## Project Findings: Communicating COVID-19 Information with at-risk Somali, Latino, and Hmong Elders



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# AGENDA

Background and Objectives

**Partnerships** 

Methods

Findings

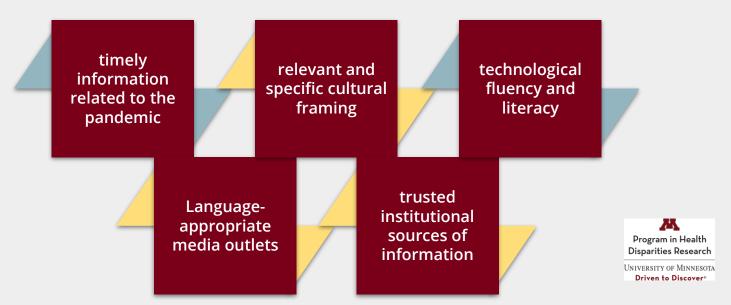
Recommendations

Q & A



Somali, Latino, and Hmong elders are at increased risk of severe illness due to COVID-19.

This population may have limited access to:



## 1. To share short, culturally- and linguistically-specific messages about preventing the spread of COVID-19 with Somali, Hmong, and Latino elder patients at CUHCC.

2. To learn about these elder patient preferences for health messaging from CUHCC.







Islamic Civic Society of America













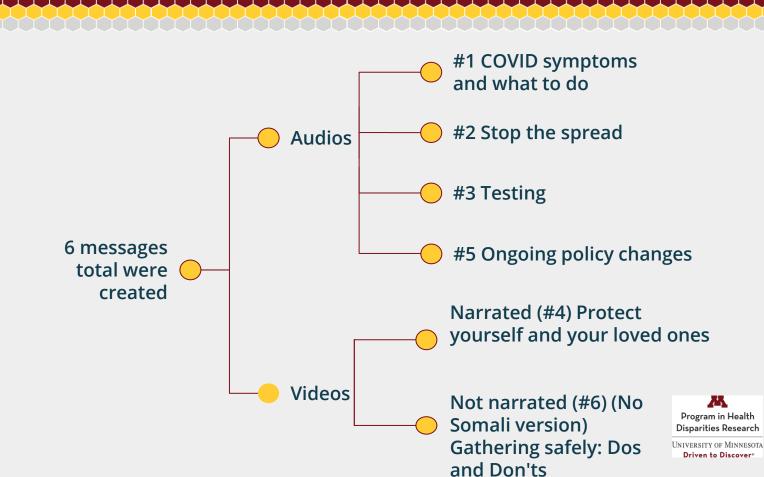




MESSAGE DEVELOPMENT MESSAGE DELIVERY DATA ANALYSIS



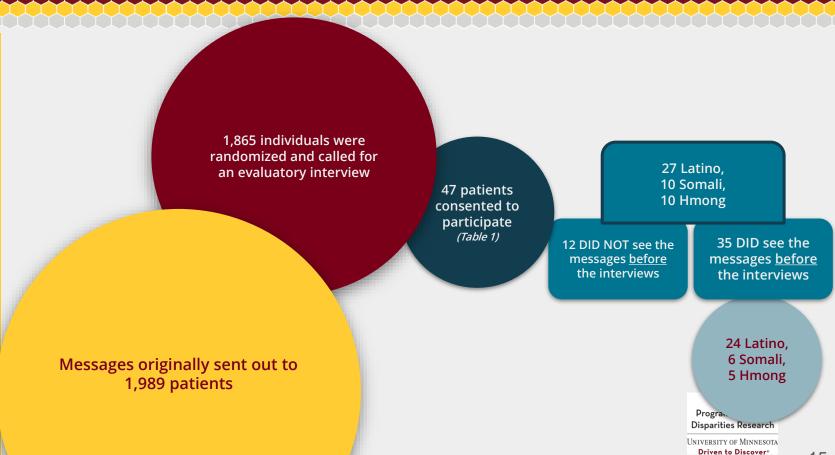
#### SoLaHmo researchers translated Built a team of SoLaHmo and recorded audio messages. community researchers, Identified community members university researchers, and other to be in video messages community partners Identified and developed Developed 6 messages in message topics and ideas Hmong, Somali, and Spanish together X Program in Health Disparities Research University of Minnesota Driven to Discover®





Videos on CUHCC website

#### Used TeleVox to send out first 5 audio messages (audio in the Patients randomly selected for first video message was stripped phone interviews and sent as another audio SoLaHmo researchers texted the Very few actually opened the video to patients to watch before messages or listened to the interviews and replayed audio phone calls messages and video messages during interviews *X* ogram in Health Disparities Research University of Minnesota Driven to Discover®



| Table 1. Demographics of message recipients who were interviewed |            |              |                                 |               |
|------------------------------------------------------------------|------------|--------------|---------------------------------|---------------|
|                                                                  | All (n=47) | Hmong (n=10) | Latino/Latina/<br>Latinx (n=27) | Somali (n=10) |
| Gender                                                           |            |              |                                 |               |
| Female                                                           | 55.3%      | 60.0%        | 59.3%                           | 40.0%         |
| Male                                                             | 44.7%      | 40.0%        | 40.7%                           | 60.0%         |
|                                                                  |            |              |                                 |               |
| Average age                                                      | 47.9       | 59.3         | 43.1                            | 48.0          |
|                                                                  |            |              |                                 |               |
| Technology in home                                               |            |              |                                 |               |
| Computer                                                         | 12.8%      | 50.0%        | 3.7%                            | 0.0%          |
| Cell phone                                                       | 97.9%      | 90.0%        | 100.0%                          | 100.0%        |
| Is this cell phone a smartphone?                                 | 83.0%      | 70.0%        | 92.6%                           | 70.0%         |
| Do you have a data plan for this phone?                          | 76.6%      | 60.0%        | 88.9%                           | 60.0%         |
| Type of computer(s) at home                                      |            |              |                                 |               |
| Desktop                                                          | 12.8%      | 20.0%        | 14.8%                           | 0.0%          |
| Tablet/iPad                                                      | 10.6%      | 30.0%        | 7.4%                            | 0.0%          |
| Access to Wifi or internet                                       | 80.9%      | 70.0%        | 88.9%                           | 70.0%         |
| Technology regularly used                                        |            |              |                                 |               |
| Cell phone or smartphone                                         | 89.4%      | 80.0%        | 96.3%                           | 80.0%         |
| Computer or tablet/iPad                                          | 2.1%       | 10.0%        | 0.0%                            | 0.0%          |
| Technology used with assistance of family member                 |            |              |                                 |               |
| Cell phone or smartphone                                         | 93.6%      | 90.0%        | 96.3%                           | 90.0%         |

20.0%

0.0%

0.0%

Computer or tablet/iPad 4.3%

Participants who saw the messages were interviewed with open-ended questions (Table 1).

- 97% has access to cell phone
  - 83% has access to smartphone
  - 89% regularly use phones
- 80% has access to wifi/internet
- 93% use phones with family assistance

#### Each sub-team coded During the interviews, interview notes separately researchers noted and came together to participant responses discuss themes Formed three teams: one All teams met for crossfor each cultural/linguistic cultural analysis and group (Hmong, Somali, and agreed on themes and results Latino).

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Latino: "Culturally this message makes me feel identified with the characters because they seem Latinos, like me... The people are like me-- no TV actors" (12)

2



Hmong: "[I already] don't like going out to [the] store and social gatherings generally. [I use a] mask when going out. When kids visit, they would talk from outside instead of coming in." (38)



Somali: "It was a good video. I understood it very well. ... It was short and straight to the point... I prefer visual messages since I concentrate better. And I learn better when I see/watch things." (716)

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Preferred phone calls instead of text messages

Latino: "I don't like to receive [text] messages because I don't trust in them. I think they are fraud and I 'm afraid to open them because I'm an old man and I barely write and read." (9(10))



Challenges with technology access

Latino: "I would like to get shorter videos with only one message per video for example one video just talking about washing hands, other about sanitizing and other more about social distance... if the videos are short, it will be easy to receive them in my cell." (17)



## 1

Utilize a participatory approach to messaging

2

Create messages that reinforce prior knowledge and focus on behavioral change

3

Identify your audience's access to technology and preferences



### Thank you, CUHCC!



### **Questions?**

