COVID Questionnaire
Experience from Mount Sinai

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COVID Questionnaire Experience from the Mount Sinai ADRC

- In-person human research halted on March 15\textsuperscript{th}.
- T-Cog developed to continue data collection on the UDS.
- The COVID questionnaire was developed to better assess participant’s feelings during the pandemic.
- Data was collected from 4/23/2020 – 9/24/2020.
- First administered in English and to those who were due for a follow-up visit.
- Expanded to our entire ADRC cohort who were willing to speak with us.
- This is the experience of the first 121 cases.
- 8 participants refused to complete COVID questionnaire.
- We have compared demographics and CDR score, as well as looked at responses to the questionnaire and breakdown by ethnicity categorized as “White Non-Hispanic” and “Other”.
## Demographics by COVID Questionnaire

<table>
<thead>
<tr>
<th>Characteristic</th>
<th>No COVID Questionnaire</th>
<th>COVID questionnaire</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>(N = 224)</td>
<td>(n = 121)</td>
</tr>
<tr>
<td>Sex (%)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Male</td>
<td>44</td>
<td>39</td>
</tr>
<tr>
<td>Age, mean (SD)</td>
<td>76.91 (8.89)</td>
<td>76.83 (7.32)</td>
</tr>
<tr>
<td>Education, mean (SD)</td>
<td>14.63 (3.97)</td>
<td>16.36 (2.73)</td>
</tr>
<tr>
<td>Ethnicity (%)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Non-Hispanic White</td>
<td>42</td>
<td>67</td>
</tr>
<tr>
<td>Non-Hispanic Black</td>
<td>22</td>
<td>13</td>
</tr>
<tr>
<td>Hispanic</td>
<td>29</td>
<td>14</td>
</tr>
<tr>
<td>Asian</td>
<td>5</td>
<td>3</td>
</tr>
<tr>
<td>Other</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>CDR (%)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0</td>
<td>67</td>
<td>76</td>
</tr>
<tr>
<td>0.5</td>
<td>33</td>
<td>24</td>
</tr>
<tr>
<td>Diagnosis (%)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Normal</td>
<td>67</td>
<td>72</td>
</tr>
<tr>
<td>Impaired non-MCI</td>
<td>4</td>
<td>0</td>
</tr>
<tr>
<td>aMCI</td>
<td>18</td>
<td>12</td>
</tr>
<tr>
<td>naMCI</td>
<td>3</td>
<td>7</td>
</tr>
<tr>
<td>AD</td>
<td>5</td>
<td>4</td>
</tr>
<tr>
<td>Language (%)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>English</td>
<td>71</td>
<td>91</td>
</tr>
<tr>
<td>Spanish</td>
<td>20</td>
<td>4</td>
</tr>
<tr>
<td>Mandarin</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Cantonese</td>
<td>3</td>
<td>1</td>
</tr>
<tr>
<td>Testing, mean (SD)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MoCA</td>
<td>22.75 (4.73)</td>
<td>25.02 (3.53)</td>
</tr>
<tr>
<td>NPIQ</td>
<td>1.61 (2.82)</td>
<td>1.32 (2.78)</td>
</tr>
<tr>
<td>GDS</td>
<td>2.98 (3.21)</td>
<td>1.98 (2.23)</td>
</tr>
<tr>
<td>FAQ</td>
<td>1.3 (3.05)</td>
<td>0.69 (1.67)</td>
</tr>
</tbody>
</table>
COVID Responses by Race/Ethnicity

During COVID pandemic, did you experience symptoms that led you to think you had COVID?

- No: 86% (White), 80% (Other)
- Yes: 13% (White), 18% (Other)
- Unsure/Unknown: 1% (White), 2% (Other)

Have you been diagnosed with COVID?

- No: 95% (White), 88% (Other)
- Yes, Positive Test: 4% (White), 10% (Other)
- Yes, Presumed Positive: 1% (White), 0% (Other)
- Unsure: 0% (White), 2% (Other)

Have you ever been tested for COVID-19 antibodies?

- No: 84% (White), 68% (Other)
- Yes, tested positive: 1% (White), 8% (Other)
- Yes, tested negative: 15% (White), 24% (Other)
COVID Responses by Race/Ethnicity

How worried are you that you will get COVID?

- Not at all-Somewhat: White 83%, Other 88%
- Very-Extremely: White 17%, Other 12%

How isolated are you feeling due to COVID?

- Not at All-Somewhat: White 83%, Other 86%
- Very-Extremely: White 17%, Other 14%

How disruptive has the COVID pandemic been to your everyday life?

- Not at All-Somewhat: White 67%, Other 65%
- Very-Extremely: White 33%, Other 35%
COVID Responses by Race/Ethnicity

Since the start of COVID, how often have you felt you were unable to control the important things in your life?

- Never-Sometimes: 93% (White) vs. 90% (Other)
- Fairly-Very Often: 7% (White) vs. 10% (Other)

Since the start of the pandemic, have you been worried about job loss?

- Yes: 5% (White) vs. 3% (Other)
- No: 14% (White) vs. 22% (Other)
- Retired: 81% (White) vs. 75% (Other)

During the past week, how often have you been in communication with friends/family who do not live with you?

- Not at all: 0% (White) vs. 2% (Other)
- Every week or so: 8% (White) vs. 18% (Other)
- Every 2-3 days or so: 25% (White) vs. 10% (Other)
- Nearly every day: 67% (White) vs. 70% (Other)
Since the COVID pandemic…

- Have you had more than one antibody test? 8% Other, 8% White
- Did you want/need a test but couldn't get one?* 11% Other, 4% White
- Have you ever been tested (nasal swab for acute COVID infection)? 38% Other, 32% White

*Mount Sinai ADRC Question
Since the COVID pandemic…

- Do you wear a mask when you go outside?*
  - Other: 97%
  - White: 100%

- Have you tried to practice social distancing when going outside?*
  - Other: 100%
  - White: 100%

- Have you gone out at all?*
  - Other: 95%
  - White: 96%

- Have you been confused about COVID strategies?*
  - Other: 30%
  - White: 21%

*Mount Sinai ADRC Question
Since the COVID pandemic…

- Have you worried about financial loss?*
  - Other: 18%, White: 27%

- Have you experienced worry about stigma or discrimination by others due to COVID?*
  - Other: 15%, White: 25%

- Have you experienced the death of a close friend/family member due to COVID?*
  - Other: 26%, White: 43%

- Have you been worrying about friends/family becoming ill with COVID?*
  - Other: 63%, White: 75%

- Have you been afraid of giving COVID to someone else?*
  - Other: 25%, White: 27%

*Mount Sinai ADRC Question
Since the COVID pandemic…

- Have you been lonely?*
  - Other: 20%
  - White: 30%

- Have you had sleep problems?*
  - Other: 23%
  - White: 20%

- Have you been depressed?*
  - Other: 18%
  - White: 26%

- Have you been anxious?*
  - Other: 43%
  - White: 52%

- Have you not had enough basic supplies or had difficulty getting them?*
  - Other: 10%
  - White: 12%

- Have you experienced boredom?*
  - Other: 35%
  - White: 48%

*Mount Sinai ADRC Question
Conclusions

- Most participants were willing to answer the COVID questionnaire
- We captured half of the diversity that we typically get
  - This is largely due to the COVID questionnaire not being translated to Spanish early on
- Data will change as we:
  - Think about the effect of time
  - As we assess caregivers
  - As we assess Latinos
- Thank you to:
  - Allison Ardolino, Kirsten Evans, Juliana Gamino, Jonathan Greenberg, Caroline Meuser, Kelly Pun, Faye Sheppard, Carly Tocco, Nelly Velasco, and Xiaoyi Zeng