

### **Knowledge and Attitudes Survey Regarding the New Coronavirus (COVID-19)**

This is a survey seeking to understand the knowledge and attitudes toward the new coronavirus (COVID-19) in people experiencing homelessness. We will be giving out this survey to several shelters. In return for your participation, you may be given a hygiene product (while supplies last). When we record your responses, we will not include your name. Our results will be used for research purposes to better understand the people experiencing homelessness during these unprecedented times. This survey has the approval of the University of Texas at Southwestern Institutional Review Board.

**Name of Shelter:** \_\_\_\_\_

**1. Date of Birth:** \_\_\_\_\_

**2. Gender:** \_\_\_\_\_

**3. Race/Ethnicity:**

White/Caucasian

Hispanic/Latino

Other:

Black/African

Asian/Pacific

American

Islander

**4. Do you have children with you in the shelter under the age of 18 years old?** Yes / No

If Yes, how many? \_\_\_\_\_

**5. How long have you been living in this shelter?** \_\_\_\_\_ days/weeks/months/years (circle one)

**6. Were you living in this shelter before January 2020?** Yes / No

**7. Are you currently working?** Yes / No

If No, were you laid off because of the current situation? Yes / No

**8. What is the highest level of education you have completed?**

No school

High School

Graduate

Elementary School

University or

School/Professional

Middle School

Community College

degree

**9. Do you have any known medical problems that you take medications for?**

Diabetes

COPD/Emphysema/

HIV/AIDS

High blood pressure

Lung disease

Other:

Heart disease

Asthma

*Knowledge and Attitudes of Individuals Experiencing Homelessness Regarding the Novel Coronavirus (COVID-19)*

C. Dobbin; M.P. Chang, MD, MPH; P. Pagels, MPAS, PA-C

**10. Which of the following have you heard of? (Check all that apply)**

- |                                      |  |  |
|--------------------------------------|--|--|
| <input type="checkbox"/> COVID-19    | <input type="checkbox"/> Pandemic          | <input type="checkbox"/> Shelter in place  |
| <input type="checkbox"/> Coronavirus | <input type="checkbox"/> Social distancing | <input type="checkbox"/> Flatten the curve |

**11. Which of the following conditions place people who are diagnosed with the new coronavirus at greater risk of getting complications or dying? (Check all that apply)**

- |  |  |  |
|--|--|--|
| <input type="checkbox"/> HIV           | <input type="checkbox"/> Kidney Disease      | <input type="checkbox"/> Age greater than 60 years old |
| <input type="checkbox"/> Cancer        | <input type="checkbox"/> High Blood Pressure | <input type="checkbox"/> Diabetes                      |
| <input type="checkbox"/> Lung Disease  | <input type="checkbox"/> Pregnancy           |  |
| <input type="checkbox"/> Heart Disease |  |  |

**12. At least how far apart should people be to avoid the spread of coronavirus (COVID-19)?**

- |                                 |                                 |                                  |
|---------------------------------|---------------------------------|----------------------------------|
| <input type="checkbox"/> 3 feet | <input type="checkbox"/> 6 feet | <input type="checkbox"/> 10 feet |
| <input type="checkbox"/> 5 feet | <input type="checkbox"/> 8 feet |                                  |

**13. Do you have access to a mask for personal use? Yes / No**

**14. Would you wear a mask in public right now if you were given one? Yes / No**

**15. Do you wear a mask at all times right now? Yes / No**

**16. Do you have access to hand sanitizer? Yes / No**

**17. Do you have access to hand soap? Yes / No**

**18. What is your level of stress related to the coronavirus (COVID-19) situation?**

- |                                   |                               |                                    |
|-----------------------------------|-------------------------------|------------------------------------|
| <input type="checkbox"/> None     | <input type="checkbox"/> Low  | <input type="checkbox"/> Very high |
| <input type="checkbox"/> Very low | <input type="checkbox"/> High |                                    |

**19. Coronavirus (COVID-19) can spread through food and water.**

- |                               |                                |
|-------------------------------|--------------------------------|
| <input type="checkbox"/> True | <input type="checkbox"/> False |
|-------------------------------|--------------------------------|

**20. How long does coronavirus (COVID-19) stay on cardboard surfaces?**

- |   |                                   |                                  |
|---|-----------------------------------|----------------------------------|
| <input type="checkbox"/> Up to 24 hours | <input type="checkbox"/> 1-2 days | <input type="checkbox"/> 2 weeks |
|   | <input type="checkbox"/> 1 week   |                                  |

**21. How long should people wash their hands to prevent coronavirus (COVID-19)?**

- |                                     |                                     |
|-------------------------------------|-------------------------------------|
| <input type="checkbox"/> 5 seconds  | <input type="checkbox"/> 15 seconds |
| <input type="checkbox"/> 10 seconds | <input type="checkbox"/> 20 seconds |

**22. What are the signs of a coronavirus (COVID-19) infection? (Check all that apply)**

- |                                |                                     |   |
|--------------------------------|-------------------------------------|---|
| <input type="checkbox"/> Fever | <input type="checkbox"/> Diarrhea   | <input type="checkbox"/> Difficulty breathing |
| <input type="checkbox"/> Cough | <input type="checkbox"/> Body aches |   |

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**23. How interested are you in getting a vaccine for coronavirus (COVID-19) if one was available?**

- Not interested
- Somewhat interested
- Not very interested
- Very interested
- Neutral

**24. Has coronavirus (COVID-19) increased your interest in getting a flu vaccine?**

- Not at all
- Somewhat
- Not very much
- Very much
- Neutral

**25. Is there a cure for coronavirus (COVID-19)?** Yes / No

**26. Do you feel more at risk for getting coronavirus (COVID-19) because you live in a shelter/identify as homeless?** Yes / No

- If Yes, please state why: \_\_\_\_\_

**27. Do you feel like your current shelter has good precautions in place to help prevent you from getting coronavirus (COVID-19)?** Yes / No

- If No, please state why: \_\_\_\_\_

**28. If you want medical care for a health issue right now, where would you go?**

- Not sure
- Make an appointment for a virtual visit
- HOMES clinic
- Other clinic: \_\_\_\_\_ (name)
- Emergency room

**29. Do you know anyone who has had a positive test for coronavirus (COVID-19)?** Yes / No

**30. What are your thoughts on the current situation?**

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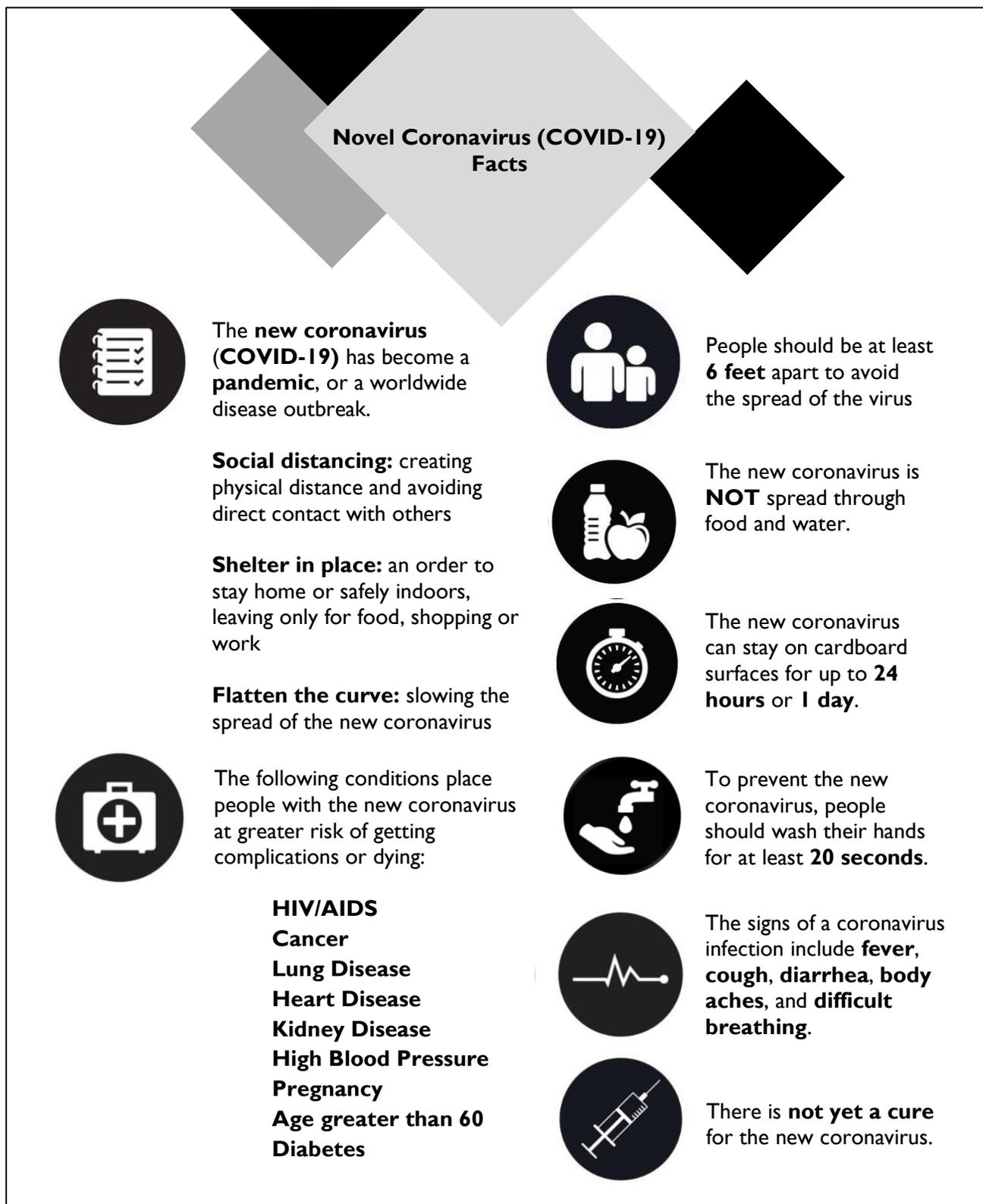
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**Supplementary Figure 1. Knowledge and Attitudes Survey Regarding the New Coronavirus (COVID-19).**

Anonymous 30-item survey, including demographic, dichotomous, multiple choice, open-ended, and five point Likert scale questions. Survey design was informed by analogous surveys<sup>4,19</sup> and modified to suit the specific population and timing of the study.



**Supplementary Figure 2. Novel Coronavirus (COVID-19) Fact Sheet.** An educational infographic<sup>20,21</sup> distributed to study participants addressing the survey’s knowledge-based questions.

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**Supplementary Table 1.** Research sample demographics.

<b>Age</b>	
Mean	52
Max	74
Minimum	24
<b>Sex</b>	
Male, n (%)	83 (79)
Female, n (%)	22 (21)
<b>Race/Ethnicity</b>	
White/Caucasian, n (%)	26 (24.76)
Black/African America, n (%)	67 (63.81)
Hispanic/Latino, n (%)	9 (8.57)
Asian/Pacific Islander, n (%)	1 (0.95)
American Indian, n (%)	2 (1.90)
<b>Medical History</b>	
Hypertension, n (%)	31 (29.52)
Asthma, n (%)	12 (11.43)
COPD/Emphysema/Lung Disease, n (%)	8 (7.62)
Cardiovascular disease, n (%)	7 (6.67)
Diabetes, n (%)	8 (7.62)
Other, n (%)	18 (17.14)
None, n (%)	21 (20.00)
<b>Education</b>	
None, n (%)	3 (2.86)
Elementary School, n (%)	0 (0.00)
Middle School, n (%)	4 (3.81)
High School, n (%)	70 (66.67)
University/Community College, n (%)	18 (17.14)
Graduate School/Professional Degree, n (%)	10 (9.52)
<b>Employment</b>	
Employed, n (%)	3 (2.90)
Unemployed, n (%)	102 (97.10)
Unemployed due to COVID, n (%)	26 (24.7)
<b>Location for Healthcare Services</b>	
Emergency Room, n (%)	46 (43.81)
HOMES Clinic, <i>weekly mobile clinic</i> , n (%)	22 (20.95)
Parkland Hospital, <i>Dallas County public hospital</i> , n (%)	17 (16.19)
Veterans Health Administration, n (%)	1 (0.95)
Center of Hope Clinic, <i>on-site shelter clinic</i> , n (%)	1 (0.95)
Bluitt-Flowers Health Center, <i>outpatient urgent care and clinic</i> , n (%)	1 (0.95)
Not sure, n (%)	15 (14.29)
Nowhere, n (%)	2 (1.90)

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