficult to address | 5  Item is very difficult to address | | **14** |
| 15 | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  |  |  |  | | 1  Screenings would not increase | 2  Screenings would slightly increase | 3  Screenings would somewhat increase | 4  Screenings would increase | 5  Screenings would  greatly increase | |  | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  |  |  |  | | 1  Item is very easy to address | 2  Item is slightly easy to address | 3  Item is somewhat easy to address | 4  Item is difficult to address | 5  Item is very difficult to address | | **15** |