

<p>_____</p> <p>_____ <b>SHIGELLA HYPOTHESIS GENERATING QUESTIONNAIRE</b></p> <p><b>PULSENET CLUSTER</b> _____ ] (ENTER CLUSTER CODE)</p> <p><b>CODE:</b> [ _____</p>
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[Please complete Section 1 prior to conducting interview]

<b>Section 1: INTERVIEW INFORMATION</b>	
1. PulseNet ID: _____ and/or WGS ID: _____ State/Local/Other ID #: _____	2. Date of Interview (MM/DD/YYYY): _____
3. Interviewer information Name: _____ Agency or organization: _____	
4. Respondent was: <input type="checkbox"/> Self <input type="checkbox"/> Parent <input type="checkbox"/> Spouse <input type="checkbox"/> Other (specify): _____	
5. State and county of residence? State _____ County _____	
6. Age at time of illness _____ Days Months Years Unknown	
7. Language interview conducted in: <input type="checkbox"/> English <input type="checkbox"/> Spanish <input type="checkbox"/> Other (specify): _____	

**Hello, my name is <interviewer name>. I am from <interviewer health department name>. We are contacting you because you (the patient) were recently sick with a *Shigella* infection, also called shigellosis. *Shigella* are a group of bacteria that cause diarrheal illness. We are trying to determine how you (the patient) became sick with a *Shigella* infection. This interview will also help prevent others from getting sick.**

**You may have already been contacted by the health department. I would like to ask you a few additional questions about your (the patient's) recent illness and about any exposures you (the patient) may have had before becoming ill. Your help in the investigation is very important. Your participation is voluntary, and you may refuse to answer any question at any time. All information will be kept confidential to the extent permitted by law. No names or other identifying information will be used in any reports. This interview will likely take about 45 minutes. Are you willing to participate?**

*If yes:* Thank you. [Proceed to Section 2]

*If no:* Thank you for your time. Would you like any additional materials about *Shigella* or can I answer any questions for you? If you wish at any time to complete the questionnaire, please call <health department phone number>.

**For the first few questions, I will ask some basic demographic questions so I can learn more about you (the patient).**

<b>Section 2: <u>CASE INFORMATION</u></b>		
<b>1.</b> State of residence: _____	<b>2.</b> County of residence: _____	
<b>3.</b> Age at time of illness: _____ <input type="checkbox"/> Years <input type="checkbox"/> Months <input type="checkbox"/> Days <input type="checkbox"/> Unknown		
<b>4.</b> Sex: <input type="checkbox"/> Male <input type="checkbox"/> Female		
<b>5.</b> What is your (the patient's) race and/or ethnicity? ( <i>Select all that apply and enter additional details in the spaces below</i> )		
<input type="checkbox"/> American Indian or Alaska Native  <i>Enter, for example, Navajo Nation, Blackfeet Tribe of the Blackfeet Indian Reservation of Montana, Native Village of Barrow Inupiat Traditional Government, Nome Eskimo Community, Aztec, Maya, etc.</i>  _____	<input type="checkbox"/> Asian <input type="checkbox"/> Chinese <input type="checkbox"/> Asian Indian <input type="checkbox"/> Filipino <input type="checkbox"/> Vietnamese <input type="checkbox"/> Korean <input type="checkbox"/> Japanese  <i>Enter, for example, Pakistani, Hmong, Afghan, etc.</i>  _____	<input type="checkbox"/> Black or African American <input type="checkbox"/> African American <input type="checkbox"/> Jamaican <input type="checkbox"/> Haitian <input type="checkbox"/> Nigerian <input type="checkbox"/> Ethiopian <input type="checkbox"/> Somali  <i>Enter, for example, Trinidadian and Tobagonian, Ghanaian, Congalese, etc.</i>  _____
<input type="checkbox"/> Hispanic or Latino <input type="checkbox"/> Mexican <input type="checkbox"/> Puerto Rican <input type="checkbox"/> Salvadoran <input type="checkbox"/> Cuban <input type="checkbox"/> Dominican <input type="checkbox"/> Guatemalan  <i>Enter, for example, Colombian, Honduran, Spaniard, etc.</i>	<input type="checkbox"/> Middle Eastern or North African <input type="checkbox"/> Lebanese <input type="checkbox"/> Iranian <input type="checkbox"/> Egyptian <input type="checkbox"/> Syrian <input type="checkbox"/> Iraqi <input type="checkbox"/> Israeli  <i>Enter, for example, Moroccan, Yemeni, Kurdish, etc.</i>	<input type="checkbox"/> Native Hawaiian or Pacific Islander <input type="checkbox"/> Native Hawaiian <input type="checkbox"/> Samoan <input type="checkbox"/> Chamorro <input type="checkbox"/> Tongan <input type="checkbox"/> Fijian <input type="checkbox"/> Marshallese  <i>Enter, for example, Chuukese, Palauan, Tahitian, etc.</i>

<hr style="border: 0; border-top: 1px solid black; margin-bottom: 5px;"/>	<hr style="border: 0; border-top: 1px solid black; margin-bottom: 5px;"/>	<hr style="border: 0; border-top: 1px solid black; margin-bottom: 5px;"/>
<input type="checkbox"/> White <input type="checkbox"/> English <input type="checkbox"/> German <input type="checkbox"/> Irish <input type="checkbox"/> Italian <input type="checkbox"/> Polish <input type="checkbox"/> Scottish  <i>Enter, for example, French, Swedish, Norwegian, etc.</i> <hr style="border: 0; border-top: 1px solid black; margin-top: 10px;"/>		
<b>6. If case is <math>\geq 14</math> years old, what is your (the patient's) current occupation?</b> _____		

**Now I am interested to learn a little about your (the patient's) household.**

<b>Section 3: <u>HOUSEHOLD INFORMATION</u></b>
<b>1.</b> What would best describe the type of housing you (the patient) currently live in? For example, a house, apartment, or mobile home. <input type="checkbox"/> House/single family home <input type="checkbox"/> Apartment <input type="checkbox"/> Hotel/motel <input type="checkbox"/> Long term care facility <input type="checkbox"/> Nursing home/assisted living facility <input type="checkbox"/> Mobile home <input type="checkbox"/> Shelter <input type="checkbox"/> Rehabilitation center <input type="checkbox"/> Half-way house <input type="checkbox"/> Unknown <input type="checkbox"/> Other (specify): _____
<b>2.</b> In the <u>past 30 days</u> , did you (the patient) double up or stay overnight with friends, relatives, or someone you didn't know well because you didn't have a regular place to stay at night? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Prefer not to answer <input type="checkbox"/> Unknown
<b>3.</b> In the <u>past 30 days</u> , were you (the patient) ever homeless? That is, were you living on the street, in a shelter, in a single room occupancy hotel, or in a car? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Prefer not to answer <input type="checkbox"/> Unknown
<b>4.</b> What is the water source at your (the patient's) primary place of residence? <input type="checkbox"/> Municipal <input type="checkbox"/> Well <input type="checkbox"/> Unknown <input type="checkbox"/> Other (specify): _____
<b>5.</b> What is the sewer connection at your (the patient's) primary place of residence? <input type="checkbox"/> Municipal <input type="checkbox"/> Septic tank <input type="checkbox"/> Unknown <input type="checkbox"/> Other (specify): _____
<b>6.</b> How many people, including you (the patient), live in your (the patient's) primary place of residence? _____ <input type="checkbox"/> Unknown

**a.** Do any of these people (either children or adults) wear diapers?  Yes  No  Unknown

**b.** How many people living in your (the patient's) household are under the age of 5? \_\_\_\_\_  Unknown

**7.** What was your (the patient's) household income last year from all sources before taxes? *That is, the total amount of money earned **and shared** by all people living in your (the patient's) household.*

<\$20,000  \$20,000-\$39,999  \$40,000-\$59,999  \$60,000-\$79,999  \$80,000-99,999  \$100,000 or more

Prefer not to answer  Unknown

**Next, I have a few questions about your (the patient's) recent illness. It may be helpful to have a calendar in front of you because I will be asking about the dates your (the patient's) symptoms started and stopped. Do you need some time to get one?**

<b>Section 4: CLINICAL INFORMATION</b>			
1. What date did you (the patient) first feel sick? ____/____/____ <input type="checkbox"/> Approximate date <input type="checkbox"/> Unknown Month / Day / Year			
2. If unknown, please enter specimen collection date: ____/____/____ <input type="checkbox"/> Unknown Month / Day / Year			
3. How many days total were you (the patient) sick? _____ days <input type="checkbox"/> Unknown <input type="checkbox"/> Still sick			
<b>Yes</b>	<b>No</b>	<b>Maybe</b>	<b>Don't Know</b>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Did you (the patient) have any of the following symptoms?			
a. Diarrhea (defined as at least 3 loose stools in 24 hours)?			
i. If yes to question 4a, what day did it start? ____/____/____ <input type="checkbox"/> Unknown Month / Day / Year			
ii. If yes to question 4a, what day did it end? ____/____/____ <input type="checkbox"/> Unknown Month / Day / Year			
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Abdominal pain/cramps?			
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Fever?			
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. Nausea?			
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. Vomiting?			
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f. Blood in the stool?			



			3. _____ ___/___/_____ _____ <input type="checkbox"/> Still taking																								
			4. _____ ___/___/_____ _____ <input type="checkbox"/> Still taking																								
			5. _____ ___/___/_____ _____ <input type="checkbox"/> Still taking																								
			<b>b. If yes to question 3, in the 24 hours after taking the antibiotic(s), did your (the patient's) symptoms</b> <input type="checkbox"/> Get better/Improve <input type="checkbox"/> Stay the Same <input type="checkbox"/> Get Worse <input type="checkbox"/> Other (specify): _____																								
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>4. In the <u>30 days</u> before illness, did you (the patient) take an antibiotic by mouth or injection?</b>																								
			<b>a. If yes to question 4, please list the name, start date (at least the month) and duration for every antibiotic.</b>																								
			<table border="0"> <thead> <tr> <th>Antibiotic name</th> <th>Start date (MM/DD/YYYY; for any part of the date not known, enter '99' or '9999')</th> <th>Duration (days)</th> <th></th> </tr> </thead> <tbody> <tr> <td>1. _____</td> <td>___/___/_____</td> <td>_____</td> <td><input type="checkbox"/> Still taking</td> </tr> <tr> <td>2. _____</td> <td>___/___/_____</td> <td>_____</td> <td><input type="checkbox"/> Still taking</td> </tr> <tr> <td>3. _____</td> <td>___/___/_____</td> <td>_____</td> <td><input type="checkbox"/> Still taking</td> </tr> <tr> <td>4. _____</td> <td>___/___/_____</td> <td>_____</td> <td><input type="checkbox"/> Still taking</td> </tr> <tr> <td>5. _____</td> <td>___/___/_____</td> <td>_____</td> <td><input type="checkbox"/> Still taking</td> </tr> </tbody> </table>	Antibiotic name	Start date (MM/DD/YYYY; for any part of the date not known, enter '99' or '9999')	Duration (days)		1. _____	___/___/_____	_____	<input type="checkbox"/> Still taking	2. _____	___/___/_____	_____	<input type="checkbox"/> Still taking	3. _____	___/___/_____	_____	<input type="checkbox"/> Still taking	4. _____	___/___/_____	_____	<input type="checkbox"/> Still taking	5. _____	___/___/_____	_____	<input type="checkbox"/> Still taking
Antibiotic name	Start date (MM/DD/YYYY; for any part of the date not known, enter '99' or '9999')	Duration (days)																									
1. _____	___/___/_____	_____	<input type="checkbox"/> Still taking																								
2. _____	___/___/_____	_____	<input type="checkbox"/> Still taking																								
3. _____	___/___/_____	_____	<input type="checkbox"/> Still taking																								
4. _____	___/___/_____	_____	<input type="checkbox"/> Still taking																								
5. _____	___/___/_____	_____	<input type="checkbox"/> Still taking																								
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>5. Are you pregnant?</b>																								
			Have you (the patient) ever been told by a physician that you (the patient) have or had any of the following conditions:																								
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>6. Immune deficiency or a condition that could lead to immune deficiency (e.g., complement deficiency, antibody or immunoglobulin deficiency, asplenia, HIV/AIDS)?</b>																								
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>7. Sickle cell disease?</b>																								
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>8. Cancer (including leukemia/lymphoma)?</b>																								
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>9. Diabetes?</b>																								
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>10. Irritable bowel syndrome?</b>																								
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>11. Peptic ulcer disease</b>																								

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>12.</b> Gastroesophageal reflux disease?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>13.</b> Liver cirrhosis or liver failure?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>14.</b> Other chronic health condition?
			a. <b>If yes to question 13</b> , specify: _____
Have you (the patient) ever had any of the following procedures or treatments:			
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>15.</b> Immunosuppressive medicine, such as medicines you would take for autoimmune disease, cancer or organ transplant?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>16.</b> Radiation therapy?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>17.</b> Bariatric surgery (e.g., gastric bypass, gastric banding)?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>18.</b> Other abdominal surgery (e.g., removal of appendix, removal of gall bladder, any surgery of the stomach, small intestine, or large intestine)?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>19.</b> Organ transplant (e.g. kidney)?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>20.</b> Bone marrow transplant?

City and State	Date of Arrival	Date of Departure	Accommodation Type & Name (e.g., hotel, cruise ship)	Reason(s) for Travel
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**I would now like to know about your (the patient's) recent activities, including travel, events, and contact with others.**

**Section 6: EXPOSURE INFORMATION**

<b>Yes</b>	<b>No</b>	<b>Don't Know</b>		Tourism Business or work Visiting friends or relatives Other
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>1.</b> In the 7 days before illness, did you (the patient) travel to another state in the U.S.?	Tourism Business or work Visiting friends or relatives Other
			a. <b>If yes to question 1</b> , list all cities and states inside the United States where you (the patient) traveled.	
			b. <b>If yes to question 1</b> , what activities did you (the patient) engage in while traveling domestically? (select all that apply)	Tourism Business or work Visiting friends or relatives Other

Public reporting burden of this collection of information is estimated to average 45 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 4800, Atlanta, GA 30333, ATTN: PRA OXXX-XXXX

				Tourism Business or work Visiting friends or relatives Other
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			<input type="checkbox"/> Purchase or eat food <input type="checkbox"/> Go swimming <input type="checkbox"/> Attend gathering of people <input type="checkbox"/> Drink untreated water <input type="checkbox"/> Other (specify): _____		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>2. In the 6 months before illness, did you (the patient) travel to a country outside of the U.S.?</b>		
			<b>a. If yes to question 2, list all countries outside of the U.S. where you (the patient) traveled:</b>		
City and Country	Date of Arrival	Date of Departure	<b>b. Accommodation Type &amp; Name (e.g., hotel, cruise ship)</b> <input type="checkbox"/> Purchase or eat food <input type="checkbox"/> Go swimming <input type="checkbox"/> Attend gathering of people <input type="checkbox"/> Drink untreated water <input type="checkbox"/> Other (specify): _____	Reason(s) for Travel	If yes to question 2, what activities did you (the patient) engage in while traveling internationally? Tourism Business or work Visiting friends or relatives Other
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>3. Did any household member or close contact return from visiting another country during the 30 days before you (the patient) got sick?</b>		
			<b>a. If yes to question 3, which country/countries?</b> _____ Tourism		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>b. If yes to question 3, were the patient's symptoms similar to your (the patient's) symptoms?</b>		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>c. If yes to question 3, did you (the patient) eat any food or drink any beverages they brought back?</b> Tourism Business or work Visiting friends or relatives Other		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>d. If no to question 3, did you (the patient) eat any food or drink any beverages anyone brought back or mailed to you from another country?</b>		
			<b>i. If yes to question 3c or 3d, what did you (the patient) eat or drink? (specify):</b> Tourism Business or work Visiting friends or relatives Other		
			<b>4. In the 7 days before illness, did you (the patient) attend, visit, work in, or volunteer at any of the following:</b>		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>a. A religious gathering (such as church, mosque, or synagogue)? (specify):</b> _____ Tourism Business or work Visiting friends or relatives Other		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>b. Camp? (specify):</b> _____ Tourism		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>c. Conference or other large meeting? (specify):</b> _____ Business or work Visiting friends or relatives		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>d. Festival, fair, play, or concert? (specify):</b> _____ Tourism Business or work Visiting friends or relatives		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>e. Party, picnic, or barbeque? (specify):</b> _____ Tourism		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>f. Sports practice, sports game, or exercise class? (specify):</b> _____ Business or work Visiting friends or relatives		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>g. Other gathering of people did not ask about? (specify):</b> _____ Other		
			<b>5. In the 7 days before illness, did you (the patient):</b> Tourism Business or work Visiting friends or relatives Other		

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	a. Drink water from an untreated source, such as lake, pond, or river? (specify): _____
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	b. Eat any foods prepared by a friend, neighbor, or coworker in their home? (specify): _____
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	c. Eat any foods prepared by a catering company? (such as food served at a wedding or conference?) (specify): _____
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	d. Eat at a restaurant? (specify): _____
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	e. Swim in treated water, such as a swimming pool? (specify): _____
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	f. Swim in untreated water, such as a lake, river, or ocean? (specify): _____
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	g. Play in an interactive water fountain, water table, children's pool, kiddie pool, or baby pool? (specify): _____
			<b>6. In the <u>7 days before</u> illness, did you (the patient) visit, work in, or volunteer at:</b>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	a. A place that serves food, such as a restaurant or cafeteria? (specify): _____
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	b. A homeless shelter? (specify): _____
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	c. A health care facility? (specify): _____
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	d. A nursing home, long term care, or assisted living facility? (specify): _____
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>7. In the <u>7 days before</u> illness, did you (the patient) have any close contact with anyone with diarrhea (at least 3 loose stools in 24 hours) or symptoms similar to your (the patient's) symptoms?</b>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	a. <b>If yes to question 7, was this person diagnosed with a <i>Shigella</i> infection?</b>
			<i>For interviewer only:</i> <b>If yes and this person is part of the outbreak, what is their PulseNet or WGS ID? _____</b>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	b. <b>If yes to question 7, was this person a member of your (the patient's) household?</b> (specify): _____
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	c. <b>If yes to question 7, does this person wear diapers?</b>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>i. If yes to question 7c, did you (the patient) change this person's diapers?</b>
			<b>8. <u>While you</u> (the patient) <u>were sick</u> with the <i>Shigella</i> infection, did you (the patient) do any of the following:</b>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	a. Prepare or handle food for other people? (specify): _____

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>b.</b> Go swimming or play in a swimming pool, baby pool, interactive fountain, or water table? (specify): _____
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>c.</b> Visit, work in, or volunteer at a healthcare facility? (specify): _____
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>d.</b> Visit, work in, or volunteer at a nursing home, long term care, or assisted living facility? (specify): _____
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>e.</b> Visit, work in, volunteer, or attend a school or childcare facility? (specify): _____
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>f.</b> Visit, work in, volunteer, or attend any gathering of people? For example, a picnic, party, concert, conference, or religious gathering. (specify): _____

**We are nearly finished. I have a few questions about your (the patient's) recent child care or school attendance.**

<b>Section 7: CHILD CARE AND SCHOOL INFORMATION</b>			
<b>Yes</b>	<b>No</b>	<b>Don't Know</b>	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>1.</b> In the <u>7 days before</u> illness, did you (the patient) visit, work in, volunteer, or attend a child care center, daycare, or preschool?
			<b>a.</b> If yes to question 1, what is the name of the facility? _____
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>b.</b> If yes to question 1, at this facility were there any other children or adults ill with diarrhea (at least 3 loose stools in 24 hours) or symptoms similar to yours (the patient's) before you (the patient) became ill?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>c.</b> If yes to question 1, did you (the patient) use a school bus or other school transport to get to and from the child care center, daycare, or preschool?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>d.</b> If yes to question 1, were you (the patient) excluded from this facility while ill?
			<b>i.</b> If yes to question 1d, how many days were you (the patient) excluded? _____
			<b>ii.</b> If yes to question 1d and case is $\leq$ 18 years, while excluded from daycare, what alternative care did your child receive? (select all that apply) <input type="checkbox"/> Babysitter <input type="checkbox"/> Care at home <input type="checkbox"/> Other child care center <input type="checkbox"/> Unknown <input type="checkbox"/> Other (specify): _____
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>2.</b> In the <u>7 days before</u> illness, did you (the patient) attend, visit, work in, or volunteer in a school (such as an elementary, middle, after school center, or other type of school)?
			<b>a.</b> If yes to question 2, what is the name of the school? _____

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>b. If yes to question 2</b> , at this school were there any other children or adults ill with diarrhea (at least 3 loose stools in 24 hours) or symptoms similar to yours (the patient's) before you became ill?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>c. If yes to question 2</b> , did you (the patient) use a school bus or other school transport to get to and from the school?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>d. If yes to question 2</b> , were you (the patient) excluded from school while ill?
			<b>i. If yes to question 2d</b> , how many days were you (the patient) excluded? _____
			<b>ii. If yes to question 2d and case is <math>\leq</math> 18 years</b> , while excluded from school, what alternative care did your child receive? (select all that apply) <input type="checkbox"/> Babysitter <input type="checkbox"/> Care at home <input type="checkbox"/> Self-care <input type="checkbox"/> Unknown <input type="checkbox"/> Other (specify): _____

**[Proceed if participant is  $\geq$  18 years of age and answering survey on behalf of themselves. Otherwise skip section 8 and conclude interview]**

Finally, I would like to ask about your recent sexual activity because *Shigella* can be spread through sexual contact. *Shigella* germs are very contagious; it takes just a small number of *Shigella* germs to make someone sick. People can get shigellosis when they put something in their mouths or swallow something that has come into contact with the stool of someone else who is sick with shigellosis. This can happen during sex.

As I stated previously, your responses are voluntary, and you may refuse to answer any question at any time. We ask all adults who were diagnosed with a *Shigella* infection these questions. Your answers to these questions will be kept private and may help us to identify how you became sick with a *Shigella* infection. This may also help us to prevent others from getting sick.

Do you wish to proceed with the next section?

**If yes:** Thank you [Begin section 8]

**If no:** That is OK. We appreciate the information you have given us.  Refused/Prefer Not to Complete

[Skip to Section 9 to close out interview]

**Section 8: RECENT SEXUAL ACTIVITY [Only ask if  $\geq$  18 years of age]**

<b>1. Which of the following best represents how you think of yourself?</b> <input type="checkbox"/> Lesbian or gay <input type="checkbox"/> Straight, that is not lesbian, gay, or bisexual <input type="checkbox"/> Bisexual <input type="checkbox"/> Something else (specify): _____ <input type="checkbox"/> I don't know <input type="checkbox"/> Prefer not to answer			
Yes	No	Prefer not to answer	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>2. Are you currently sexually active? (if no skip to question 3)</b>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>a. If yes to question 2, since your illness started, have you had sexual contact with another person? Sexual contact would include genital sex, anal sex, oral sex, or any other sexual contact.</b>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>b. If yes to question 2 in the 7 days before illness, did you have sexual contact with another person? Sexual contact would include genital sex, anal sex, oral sex, or any other sexual contact.</b>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>i. If yes to question 2b, in the 7 days before illness, did any of your sex partners have diarrhea or symptoms similar to your own?</b>
			<b>If yes to question 2b, read prompt.</b> For the next questions I'm going to be more explicit about the kind of sex you had in the week before your illness started. This will help me to better understand how you could have become sick.
			<b>ii. In the 7 days before illness, what kind of sexual contact did you have?</b>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>1. Genital sex (for example, penis in the vagina)?</b>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>2. Anal sex (for example, penis in the anus)?</b>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>3. Oral sex (for example, mouth on penis or vagina)?</b>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>4. Anilingus or rimming (meaning mouth on anus)?</b>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>5. Other sexual contact (for example touching your partner's anus with your hands, your partner touching your anus with their hands, or sharing of sex toys)?</b>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>iii. If yes to question 2b, in the 7 days before illness, did you use drugs or alcohol during or immediately before sex?</b>
			<b>1. If yes to question 2biv, what did you use?</b> <input type="checkbox"/> Alcohol <input type="checkbox"/> Viagra or similar <input type="checkbox"/> Cannabis ( <input type="checkbox"/> Ecstasy <input type="checkbox"/> Cocaine) <input type="checkbox"/> GHB/GBL (liquid ecstasy) <input type="checkbox"/> Methamphetamine (crystal meth, Tina) <input type="checkbox"/> Poppers <input type="checkbox"/> Mephedrone (4-MMC, meow, methylone) <input type="checkbox"/> Ketamine (K/Special K) <input type="checkbox"/> LSD (acid) <input type="checkbox"/> Other (specify): _____ <input type="checkbox"/> Prefer Not to Answer

			<p><b>2. If yes to question 2biv, how did you use?</b>  <input type="checkbox"/> Oral (by mouth) <input type="checkbox"/> Inhalation <input type="checkbox"/> Smoked <input type="checkbox"/> Patch <input type="checkbox"/> IV injection  <input type="checkbox"/> Skin popping/nonvenous injection <input type="checkbox"/> Other (specify): _____</p>
			<p><b>3. If yes to question 2biv, in what setting did you use?</b>        _____        _____</p>
			<p><b>v. In the <u>7 days before</u> illness, how many sex partners did you have? (specify): _____</b></p>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<p><b>1. If yes to question 2b, were any of these partners new?</b></p>
			<p><b>a. If yes to question 2bv1, in the <u>7 days before</u> illness, did you meet your new sex partner(s) at any of the following places?</b></p>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<p><b>i. Bar, restaurant, or club? (specify): _____</b></p>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<p><b>ii. Bathhouse? (specify): _____</b></p>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<p><b>iii. Bookstore? (specify): _____</b></p>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<p><b>iv. Gym? (specify): _____</b></p>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<p><b>v. Park? (specify): _____</b></p>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<p><b>vi. Social media sites? (specify): _____</b></p>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<p><b>vii. Dating or hookup sites? (specify): _____</b></p>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<p><b>viii. Party, conference, or other type of event? (specify): _____</b></p>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<p><b>ix. Cruise ship? (specify name of ship and dates): _____</b></p>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<p><b>x. Sex club or sex party? (specify): _____</b></p>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<p><b>xi. Other location I didn't ask about? (specify): _____</b></p>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<p><b>3. In the <u>past 12 months</u>, have you been told by a doctor that you have a sexually transmitted infection?</b></p>
			<p><b>a. If yes to question 3, which infection? (select all that apply)</b>  <input type="checkbox"/> Chlamydia <input type="checkbox"/> Gonorrhea <input type="checkbox"/> Syphilis <input type="checkbox"/> Genital warts <input type="checkbox"/> Herpes  <input type="checkbox"/> Other (specify): _____</p>

**Section 9: CLOSING**

Yes	No	Don't Know	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1. This is the end of the questionnaire. Thank you very much for your time. Would you like any additional materials on <i>Shigella</i> or can I answer any questions for you?

**Thank you for your time. Have a nice day.**

***[Conclude interview]***