

**Form Approved**  
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**Public reporting burden of this collection of information is estimated to average 20 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 0920-0572**

## Informed Consent

**Before beginning the survey, there are a few things you should know.**

**On behalf of the Centers for Disease Control and Prevention (CDC), the research firm ICF is conducting an online survey with adults from the community to gather feedback on educational materials related to sepsis. These materials were developed in partnership with the CDC, and we hope to use what we learn from these survey results to improve these materials and/or how and where we promote them to raise awareness within your community. We expect this survey to take about 20 minutes. You will only be asked to complete this survey once.**

**We want to learn from you, so we encourage you to answer honestly. There are no right or wrong answers. If you agree to participate in the survey, here are some points to know:**

**Rights Regarding Participation: Your participation in this survey is completely voluntary. You may choose to leave the survey and/or not answer a question at any time for any reason. Refusal to participate will involve no penalty or loss of benefits.**

**Privacy: We will take every precaution to protect your identity and ensure your privacy. We will keep your name and answers to these survey questions private. Your name and contact information will be kept separate from any survey responses. We will never use your name in any reports.**

**Benefits: Your participation in the survey will not result in any direct benefits to you. However, your input will help us to develop and improve educational materials about sepsis for people like you.**

**Risks: There is no known risk to you for your participation in the survey.**

**Contact Information: If you have any questions about this survey or the campaign, please contact the research director, Kristen Cincotta, PhD, at 404-320-4433.**

1. Do you agree to participate in the survey?

Yes

No

## Screener

The results of this survey will help the Centers for Disease Control and Prevention (CDC) refine its ongoing campaign to improve antibiotic use by helping CDC staff understand the public's response to the campaign and its key messages. You will be asked to complete different versions of the survey depending on whether you have seen or heard certain messages from the CDC about sepsis.

2. May we ask you some questions to see if you are a good match to take this survey?

Yes

No

3. How old are you?

Prefer not to answer

How old are you?

4. In what zipcode do you live?

5. What is your sex?

Male

Female

Prefer not to answer

Other (please specify)

6. Are you currently the primary caregiver for an older adult family member (age 65 years or older)?

Yes

No

7. Are you the parent of at least one child who is 12 years old or younger?

Yes

No

8. Who in your family usually makes health care decisions about this child/these children?

- Self
- Self and spouse or partner together
- Someone else

9. Has a healthcare professional ever diagnosed you with a chronic medical condition or disease?

- Yes
- No
- Do not know

10. Has a healthcare professional ever told you that you have one of the following chronic conditions or diseases?

- Arthritis
- Cancer
- Chronic Kidney Disease
- Chronic Obstructive Pulmonary Disease
- Diabetes
- Heart Disease
- Immunosuppression
- Stroke
- None of the above
- Other (please specify)

11. Do you, your spouse or partner, or any other member of your household currently or in the past work for/as:

|  | Yes                   | No                    |
|--|-----------------------|-----------------------|
| A market research company  | <input type="radio"/> | <input type="radio"/> |
| An advertising agency or public relations firm   | <input type="radio"/> | <input type="radio"/> |
| The media (TV/radio/newspapers/magazines)  | <input type="radio"/> | <input type="radio"/> |
| A healthcare setting or a health and wellness organization (e.g., doctor's office, clinic, hospital, health department, fitness center)    | <input type="radio"/> | <input type="radio"/> |
| A healthcare professional (e.g., doctor, nurse, pharmacist, physician assistant, medical assistant, dietician, aid, sitter, social worker) | <input type="radio"/> | <input type="radio"/> |

## Disqualification Page

**Thank you for your willingness to participate and answer our questions. Unfortunately, you do not meet the criteria to continue with the survey. If you have any questions about your participation and/or any questions about this survey, please contact the research director, Kristen Cincotta, Ph.D., at (404) 321-3211 or [Kristen.Cincotta@icf.com](mailto:Kristen.Cincotta@icf.com). Thank you for your time.**

**FOR POST TEST (INELIGIBLE) ONLY: “To learn more about sepsis, please visit <https://www.cdc.gov/sepsis/>.”**

## Eligibility Page

**Thank you for answering the questions. We have determined that you are a good match for this survey. If you have any questions about your participation and/or any questions about this survey, please contact the research director, Kristen Cincotta, Ph.D., at (404) 321-3211 or [Kristen.Cincotta@icf.com](mailto:Kristen.Cincotta@icf.com).**

**Exposure to Campaign**

**Now we would like to ask you about a CDC campaign to raise awareness about a medical condition called sepsis that you may or may not have seen or heard about in the past 2 months.**



## Exposure to Campaign

12. Please indicate below whether you have seen or heard any of following campaign names or slogans in the past 2 months.

|                                       | Yes                   | No                    | Do not know/cannot recall |
|---------------------------------------|-----------------------|-----------------------|---------------------------|
| Health is Precious. Don't Get Sepsis. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>     |
| Be Sepsis Aware                       | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>     |
| Get Ahead of Sepsis                   | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>     |
| Be Smart. Beat Sepsis.                | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>     |
| Know the Threat. Prevent Sepsis.      | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>     |



**KNOW THE RISKS. SPOT THE SIGNS. ACT FAST.**

13. In the past 2 months, did you see this logo or hear the slogan on it anywhere?

In the past 2 months, did you see this

- Yes
- No
- Do not know/cannot recall

## Disqualification Page

**Thank you for your willingness to participate and answer our questions. Unfortunately, you do not meet the criteria to continue with the survey. If you have any questions about your participation and/or any questions about this survey, please contact the research director, Kristen Cincotta, Ph.D., at (404) 321-3211 or [Kristen.Cincotta@icf.com](mailto:Kristen.Cincotta@icf.com). Thank you for your time.**

**FOR POST TEST (INELIGIBLE) ONLY: To learn more about sepsis, please visit <https://www.cdc.gov/sepsis/>.**

**Frequency and Channel of Exposure [POST-TEST, EXPOSED ONLY]**

**You indicated that you had seen or heard the campaign name, *Get Ahead of Sepsis*, or seen the campaign logo in the past 2 months.**

14. In the past 2 months, approximately how often did you see CDC's *Get Ahead of Sepsis* campaign messages, campaign name, or logo in ...?

|                                    | 1-2 times a day       | Once a week           | 1-3 times a month     | Less than once a month | Never                 | Do not know/cannot recall |
|------------------------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|---------------------------|
| Poster                             | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>  | <input type="radio"/> | <input type="radio"/>     |
| Fact sheet                         | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>  | <input type="radio"/> | <input type="radio"/>     |
| Brochure                           | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>  | <input type="radio"/> | <input type="radio"/>     |
| Graphic                            | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>  | <input type="radio"/> | <input type="radio"/>     |
| Newspaper/magazine advertisement   | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>  | <input type="radio"/> | <input type="radio"/>     |
| Flyer                              | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>  | <input type="radio"/> | <input type="radio"/>     |
| Other print media (please specify) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>  | <input type="radio"/> | <input type="radio"/>     |

Other print media (please specify)

15. In the past 2 months, approximately how often did you see CDC's *Get Ahead of Sepsis* campaign messages, campaign name, or logo on ...?

|  | 1-2 times a day       | Once a week           | 1-3 times a month     | Less than once a month | Never                 | Do not know/cannot recall |
|--|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|---------------------------|
| Facebook                                   | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>  | <input type="radio"/> | <input type="radio"/>     |
| Instagram                                  | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>  | <input type="radio"/> | <input type="radio"/>     |
| Twitter                                    | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>  | <input type="radio"/> | <input type="radio"/>     |
| LinkedIn                                   | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>  | <input type="radio"/> | <input type="radio"/>     |
| YouTube                                    | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>  | <input type="radio"/> | <input type="radio"/>     |
| Other social media (please specify: _____) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>  | <input type="radio"/> | <input type="radio"/>     |

Other social media (please specify)

16. In the past 2 months, approximately how often did you see CDC's *Get Ahead of Sepsis* campaign messages, campaign name, or logo in ...?

|   | 1-2 times a day       | Once a week           | 1-3 times a month     | Less than once a month | Never                 | Do not know/<br>cannot recall |
|---|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|-------------------------------|
| Health websites /resources  | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>  | <input type="radio"/> | <input type="radio"/>         |
| Website advertisements  | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>  | <input type="radio"/> | <input type="radio"/>         |
| Online news articles  | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>  | <input type="radio"/> | <input type="radio"/>         |
| Streaming TV/video services (e.g., Hulu, Netflix, [Amazon] Prime Video) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>  | <input type="radio"/> | <input type="radio"/>         |
| Blogs   | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>  | <input type="radio"/> | <input type="radio"/>         |
| Advertisements on mobile phone (including mobile apps)                  | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>  | <input type="radio"/> | <input type="radio"/>         |
| Search engines (e.g., Google)   | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>  | <input type="radio"/> | <input type="radio"/>         |
| Other websites (please specify: _____)                                  | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>  | <input type="radio"/> | <input type="radio"/>         |

Other online/internet media (please specify)

17. In the past 2 months, approximately how often did you see CDC's *Get Ahead of Sepsis* campaign messages, campaign name, or logo in ...?

|   | 1-2 times a day       | Once a week           | 1-3 times a month     | Less than once a month | Never                 | Do not know/<br>cannot recall |
|---|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|-------------------------------|
| Television (cable, satellite, or antenna)   | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>  | <input type="radio"/> | <input type="radio"/>         |
| Broadcast radio                             | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>  | <input type="radio"/> | <input type="radio"/>         |
| Other media formats (please specify: _____) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>  | <input type="radio"/> | <input type="radio"/>         |

Other media formats (please specify)

18. In the past 2 months, approximately how often did you see CDC's *Get Ahead of Sepsis* campaign messages, campaign name, or logo in ...?

|   | 1-2 times a day       | Once a week           | 1-3 times a month     | Less than once a month | Never                 | Do not know/<br>cannot recall |
|---|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|-------------------------------|
| Billboards  | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>  | <input type="radio"/> | <input type="radio"/>         |
| Bus, train, or subway stations                                    | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>  | <input type="radio"/> | <input type="radio"/>         |
| On buses or taxi cabs   | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>  | <input type="radio"/> | <input type="radio"/>         |
| Advertisement in a mall   | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>  | <input type="radio"/> | <input type="radio"/>         |
| Advertisement in a grocery store                                  | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>  | <input type="radio"/> | <input type="radio"/>         |
| Advertisement in a store pharmacy (e.g., CVS, Walgreens, Walmart) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>  | <input type="radio"/> | <input type="radio"/>         |
| Other public locations (please specify: _____)                    | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>  | <input type="radio"/> | <input type="radio"/>         |

Other public locations (please specify)

19. In the past 2 months, approximately how often did you see CDC's *Get Ahead of Sepsis* campaign messages, campaign name, or logo in ...?

|   | 1-2 times a day       | Once a week           | 1-3 times a month     | Less than once a month | Never                 | Do not know/<br>cannot recall |
|---|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|-------------------------------|
| Videos/commercials shown at doctor's offices or healthcare facilities | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>  | <input type="radio"/> | <input type="radio"/>         |
| Other healthcare locations (please specify: _____)                    | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>  | <input type="radio"/> | <input type="radio"/>         |

Other healthcare locations (please specify)

20. In the past 2 months, approximately how often did you see CDC's *Get Ahead of Sepsis* campaign messages, campaign name, or logo in ...?

|                                     | 1-2 times a day       | Once a week           | 1-3 times a month     | Less than once a month | Never                 | Do not know/<br>cannot recall |
|-------------------------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|-------------------------------|
| Emails                              | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>  | <input type="radio"/> | <input type="radio"/>         |
| Email newsletters                   | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>  | <input type="radio"/> | <input type="radio"/>         |
| Webcasts or webinars                | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>  | <input type="radio"/> | <input type="radio"/>         |
| Live events                         | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>  | <input type="radio"/> | <input type="radio"/>         |
| Other media (please specify: _____) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>  | <input type="radio"/> | <input type="radio"/>         |

Other media (please specify)

## Knowledge [POST-TEST, EXPOSED ONLY]

21. Sepsis is defined as the following:

- |  |   |
|--|---|
| <input type="checkbox"/> A chronic condition that mainly affects kidney function | <input type="checkbox"/> Contagious illness that commonly peaks in the winter |
| <input type="checkbox"/> A blood infection                                       | <input type="checkbox"/> All of the above                                     |
| <input type="checkbox"/> The body's extreme response to an infection             | <input type="checkbox"/> None of the above                                    |
| <input type="checkbox"/> A neurological disorder resulting from the flu          | <input type="checkbox"/> Do not know  |

22. Sepsis is a medical emergency.

- True
- False

23. Almost any infection can lead to sepsis.

- True
- False

24. Infections do not put you and your family at risk for a life-threatening condition called sepsis.

- True
- False

25. When germs get into a person's body, they can cause an infection. If that infection isn't stopped, it can cause sepsis.

- True
- False

26. The following are the most common types of infections that can lead to sepsis EXCEPT:

- Skin
- Lungs
- Urinary tract
- Ear

27. Which of the following groups of individuals are at high risk for developing infections that can lead to sepsis, and sepsis? (Select all that apply)

- |   |   |
|---|---|
| <input type="checkbox"/> Adults aged 65 and older   | <input type="checkbox"/> Children or adults who have previously survived sepsis |
| <input type="checkbox"/> Children or adults with chronic conditions like diabetes, lung disease, cancer, and kidney disease | <input type="checkbox"/> All of the above. Anyone can get an infection.         |
| <input type="checkbox"/> Children younger than 1 years old  | <input type="checkbox"/> Do not know  |
| <input type="checkbox"/> Children or adults with weakened immune systems  | <input type="checkbox"/> None of the above                                      |

28. Check all the signs and symptoms of sepsis below:

- |  |   |
|--|---|
| <input type="checkbox"/> Excessive thirst            | <input type="checkbox"/> Fever, shivering, or feeling very cold                 |
| <input type="checkbox"/> Clammy or sweaty skin       | <input type="checkbox"/> High heart rate  |
| <input type="checkbox"/> Confusion or disorientation | <input type="checkbox"/> Shortness of breath                                    |
| <input type="checkbox"/> Extreme pain or discomfort  | <input type="checkbox"/> I do not know any of the signs and symptoms of sepsis. |

29. If you suspect sepsis or has an infection that's not getting better or is getting worse, you should ask your doctor or nurse, "Could this infection be leading to sepsis?"

- True  
 False

30. Which of the following activities, if any, can help prevent infections that can lead to sepsis? (Select all that apply)

- |   |   |
|---|---|
| <input type="checkbox"/> Washing your hands regularly | <input type="checkbox"/> Keeping cuts and wounds covered and clean until healed |
| <input type="checkbox"/> Showering daily              | <input type="checkbox"/> Taking good care of chronic conditions                 |
| <input type="checkbox"/> Getting recommended vaccines | <input type="checkbox"/> All of the above                                       |
| <input type="checkbox"/> Avoiding public restrooms    | <input type="checkbox"/> None of the above                                      |



**Attitudes and Beliefs [POST-TEST, EXPOSED ONLY]**

**Next, we are going to ask you some questions to learn more about your perspective on infections and sepsis. Please give us your honest responses. There are no right or wrong answers to any of these questions.**

**We'd like to provide you with a definition for sepsis to assist you in answering the following questions:**

***Sepsis is the body's extreme response to an infection. It is life-threatening, and without timely treatment, sepsis can rapidly lead to tissue damage, organ failure, and death.***

31. Please indicate the extent to which you agree with the following statements, from strongly disagree to strongly agree.

|  | Strongly disagree     | Disagree              | Neutral               | Agree                 | Strongly Agree        |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| I am at risk of developing infections that could lead to sepsis. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| I am at risk of developing sepsis.                               | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

32. Please indicate the extent to which you agree with the following statements, from strongly disagree to strongly agree.

|   | Strongly disagree     | Disagree              | Neutral               | Agree                 | Strongly Agree        |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| If I developed sepsis, it could cause severe problems, such as tissue damage and organ failure. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| If I develop sepsis, it could lead to death.  | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

33. Please indicate the extent to which you agree with the following statements, from strongly disagree to strongly agree.

|   | Strongly disagree     | Disagree              | Neutral               | Agree                 | Strongly Agree        |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| If I take proper care of my chronic condition(s), this will decrease my chances of developing infections that can lead to sepsis.   | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| If I practice good hand hygiene, this will decrease my chances of developing infections that can lead to sepsis.                    | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| If I keep my wounds clean and covered until healed, this will decrease my chances of developing infections that can lead to sepsis. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| If I get recommended vaccinations, this will decrease my chances of developing infections that can lead to sepsis.                  | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Fast recognition of the signs and symptoms of sepsis can increase my chances of survival.   | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Timely treatment of infections can increase my chances of survival from sepsis.   | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| I should seek immediate medical care if I have an infection that is not getting better, or is getting worse.                        | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

34. Please indicate the extent to which you agree with the following statements, from strongly disagree to strongly agree.

|  | Strongly disagree     | Disagree              | Neutral               | Agree                 | Strongly Agree        |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| I am confident that I can prevent infections that can lead to sepsis.  | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| I am confident that I can talk to a healthcare professional if I have an infection that is not getting better or is getting worse. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| I am confident that I can recognize the signs and symptoms of sepsis.  | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| I am confident that I can seek immediate medical care if I suspect sepsis.   | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

**Attitudes and Beliefs [Women who care for a child ≤ 12 years old] [POST-TEST, EXPOSED ONLY]**

**Next, we are going to ask you some questions to learn more about your perspective on infections and sepsis. Please give us your honest responses. There are no right or wrong answers to any of these questions.**

**We'd like to provide you with a definition for sepsis to assist you in answering the following questions:**

***Sepsis is the body's extreme response to an infection. It is life-threatening, and without timely treatment, sepsis can rapidly lead to tissue damage, organ failure, and death.***

**Please answer the following questions about YOUR CHILD/CHILDREN WHO IS 12 YEARS OLD OR YOUNGER for whom you currently make healthcare decisions and indicate the extent to which you agree with the following statements, from strongly disagree to strongly agree.**

35. Please indicate the extent to which you agree with the following statements, from strongly disagree to strongly agree.

|   | Strongly disagree     | Disagree              | Neutral               | Agree                 | Strongly Agree        |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| My child is at risk of developing infections that could lead to sepsis. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| My child is at risk of developing sepsis.                               | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

36. Please indicate the extent to which you agree with the following statements, from strongly disagree to strongly agree.

|  | Strongly disagree     | Disagree              | Neutral               | Agree                 | Strongly Agree        |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| If my child developed sepsis, it could cause severe problems, such as tissue damage and organ failure. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| If my child developed sepsis, it could lead to death.  | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

37. Please indicate the extent to which you agree with the following statements, from strongly disagree to strongly agree.

|   | Strongly disagree     | Disagree              | Neutral               | Agree                 | Strongly Agree        |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| If I take proper care of my child's chronic condition(s) (if my child has them), this will decrease their chances of developing infections that can lead to sepsis. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| If I practice good hand hygiene, this will decrease my child's chances of developing infections that can lead to sepsis.  | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| If I keep my child's wounds clean and covered until healed, this will decrease their chances of developing infections that can lead to sepsis.                      | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| If my child gets recommended vaccinations, this will decrease their chances of developing infections that can lead to sepsis.                                       | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Fast recognition of the signs and symptoms of sepsis can increase my child's chances of survival.   | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Timely treatment of infections can increase my child's chances of survival from sepsis.   | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| I should seek immediate medical care for my child if they have an infection that is not getting better, or is getting worse.  | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

38. Please indicate the extent to which you agree with the following statements, from strongly disagree to strongly agree.

|  | Strongly disagree     | Disagree              | Neutral               | Agree                 | Strongly Agree        |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| I am confident that I can prevent infections that can lead to sepsis in my child.  | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| I am confident that I can talk to a healthcare professional if my child has an infection that is not getting better or is getting worse. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| I am confident that I can recognize the signs and symptoms of sepsis in my child.  | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| I am confident that I can seek immediate medical care if I suspect sepsis in my child.   | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

**Attitudes and Beliefs [Women who care for an elderly adult 65+] [POST-TEST, EXPOSED ONLY]**

**Next, we are going to ask you some questions to learn more about your perspective on infections and sepsis. Please give us your honest responses. There are no right or wrong answers to any of these questions.**

**We'd like to provide you with a definition for sepsis to assist you in answering the following questions:**

***Sepsis is the body's extreme response to an infection. It is life-threatening, and without timely treatment, sepsis can rapidly lead to tissue damage, organ failure, and death.***

**Please answer the following questions about the OLDER ADULT FAMILY MEMBER (AGE 65 YEARS OR OLDER) for whom you are currently the primary caregiver and indicate the extent to which you agree with the following statements, from strongly disagree to strongly agree.**

39. Please indicate the extent to which you agree with the following statements, from strongly disagree to strongly agree.

|   | Strongly disagree     | Disagree              | Neutral               | Agree                 | Strongly Agree        |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| My older adult family member is at risk of developing infections that could lead to sepsis. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| My older adult family member is at risk of developing sepsis.                               | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

40. Please indicate the extent to which you agree with the following statements, from strongly disagree to strongly agree.

|  | Strongly disagree     | Disagree              | Neutral               | Agree                 | Strongly Agree        |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| If my older adult family member developed sepsis, it could cause severe problems, such as tissue damage and organ failure. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| If my older adult family member developed sepsis, it could lead to death.  | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

41. Please indicate the extent to which you agree with the following statements, from strongly disagree to strongly agree.

|  | Strongly disagree     | Disagree              | Neutral               | Agree                 | Strongly Agree        |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| If I help my older adult family member take proper care of their chronic condition(s) (if my family member has them), this will decrease their chances of developing infections that can lead to sepsis. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| If I help my older adult family member practice good hand hygiene, this will decrease their chances of developing infections that can lead to sepsis.  | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| If I help my older adult family member keep their wounds clean and covered until healed, this will decrease their chances of developing infections that can lead to sepsis.                              | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| If my older adult family member gets recommended vaccinations, this will decrease their chances of developing infections that can lead to sepsis.  | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Fast recognition of the signs and symptoms of sepsis can increase my older adult family member's chances of survival.  | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Timely treatment of infections can increase my older adult family member's chances of survival from sepsis.  | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| I should help my older adult family member seek immediate medical care if they have an infection that is not getting better, or is getting worse.  | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |



42. Please indicate the extent to which you agree with the following statements, from strongly disagree to strongly agree.

|   | Strongly disagree     | Disagree              | Neutral               | Agree                 | Strongly Agree        |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| I am confident that I can help my older adult family member prevent infections that can lead to sepsis.   | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| I am confident that I can help my older adult family member talk to a healthcare professional if they have an infection that is not getting better or is getting worse. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| I am confident that I can help my older adult family member recognize the signs and symptoms of sepsis.   | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| I am confident that I can help my older adult family member seek immediate medical care if I/they suspect sepsis.   | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

**Behavior [POST-TEST, EXPOSED ONLY]**

43. In the past 2 months, how often did you speak with your healthcare professionals about the following?

|  | Never                 | Rarely                | Sometimes             | Often                 | Always                | Do not know/cannot recall | Did not visit healthcare professional in past 2 months |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|---------------------------|--|
| Infections   | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>     | <input type="radio"/>                                  |
| Sepsis   | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>     | <input type="radio"/>                                  |
| Who is at-risk for sepsis                                    | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>     | <input type="radio"/>                                  |
| Signs & symptoms of sepsis                                   | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>     | <input type="radio"/>                                  |
| How to seek immediate medical care when you suspect sepsis   | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>     | <input type="radio"/>                                  |
| How to prevent infections that can lead to sepsis and sepsis | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>     | <input type="radio"/>                                  |

44. What are the barriers that make it hard for you to have conversations about how to prevent infections that can lead to sepsis and sepsis? Select all that apply.

- I am not familiar enough with these topics.
- I do not understand these topics.
- I am not interested in these topics.
- I do not have time to educate myself about these topics.
- I do not think sepsis is a big problem for me.
- I do not think infections that can lead to sepsis are a big problem for me.
- Other, please explain
- I do not have a healthcare provider with whom I can discuss these topics.
- I feel frightened or worried when I talk about these topics.
- I do not have any barriers to having conversations about these topics.
- Do not know/cannot recall
- Prefer not to answer

45. Did you get a flu vaccine for the 2019-2020 flu season?

- Yes
- No

46. What are the barriers that make it hard for you to prevent infections that can lead to sepsis or sepsis?

Select all that apply.

- |   |   |
|---|---|
| <input type="checkbox"/> I am not able to get to a doctor to discuss the steps needed to prevent infections that can lead to sepsis or sepsis.                | <input type="checkbox"/> I do not think it is important to prevent infections that can lead to sepsis or sepsis.                              |
| <input type="checkbox"/> I am not able to access or afford supplies for wound care that I would need to prevent infections that can lead to sepsis or sepsis. | <input type="checkbox"/> I do not have time to take all the steps needed to prevent infections that can lead to sepsis or sepsis.             |
| <input type="checkbox"/> I am not familiar enough with how to prevent infections that can lead to sepsis or sepsis.   | <input type="checkbox"/> My health makes it hard for me to take all the steps needed to prevent infections that can lead to sepsis or sepsis. |
| <input type="checkbox"/> I do not know if I need to get any vaccinations.   | <input type="checkbox"/> I have not encountered any barriers to preventing infections that can lead to sepsis or sepsis.                      |
| <input type="checkbox"/> I do not want to get vaccinations.   | <input type="checkbox"/> I do not try to prevent infections that can lead to sepsis or sepsis.  |
| <input type="checkbox"/> I do not think it is possible for me to prevent infections that can lead to sepsis or sepsis.  | <input type="checkbox"/> Do not know/cannot recall  |
| <input type="checkbox"/> I do not think sepsis is a big problem for me.   | <input type="checkbox"/> Prefer not to answer   |
| <input type="checkbox"/> I do not think infections that can lead to sepsis are a big problem for me.  |   |
| <input type="checkbox"/> Other, please explain  |   |

47. In the last 2 months, have you looked for information about infections that can lead to sepsis or sepsis?

- Yes
- No
- Do not know/cannot recall

**Behavior [POST-TEST, EXPOSED ONLY]**

**Please answer the following questions about YOUR CHILD/CHILDREN WHO IS 12 YEARS OLD OR YOUNGER for whom you currently make health care decisions.**

48. In the past 2 months, how often did you speak with your child’s healthcare professionals about the following?

|  | Never                 | Rarely                | Sometimes             | Often                 | Always                | Do not know/cannot recall | Did not visit healthcare professional in past 2 months |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|---------------------------|--|
| Infections   | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>     | <input type="radio"/>                                  |
| Sepsis   | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>     | <input type="radio"/>                                  |
| Who is at-risk for sepsis                                    | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>     | <input type="radio"/>                                  |
| Signs & symptoms of sepsis                                   | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>     | <input type="radio"/>                                  |
| How to seek immediate medical care when you suspect sepsis   | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>     | <input type="radio"/>                                  |
| How to prevent infections that can lead to sepsis and sepsis | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>     | <input type="radio"/>                                  |

49. What are the barriers that make it hard for you to have conversations about how to prevent infections that can lead to sepsis and sepsis? Select all that apply.

- I am not familiar enough with these topics.
- I do not understand these topics.
- I am not interested in these topics.
- I do not have time to educate myself about these topics.
- I do not think sepsis is a big problem for my child.
- I do not think infections that can lead to sepsis are a big problem for my child.
- Other, please explain
- My child does not have a healthcare provider with whom I can discuss these topics.
- I feel frightened or worried when I talk about these topics.
- I do not have any barriers to having conversations about these topics.
- Do not know/cannot recall
- Prefer not to answer

50. Did your child get a flu vaccine for the 2019-2020 flu season?

- Yes
- No
- Do not know

51. What are the barriers that make it hard for you to prevent infections that can lead to sepsis or sepsis in your child? Select all that apply.

- |   |   |
|---|---|
| <input type="checkbox"/> I am not able to get to a doctor with my child to discuss the steps needed to prevent infections that can lead to sepsis or sepsis.              | <input type="checkbox"/> I do not think it is important to prevent infections that can lead to sepsis or sepsis in my child.  |
| <input type="checkbox"/> I am not able to access or afford supplies for wound care that I would need to prevent infections that can lead to sepsis or sepsis in my child. | <input type="checkbox"/> I do not have time to take all the steps needed to prevent infections that can lead to sepsis or sepsis in my child.                         |
| <input type="checkbox"/> I am not familiar enough with how to prevent infections that can lead to sepsis or sepsis in my child.   | <input type="checkbox"/> My child's health or my own health make it hard for me to take all the steps needed to prevent infections that can lead to sepsis or sepsis. |
| <input type="checkbox"/> I do not know if my child needs to get any vaccinations.   | <input type="checkbox"/> I have not encountered any barriers to preventing infections that can lead to sepsis or sepsis in my child.                                  |
| <input type="checkbox"/> I do not want my child to get vaccinations.  | <input type="checkbox"/> I do not try to prevent infections that can lead to sepsis or sepsis in my child.  |
| <input type="checkbox"/> I do not think it is possible for me to prevent infections that can lead to sepsis or sepsis in my child.  | <input type="checkbox"/> Do not know/cannot recall  |
| <input type="checkbox"/> I do not think sepsis is a big problem for my child.   | <input type="checkbox"/> Prefer not to answer   |
| <input type="checkbox"/> I do not think infections that can lead to sepsis are a big problem for my child.  |   |
| <input type="checkbox"/> Other, please explain  |   |

52. In the last 2 months, have you looked for information about infections that can lead to sepsis or sepsis for your child?

- Yes
- No
- Do not know/cannot recall

**Behavior [POST-TEST, EXPOSED ONLY]**

**Please answer the following questions about the OLDER ADULT FAMILY MEMBER (AGE 65 YEARS OR OLDER) for whom you are currently the primary caregiver.**

53. In the past 2 months, how often did you speak with your older adult family member’s healthcare providers/help them to speak with their healthcare professionals about the following?

|  | Never                 | Rarely                | Sometimes             | Often                 | Always                | Do not know/cannot recall | Did not visit healthcare professional in past 2 months |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|---------------------------|--|
| Infections   | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>     | <input type="radio"/>                                  |
| Sepsis   | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>     | <input type="radio"/>                                  |
| Who is at-risk for sepsis                                    | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>     | <input type="radio"/>                                  |
| Signs & symptoms of sepsis                                   | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>     | <input type="radio"/>                                  |
| How to seek immediate medical care when you suspect sepsis   | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>     | <input type="radio"/>                                  |
| How to prevent infections that can lead to sepsis and sepsis | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>     | <input type="radio"/>                                  |

54. What are the barriers that make it hard for you to have conversations/help your older adult family member have conversations about how to prevent infections that can lead to sepsis and sepsis? Select all that apply.

- I am not familiar enough with these topics.
- I do not understand these topics.
- I am not interested in these topics.
- I do not have time to educate myself about these topics.
- I do not think sepsis is a big problem for my adult family member.
- I do not think infections that can lead to sepsis are a big problem for my older adult family member
- Other, please explain
- My older adult family member does not have a healthcare provider with whom I can discuss these topics.
- I feel frightened or worried when I talk about these topics.
- I do not have any barriers to having conversations about these topics.
- Do not know/cannot recall
- Prefer not to answer

55. Did your older adult family member get a flu vaccine for the 2019-2020 flu season?

- Yes
- No
- Do not know

56. What are the barriers that make it hard for you to prevent infections that can lead to sepsis or sepsis in your older adult family member? Select all that apply.

- I am not able to get to a doctor with my older adult family member to discuss the steps needed to prevent infections that can lead to sepsis or sepsis.
- I do not think it is important to prevent infections that can lead to sepsis or sepsis in my older adult family member.
- I am not able to access or afford supplies for wound care that I would need to prevent infections that can lead to sepsis or sepsis for my older adult family member.
- I do not have time to take all the steps needed to prevent infections that can lead to sepsis or sepsis in my older adult family member.
- I am not familiar enough with how to prevent infections that can lead to sepsis or sepsis in my older adult family member.
- My older adult family member's health makes it hard for me to take all the steps needed to prevent infections that can lead to sepsis or sepsis.
- I do not know if my older adult family member needs to get any vaccinations.
- I have not encountered any barriers to preventing infections that can lead to sepsis or sepsis in my older adult family member.
- I do not want my older adult family member to get vaccinations.
- I do not try to prevent infections that can lead to sepsis or sepsis in my older adult family member.
- I do not think it is possible for me to prevent infections that can lead to sepsis or sepsis in my older adult family member.
- Do not know/cannot recall
- I do not think sepsis is a big problem for my older adult family member.
- Prefer not to answer
- I do not think infections that can lead to sepsis are a big problem for my older adult family member.
- Other, please explain

57. In the last 2 months, have you looked for information about infections that can lead to sepsis or sepsis for your older adult family member?

- Yes
- No
- Do not know/cannot recall

Sources of Information [POST-TEST, EXPOSED ONLY]

58. To whom or where did you ACTUALLY go to get information about infections that can lead to sepsis, and/or sepsis? (select all that apply)

- My doctor/healthcare provider's office
- Health websites/health-related mobile apps (e.g., WebMD, MayoClinic)
- Centers for Disease Control and Prevention (CDC) website
- Health magazines
- Family members and/or friends
- Other (please specify)
- Newspapers
- Television
- Radio
- Social media (e.g., Facebook, Twitter, Instagram)
- I have not tried to learn about sepsis

59. In an ideal world, where would you PREFER to get information about sepsis? (select all that apply)

- Family members and/or friends
- My doctor/healthcare provider
- Health websites/health-related mobile apps (e.g., WebMD, Mayo Clinic, etc.). Please specify: \_\_\_\_\_.
- Health groups/organizations (e.g., National Institutes of Health, American Cancer Society, etc.). Please specify: \_\_\_\_\_.
- Media (e.g., television, radio, newspapers, health magazines, etc.). Please specify: \_\_\_\_\_.
- Other (please specify)
- Social media (e.g., Facebook, Instagram, Twitter, LinkedIn, etc.). Please specify: \_\_\_\_\_.
- Podcasts. Please specify: \_\_\_\_\_.
- Blogs. Please specify: \_\_\_\_\_.
- Other. Please specify: \_\_\_\_\_.
- Do not know/unsure

60. Did you know that the CDC has a Get Ahead of Sepsis webpage with resources you can use to learn about sepsis?

- Yes
- No



61. How did you learn about CDC's Get Ahead of Sepsis resources? (select all that apply)

- |  |  |
|--|--|
| <input type="checkbox"/> My doctor/healthcare provider's office                                | <input type="checkbox"/> Family members and/or friends                     |
| <input type="checkbox"/> Health websites/health-related mobile apps (e.g., WebMD, Mayo Clinic) | <input type="checkbox"/> Social media (e.g., Facebook, Twitter, Instagram) |
| <input type="checkbox"/> Centers for Disease Control and Prevention (CDC) website              | <input type="checkbox"/> Do not know/cannot recall                         |
| <input type="checkbox"/> Other (please specify)  |  |

62.



**HOW CAN I GET AHEAD OF SEPSIS?**

1. Talk to your doctor or nurse about steps you can take to prevent infections. Some steps include taking good care of chronic conditions and getting recommended vaccines.
2. Practice good hygiene, such as handwashing, and keeping cuts clean and covered until healed.
3. Know the symptoms of sepsis.
4. **ACT FAST.** Get medical care **IMMEDIATELY** if you suspect sepsis or have an infection that's not getting better or is getting worse.

Sepsis is a medical emergency. Time matters. If you or your loved one suspects sepsis or has an infection that's not getting better or is getting worse, **ask your doctor or nurse, "Could this infection be leading to sepsis?"**

To learn more about sepsis and how to prevent infections, visit [www.cdc.gov/sepsis](http://www.cdc.gov/sepsis).

**FOR PATIENTS AND FAMILIES**

**IT'S TIME TO TALK**



# IT'S TIME TO TALK ABOUT SEPSIS.

Infections put you and your family at risk for a life-threatening condition called sepsis.

**GET AHEAD**  
of **SEPSIS**

KNOW THE RISKS. SPOT THE SIGNS. ACT FAST.



More than **1.5 million** people get sepsis each year in the U.S.

At least **250,000** Americans die from sepsis each year.

## WHAT ARE THE SYMPTOMS?

Symptoms of sepsis can include any one or a combination of the following:



**CONFUSION OR DISORIENTATION**



**SHORTNESS OF BREATH**



**HIGH HEART RATE**



**FEVER, OR SHIVERING, OR FEELING VERY COLD**



**EXTREME PAIN OR DISCOMFORT**



**CLAMMY OR SWEATY SKIN**

## WHAT IS SEPSIS?

Sepsis is the body's extreme response to an infection. It is life-threatening, and without timely treatment, sepsis can rapidly lead to tissue damage, organ failure, and death.

Sepsis happens when an infection you already have—in your skin, lungs, urinary tract or somewhere else—triggers a chain reaction throughout your body.

## WHAT CAUSES SEPSIS?

When germs get into a person's body, they can cause an infection. If that infection isn't stopped, it can cause sepsis.

## WHO IS AT RISK?

Anyone can get an infection, and almost any infection can lead to sepsis. Some people are at higher risk of infection and sepsis:

- Adults 65 or older
- People with chronic conditions, such as diabetes, lung disease, cancer and kidney disease
- People with weakened immune systems
- Children younger than one

The most frequently identified germs that cause infections that can develop into sepsis include *Staphylococcus aureus* (staph), *Escherichia coli* (E. coli), and some types of *Streptococcus*.

Please select how often in the past 2 months you used this brochure to learn about sepsis?

- |  |                                   |
|--|-----------------------------------|
| <input type="radio"/> I did not use this | <input type="radio"/> Often       |
| <input type="radio"/> Rarely             | <input type="radio"/> Always      |
| <input type="radio"/> Sometimes          | <input type="radio"/> Do not know |

63. How helpful for you was this brochure in learnings about sepsis?

- |  |  |
|--|--|
| <input type="radio"/> Very helpful     | <input type="radio"/> A little helpful   |
| <input type="radio"/> Helpful          | <input type="radio"/> Not at all helpful |
| <input type="radio"/> Somewhat helpful |  |

**4 WAYS TO GET AHEAD OF SEPSIS**

**GET AHEAD OF SEPSIS**  
KNOW THE SIGNS. SPOT THE SIGNS. ACT FAST.

Infections put you and your family at risk for a life-threatening condition called sepsis. Sepsis is the body's extreme response to an infection. It is life-threatening, and without timely treatment, sepsis can rapidly lead to tissue damage, organ failure, and death. Sepsis happens when an infection you already have—in your skin, lungs, urinary tract or somewhere else—triggers a chain reaction throughout your body.

Anyone can get an infection, and almost any infection can lead to sepsis.

- 1 PREVENT INFECTIONS**  
Talk to your doctor or nurse about steps you can take to prevent infections.
  - Take good care of chronic conditions.
  - Get recommended vaccines.
- 2 PRACTICE GOOD HYGIENE**  
Remember to wash your hands and keep cats clean and covered until in a vet.
  - Handwashing
  - Keep cats clean and covered until treated.
- 3 KNOW THE SYMPTOMS**  
Symptoms of sepsis can include any one or a combination of these:
  - Confusion or disorientation
  - Soreness of throat
  - High fever
  - Fever or shivering or feeling very cold
  - Severe pain or discomfort
  - Chills or sweats
- 4 ACT FAST**  
Get medical care IMMEDIATELY if you suspect sepsis or have an infection that's not getting better or is getting worse.

Sepsis is a medical emergency. Time matters.

To learn more about sepsis and how to prevent infections, visit [www.cdc.gov/sepsis](http://www.cdc.gov/sepsis).

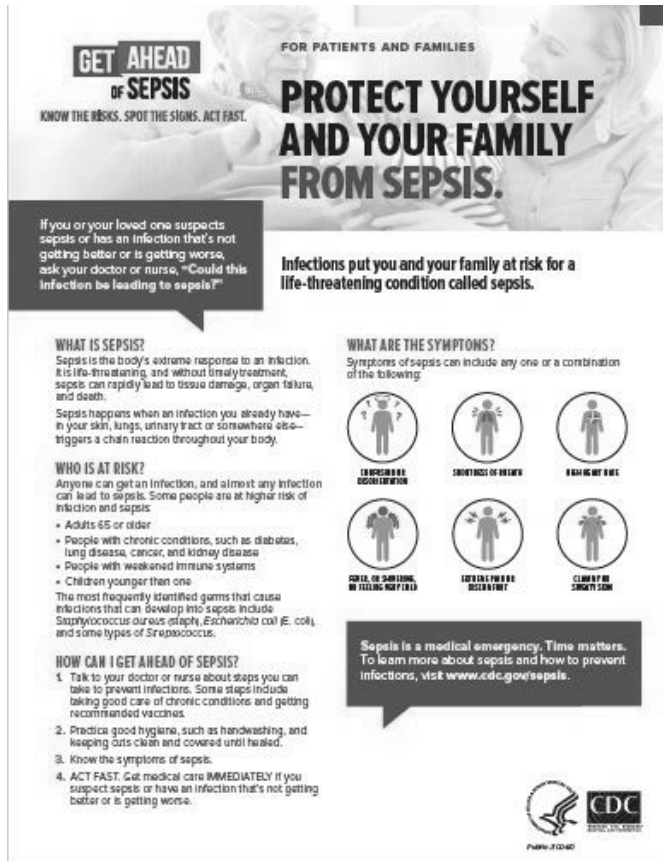
**Be the Hero**

64. Please select how often in the past 2 months you used this fact sheet to learn about sepsis?

- |  |                                   |
|--|-----------------------------------|
| <input type="radio"/> I did not use this | <input type="radio"/> Often       |
| <input type="radio"/> Rarely             | <input type="radio"/> Always      |
| <input type="radio"/> Sometimes          | <input type="radio"/> Do not know |

65. How helpful for you was this fact sheet in learnings about sepsis?

- Very helpful
  A little helpful  
 Helpful
  Not at all helpful  
 Somewhat helpful



66. Please select how often in the past 2 months you used this fact sheet to learn about sepsis?

- I did not use this
  Often  
 Rarely
  Always  
 Sometimes
  Do not know

67. How helpful for you was this fact sheet in learnings about sepsis?

- Very helpful
  A little helpful  
 Helpful
  Not at all helpful  
 Somewhat helpful

68. Why have you not used CDC *Get Ahead of Sepsis* resources to learn about sepsis? (select all that apply)

- I used CDC Get Ahead of Sepsis resources, but they were not the ones shown above. (Which ones did you use? specify: \_\_\_\_\_)
- I do not usually use patient education resources to learn about any topics
- I use resources developed by other organizations
- I forget to use them
- Other (please specify)
- I do not have time to use them
- I do not know where to find these resources
- I looked at them, but did not find them helpful
- Do not know

**Media Use and Habits [POST-TEST, EXPOSED ONLY]**

**We would like to ask you a few questions about your media use and habits.**

69. In an average month, how often do you...

|  | 1-2 times a day       | Once a week           | 1-3 times a month     | Less than once a month | Never                 | Do not know/cannot recall |
|--|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|---------------------------|
| Read printed magazines                           | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>  | <input type="radio"/> | <input type="radio"/>     |
| Read printed newspapers                          | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>  | <input type="radio"/> | <input type="radio"/>     |
| Read brochures or flyers on health topics        | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>  | <input type="radio"/> | <input type="radio"/>     |
| Read other printed media (please specify: _____) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>  | <input type="radio"/> | <input type="radio"/>     |

Other printed media (please specify)

70. In an average month, how often do you...

|  | 1-2 times a day       | Once a week           | 1-3 times a month     | Less than once a month | Never                 | Do not know/cannot recall |
|--|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|---------------------------|
| Use Facebook                                   | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>  | <input type="radio"/> | <input type="radio"/>     |
| Use Instagram                                  | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>  | <input type="radio"/> | <input type="radio"/>     |
| Use Twitter                                    | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>  | <input type="radio"/> | <input type="radio"/>     |
| Use LinkedIn                                   | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>  | <input type="radio"/> | <input type="radio"/>     |
| Use YouTube                                    | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>  | <input type="radio"/> | <input type="radio"/>     |
| Use other social media (please specify: _____) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>  | <input type="radio"/> | <input type="radio"/>     |

Other social media (please specify)

71. In an average month, how often do you...

|  | 1-2 times a day       | Once a week           | 1-3 times a month     | Less than once a month | Never                 | Do not know/cannot recall |
|--|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|---------------------------|
| Read health websites /resources  | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>  | <input type="radio"/> | <input type="radio"/>     |
| Read news online   | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>  | <input type="radio"/> | <input type="radio"/>     |
| Read magazines online  | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>  | <input type="radio"/> | <input type="radio"/>     |
| Listen to internet radio   | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>  | <input type="radio"/> | <input type="radio"/>     |
| Watch TV/movies using streaming services (e.g., Netflix, Hulu, [Amazon] Prime Video) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>  | <input type="radio"/> | <input type="radio"/>     |
| Read blogs   | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>  | <input type="radio"/> | <input type="radio"/>     |
| Use search engines (e.g., Google)  | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>  | <input type="radio"/> | <input type="radio"/>     |
| Visit other websites (please specify: _____)   | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>  | <input type="radio"/> | <input type="radio"/>     |

Other websites (please specify)

72. In an average month, how often do you...

|  | 1-2 times a day       | Once a week           | 1-3 times a month     | Less than once a month | Never                 | Do not know/cannot recall |
|--|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|---------------------------|
| Watch television (cable, satellite, or antenna)                    | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>  | <input type="radio"/> | <input type="radio"/>     |
| Listen to broadcast radio  | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>  | <input type="radio"/> | <input type="radio"/>     |
| Listen to satellite radio  | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>  | <input type="radio"/> | <input type="radio"/>     |
| Watch or listen to other TV or radio media (please specify: _____) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>  | <input type="radio"/> | <input type="radio"/>     |

Other TV or radio media (please specify)

73. In an average month, how often do you...

|  | 1-2 times a day       | Once a week           | 1-3 times a month     | Less than once a month | Never                 | Do not know/cannot recall |
|--|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|---------------------------|
| See billboards                                     | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>  | <input type="radio"/> | <input type="radio"/>     |
| Use buses, subways, or trains                      | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>  | <input type="radio"/> | <input type="radio"/>     |
| Use taxi cabs                                      | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>  | <input type="radio"/> | <input type="radio"/>     |
| Shop in malls                                      | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>  | <input type="radio"/> | <input type="radio"/>     |
| Shop in grocery stores                             | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>  | <input type="radio"/> | <input type="radio"/>     |
| Shop in pharmacies (e.g., CVS, Walgreens, Walmart) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>  | <input type="radio"/> | <input type="radio"/>     |
| Visit other public places (please specify: _____)  | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>  | <input type="radio"/> | <input type="radio"/>     |

Other public places (please specify)

74. In an average month, how often do you...

|  | 1-2 times a day       | Once a week           | 1-3 times a month     | Less than once a month | Never                 | Do not know/cannot recall |
|--|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|---------------------------|
| Visit doctor's offices or healthcare facilities          | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>  | <input type="radio"/> | <input type="radio"/>     |
| Visit urgent care centers that are not in a store        | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>  | <input type="radio"/> | <input type="radio"/>     |
| Visit other healthcare locations (please specify: _____) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>  | <input type="radio"/> | <input type="radio"/>     |

Other healthcare locations (please specify)



75. In an average month, how often do you...

|   | 1-2 times a day       | Once a week           | 1-3 times a month     | Less than once a month | Never                 | Do not know/cannot recall |
|---|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|---------------------------|
| Read emails                             | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>  | <input type="radio"/> | <input type="radio"/>     |
| Read email newsletters                  | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>  | <input type="radio"/> | <input type="radio"/>     |
| Listen to webcasts or webinars          | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>  | <input type="radio"/> | <input type="radio"/>     |
| Attend live events                      | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>  | <input type="radio"/> | <input type="radio"/>     |
| Use other media (please specify: _____) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>  | <input type="radio"/> | <input type="radio"/>     |

Other media (please specify)

76. In an ideal world, where would you PREFER to get information about sepsis? (select all that apply)

- Family members and/or friends
- My doctor/healthcare provider
- Health websites/health-related mobile apps (e.g., WebMD, Mayo Clinic, etc.). Please specify: \_\_\_\_\_.
- Health groups/organizations (e.g., National Institutes of Health, American Cancer Society, etc.). Please specify: \_\_\_\_\_.
- Media (e.g., television, radio, newspapers, health magazines, etc.). Please specify: \_\_\_\_\_.
- Other (please specify)
- Social media (e.g., Facebook, Instagram, Twitter, LinkedIn, etc.). Please specify: \_\_\_\_\_.
- Podcasts. Please specify: \_\_\_\_\_.
- Blogs. Please specify: \_\_\_\_\_.
- Other. Please specify: \_\_\_\_\_.
- Do not know/unsure

## Demographic Characteristics

77. How would you describe your racial background? Select all that apply.

- |  |  |
|--|--|
| <input type="checkbox"/> White                     | <input type="checkbox"/> Native Hawaiian or Other Pacific Islander |
| <input type="checkbox"/> Black or African American | <input type="checkbox"/> American Indian or Alaska Native          |
| <input type="checkbox"/> Asian                     | <input type="checkbox"/> Prefer not to answer                      |
| <input type="checkbox"/> Other (please specify)    |  |

78. Are you Hispanic or Latino?

- Yes
- No
- Prefer not to answer

79. What language do you primarily use at home (i.e., when speaking with friends or family)?

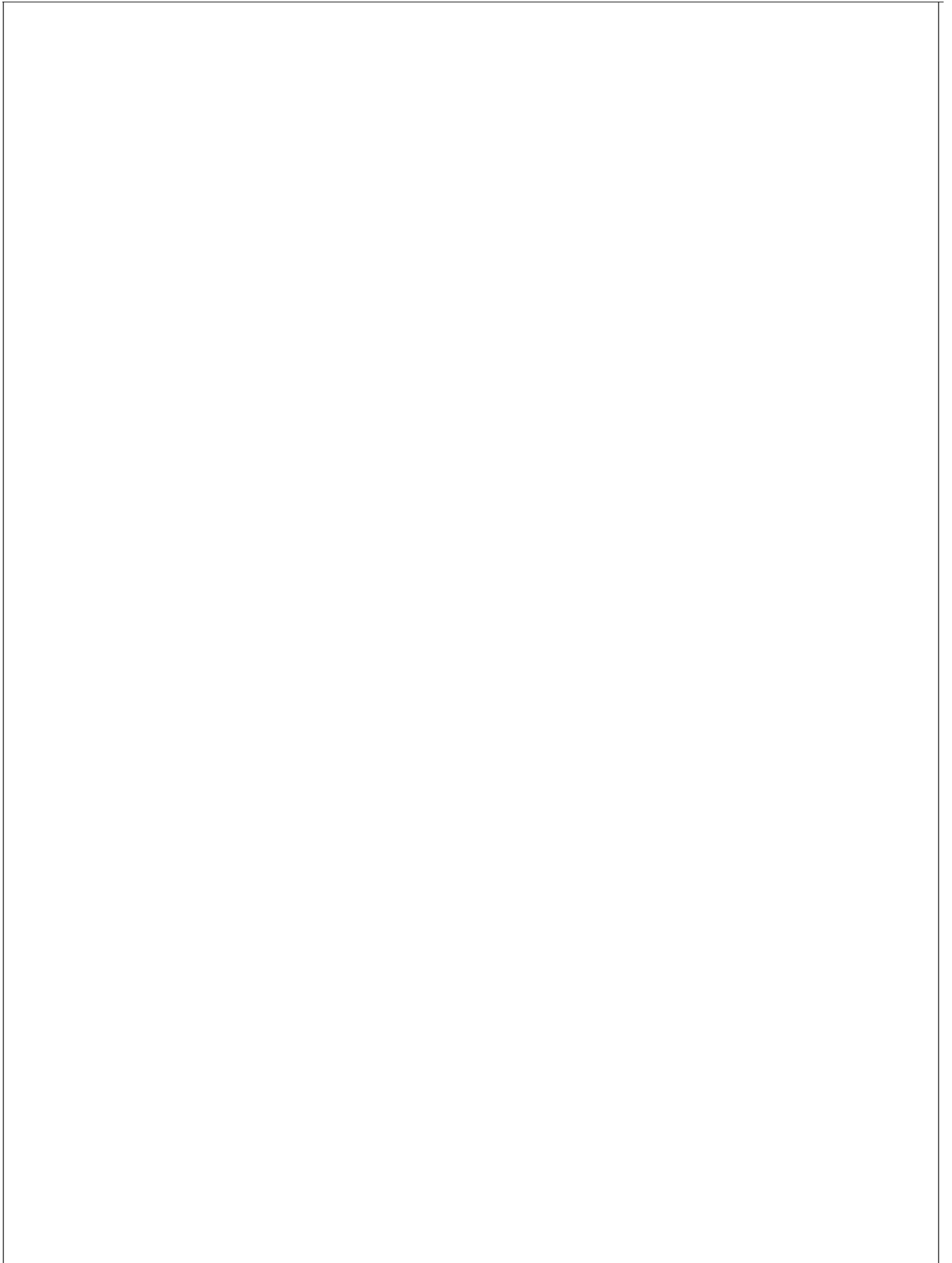
- |  |  |
|--|--|
| <input type="radio"/> English  | <input type="radio"/> Portuguese           |
| <input type="radio"/> Spanish  | <input type="radio"/> Vietnamese           |
| <input type="radio"/> Chinese (including Mandarin, Cantonese, and other Chinese languages) | <input type="radio"/> Prefer not to answer |
| <input type="radio"/> French   |  |
| <input type="radio"/> Other (please specify)   |  |

80. What is the highest degree you have received? (Please select only one)

- |   |   |
|---|---|
| <input type="radio"/> Some high school  | <input type="radio"/> Bachelor's (4-year college) degree                  |
| <input type="radio"/> High school graduate (or equivalent)                    | <input type="radio"/> Master's degree                                     |
| <input type="radio"/> Some college or technical school (1–4 years, no degree) | <input type="radio"/> Professional or doctoral degree (MD, JD, PhD, etc.) |
| <input type="radio"/> Associate or technical degree                           | <input type="radio"/> Prefer not to answer                                |

81. How confident are you filling out medical forms by yourself? (Please select only one)

- |                                   |                                    |
|-----------------------------------|------------------------------------|
| <input type="radio"/> Extremely   | <input type="radio"/> A little bit |
| <input type="radio"/> Quite a bit | <input type="radio"/> Not at all   |
| <input type="radio"/> Somewhat    |                                    |





**Thank you for taking the time to participate in this important survey!**

**To learn more about infection prevention and sepsis, please visit [www.cdc.gov/sepsis](http://www.cdc.gov/sepsis).**