Form Approved OMB Control No.: 0920-XXXX-1307 Expiration date: XX11/XX23/XXXX2023						
SHIGELLA HYPOT	THESIS GENERATING QUESTIONNAIRE					
PULSENET CLUSTER CODE: <cluster co<="" th=""><th>DDE>] (ENTER CLUSTER CODE)</th></cluster>	DDE>] (ENTER CLUSTER CODE)					
[Please complete Section 1 prior to conducting intervie	[Please complete Section 1 prior to conducting interview]					
Section 1: INTERVIEW INFORMATION	Section 1: Interview Information					
1. PulseNet ID #:	2. WGS ID #:					
3. Interviewer information Name:	Agency or organization:					
4. Reporting state:	5. Reporting county:					
6. Language interview conducted in: ☐English ☐:	Spanish □Other (specify):					
	e 🗆 Other (specify):					
You may have already been contacted by the health department. I would like to ask you a few additional questions about your (or the ill person's) recent illness and about any exposures you (or the ill person) 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 25 to 30 minutes. Are you willing to participate?						
<i>If yes:</i> Thank you. [Proceed to Section 2]						
<i>If no</i> : Thank you for your time. Would you like any additional materials about <i>Shigella</i> or can I answer any questions for you? If you wish at any time to complete the questionnaire, please call <health department="" number="" phone="">.</health>						
For the first few questions, I will ask some basic demographic questions so I can learn more about you (or the ill person).						
Section 2: CASE INFORMATION						
1. State (of residence): 2. County (of residence):						
3. Age (of case): ☐ Years ☐ Months	□ Days					
4. What sex were you (or the ill person) assigned at birth? ☐ Female ☐ Male ☐ Unknown ☐ Refused						
How do you describe your (or the ill person's):						
6. Ethnicity? ☐ Hispanic or Latino ☐ Not Hispanic or Latino						

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 \square Native Hawaiian or Pacific Islander \square White \square Refused

Race? (select all that apply) ☐ American Indian or Alaska Native ☐ Asian ☐ Black or African American

8.	If case	is ≥14 year	s old, what is your (or the ill person's) current occupation?			
Now	Now I am interested to learn a little about your household.					
Sec	tion 3:	HOUSEHOL	<u>D INFORMATION</u>			
1.		would best	describe the type of housing you (or the ill person) currently live in? For example, a house, apartment, or mobile			
	home.	ıse/single f	amily home Apartment Hotel/motel Long term care facility Nursing home/assisted living facility			
			☐ Shelter ☐ Rehabilitation center ☐ Half-way house ☐ Unknown ☐ Other (specify):			
2.		-	\underline{s} , did you (or the ill person) double up or stay overnight with friends, relatives, or someone you didn't know well thave a regular place to stay at night? \Box Yes \Box No \Box Prefer not to answer \Box Unknown			
3.			<u>s</u> , were you (or the ill person) ever homeless? That is, were you (or the ill person) living on the street, in a shelter, ccupancy hotel, or in a car? ☐ Yes ☐ No ☐ Prefer not to answer ☐ Unknown			
4.			source at your (or the ill person's) primary place of residence? Well □ Unknown □ Other (specify):			
5.	☐ Mui	nicipal 🗆	connection at your (or the ill person's) primary place of residence? Septic tank Unknown Other (specify):			
6.	How m Unkno		e, including you (or the ill person), live in your (or the ill person's) primary place of residence?			
			ese people (either children or adults) wear diapers?			
7.			eople living in your (or the ill person's) household are under the age of 5? □ Unknown r the ill person's) household income last year from all sources before taxes? That is, the total amount of money			
			d by all people living in your or the ill person's)(household.			
			\$20,000-\$39,999 □ \$40,000-\$59,999 □ \$60,000-\$79,999 □ \$80,000-99,999 □ \$100,000 or more nswer □ Unknown			
NI1						
		-	estions about your (or the ill person's) recent illness. It may be helpful to have a calendar in front be asking about the dates your (or the ill person's) symptoms started and stopped. Do you need			
-		o get one				
Sec	tion 4:	<u>CLINICAL II</u>	<u>IFORMATION</u>			
1.	What	date did yo	u (or the ill person) first feel sick?// □ Approximate date □ Unknown Month / Day / Year			
2.	What	date did yo				
	a. If	unsure of	u (or the ill person) stop feeling sick? / / □ Approximate date □ Unknown □ Ongoing Month / Day / Year			
Yes		D =24				
	No	Don't Know	Month / Day / Year			
	No 🗆		Month / Day / Year specific dates in questions 1 and 2, about how many days were you (or the ill person) sick?			
		Know	Month / Day / Year specific dates in questions 1 and 2, about how many days were you (or the ill person) sick? 3. Have you (or the ill person) had any of the following symptoms?			
		Know	Month / Day / Year specific dates in questions 1 and 2, about how many days were you (or the ill person) sick? 3. Have you (or the ill person) had any of the following symptoms? a. Diarrhea (at least 3 loose, watery stools in 24 hours)			
		Know	Month / Day / Year specific dates in questions 1 and 2, about how many days were you (or the ill person) sick? 3. Have you (or the ill person) had any of the following symptoms? a. Diarrhea (at least 3 loose, watery stools in 24 hours) i. If yes to question 3a, about how many days did you (or the ill person) have diarrhea?			
		Know	Month / Day / Year specific dates in questions 1 and 2, about how many days were you (or the ill person) sick? 3. Have you (or the ill person) had any of the following symptoms? a. Diarrhea (at least 3 loose, watery stools in 24 hours) i. If yes to question 3a, about how many days did you (or the ill person) have diarrhea? b. Abdominal pain/cramps			
		Know	Month / Day / Year specific dates in questions 1 and 2, about how many days were you (or the ill person) sick? 3. Have you (or the ill person) had any of the following symptoms? a. Diarrhea (at least 3 loose, watery stools in 24 hours) i. If yes to question 3a, about how many days did you (or the ill person) have diarrhea? b. Abdominal pain/cramps c. Fever			
		Know	Month / Day / Year specific dates in questions 1 and 2, about how many days were you (or the ill person) sick? 3. Have you (or the ill person) had any of the following symptoms? a. Diarrhea (at least 3 loose, watery stools in 24 hours) i. If yes to question 3a, about how many days did you (or the ill person) have diarrhea? b. Abdominal pain/cramps c. Fever d. Nausea			

			h. Achy joints/muscles
			i. Tenesmus (or feeling the need to pass stool [poop] even when bowels are empty)
			j. Other symptoms I didn't ask about (specify):
		-	ions are about any recent medical care and treatment you (or the ill person) may have received CARE AND TREATMENT INFORMATION
es/	No	Don't Know	
			1. As a result of your (or the ill person's) illness, did you (or the ill person) seek medical care?
			 a. If yes to question 1, where did you (or the ill person) seek medical care? (select all that apply) □ Doctor's office □ Urgent care □ Pharmacy clinic □ STD clinic □ Emergency department □ Hospital □ Unknown □ Other (specify):
			b. If yes to question 1, were you (or the ill person) admitted to a hospital overnight?
			i. If yes to question 1b, for how many nights were you (or the ill person) hospitalized?
			c. If yes to question 1, were you (or the ill person) admitted to the intensive care unit?
			2. In addition to infection with <i>Shigella</i> , did your (or the ill person's) doctor tell you that you were sick with any other infection(s)?
			a. If yes to question 2, what was the name of the other infection(s):
			3. Were you (or the ill person) prescribed any antibiotics for this illness? If yes, I will be asking more questions about the antibiotic, so it may be helpful to get the pill bottles or packages if available.
		'	a. If yes to question 3, what was the name of the antibiotic(s), dose, and frequency?
			b. If yes to question 3, which date did you (or the ill person) start taking the antibiotic(s)? //
			c. If yes to question 3, which date did you (or the ill person) stop taking the antibiotic(s)? / ☐ Approximate date ☐ Unknown ☐ Still taking antibiotic(s) Month / Day / Year
			 d. If yes to question 3, in the 24 hours after taking the antibiotic(s), did your (or the ill person's) symptoms □ Get better/Improve □ Stay the Same □ Get Worse □ Other (specify):
hers	i.		now about your (or the ill person's) recent activities, including travel, events, and contact with
ecti	on 6: <u> </u>		INFORMATION
es/	No	Don't Know	
			1. In the <u>7 days before</u> your illness started, did you (or the ill person) spend any time outside of your home state?
			a. If yes to question 1, list all U.S. states where you (or the ill person) traveled:
			i. List dates of domestic travel:
			ii. What was the purpose of this travel? (select all that apply)

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 \square Tourism \square Work \square Visiting friends/relatives

				☐ Other (specify):
				iii. Where did you (or the ill person) stay while traveling domestically? (select all that apply):
			☐ Hotel, hostel, guest house, resort ☐ Private home ☐ Hospital ☐ Cruise ship	
				 ☐ Other (e.g., school, dormitory, tent) (specify): iv. What activities did you (or the ill person) engage in while traveling domestically? (select all the
				apply)
				☐ Purchase or eat food ☐ Go swimming ☐ Attend gathering of people
				☐ Drink untreated water ☐ Other (specify):
				b. If yes to question 1, list all countries outside the United States where you (or the ill person) traveled □ Did not travel internationally
				i. List dates of international travel:
				ii. What was the purpose of this travel? (select all that apply)
				☐ Tourism ☐ Work ☐ Visiting friends/relatives ☐ Other (specify):
				iii. Where did you (or the ill person) stay while traveling internationally? (select all that apply):
				☐ Hotel, hostel, guest house, resort ☐ Private home ☐ Hospital ☐ Cruise ship
				☐ Other (e.g., school, dormitory, tent) (specify):
				iv. What activities did you (or the ill person) engage in while traveling internationally? (select all
				that apply) ☐ Purchase or eat food ☐ Go swimming ☐ Attend gathering of people
				☐ Drink untreated water ☐ Other (specify):
			2.	In the past month, have you (or the ill person) had contact with any individuals who traveled outside the
				United States?
				a. If yes to question 2, where did they travel? (specify):
				b. If yes to question 2, were they ill with symptoms similar to your (or the ill person's) symptoms?
				c. If yes to question 2, did you (or the ill person) eat any food or drink any beverages they brought back?
				i. If yes to question 2c, what did you (or the ill person) eat or drink? (specify):
			3.	In the <u>7 days before</u> your (or the ill person's) illness started, did you (or the ill person) attend, visit, work in, or volunteer at any of the following:
				a. A religious gathering (such as church, mosque, or synagogue)? (specify):
				b. Camp? (specify):
				c. Conference or other large meeting? (specify):
				d. Festival, fair, play, or concert? (specify):
				e. Party, picnic, or barbeque? (specify):
				f. Sports practice, sports game, or exercise class? (specify):
				g. Other gathering of people I did not ask about? (specify):
Yes	No	Don't Know	4.	In the 7 days before your (or the ill person's) illness started, did you (or the ill person):
				a. Drink water from an untreated source, such as lake, pond, or river? (specify):
				b. Eat any foods prepared by a friend, neighbor, or coworker in their home? (specify):
				c. Eat any foods prepared by a catering company? (such as food served at a wedding or conference?) (specify):
				d. Eat at a restaurant? (specify):
				e. Swim in treated water, such as a swimming pool? (specify):

	f. Swim in untreated water, such as a lake, river, or ocean? (specify):
	g. Play in an interactive water fountain, water table, children's pool, kiddie pool, or baby pool? (specify):
	5. In the <u>7 days before</u> your (or the ill person's) illness started, did you (or the ill person) visit, work in, or volunteer at:
	a. A place that serves food, such as a restaurant or cafeteria? (specify):
	b. A homeless shelter? (specify):
	c. A health care facility? (specify):
	d. A nursing home, long term care, or assisted living facility? (specify):
	6. In the <u>7 days before</u> your (or the ill person's) illness started, did you (or the ill person) have contact with someone with diarrhea (at least 3 loose, watery stools in 24 hours) or symptoms similar to your (or the ill person's) symptoms?
	a. If yes to question 6, was this person diagnosed with a Shigella infection?
	b. If yes to question 6, was this person a member of your (or the ill person's) household? (specify):
	c. If yes to question 6, does this person wear diapers?
	i. If yes to question 6e, did you (or the ill person) change this person's diapers?
	7. While you (or the ill person) were sick with the Shigella infection, did you (or the ill person) do any of the following:
	a. Prepare or handle food for other people? (specify):
	b. Go swimming or play in a swimming pool, baby pool, interactive fountain, or water table? (specify):
	c. Visit, work in, or volunteer at a healthcare facility? (specify):
	d. Visit, work in, or volunteer at a nursing home, long term care, or assisted living facility? (specify):
	e. Visit, work in, volunteer, or attend a school or childcare facility? (specify):
	f. 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 (or the ill person's) recent child care or school attendance.

Section	Section 7: CHILD CARE AND SCHOOL INFORMATION				
Yes	No	Don't Know			
			1. In the <u>7 days before</u> your (or the ill person's) illness started, did you (or the ill person) visit, work in, volunteer, or attend a child care center, daycare, or preschool?		
			a. If yes to question 1, what is the name of the facility?		
			b. If yes to question 1, at this facility were there any other children or adults ill with diarrhea (at least 3 loose, watery stools in 24 hours) or symptoms similar to yours (or the ill person's) before you (or the ill person) became ill?		
			c. If yes to question 1, did you (or the ill person) use a school bus or other school transport to get to and from the child care center, daycare, or preschool?		
			d. If yes to question 1, were you (or the ill person) excluded from this facility while ill?		
			i. If yes to question 1d, how many days were you (or the ill person) excluded?		
			ii. If yes to question 1d and case is ≤ 18 years, while excluded from daycare, what alternative care		

			did your child receive? (<i>select all that apply</i>) ☐ Babysitter ☐ Care at home ☐ Other child care center ☐ Unknown ☐ Other (specify):
			2. In the <u>7 days before</u> your (or the ill person's) illness started, did you (or the ill person) attend, visit, work in, or volunteer in a school (such as an elementary, middle, after school center, or other type of school)?
		ı	a. If yes to question 2, what is the name of the school?
			b. If yes to question 2, at this school were there any other children or adults ill with diarrhea (at least 3 loose, watery stools in 24 hours) or symptoms similar to your (or the ill person's) before you became ill?
			c. If yes to question 2, did you (or the ill person) use a school bus or other school transport to get to and from the school?
			d. If yes to question 2, were you (or the ill person) excluded from school while ill?
			i. If yes to question 2d, how many days were you (or the ill person) excluded?
			 ii. If yes to question 2d and case is ≤ 18 years, while excluded from school, what alternative care did your child receive? (select all that apply) □ Babysitter □ Care at home □ Self-care □ Unknown □ Other (specify):
Shigell get shi	a gerr gellos	ns are vo	to ask about your recent sexual activity because <i>Shigella</i> can be spread through sexual contact. ery contagious; it takes just a small number of <i>Shigella</i> germs to make someone sick. People can they put something in their mouths or swallow something that has come into contact with the ewho is sick with shigellosis. This can happen during sex.
all adu private	Its wh	o were	y, your responses are voluntary, and you may refuse to answer any question at any time. We ask diagnosed with a <i>Shigella</i> infection these questions. Your answers to these questions will be kept o us to identify how you became sick with a <i>Shigella</i> infection. This will also help us to prevent sick.
Do you	ı wish	to proce	eed with the next section?
	If ye	s: Thank	you [Begin section 8]
	If no		OK. We appreciate the information you have given us. □ Refused/Prefer Not to Complete of Section 9 to close out interview]
Section	on 8: <u>F</u>	RECENT SE	EXUAL ACTIVITY [Only ask if ≥ 18 years of age]
	☐ Lesbi	an or gay	wing best represents how you think of yourself? ☐ Straight, that is not lesbian or gay ☐ Bisexual ☐ Something else (specify):

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			escribe yourself as male, female, or transgender? e □ Transgender □ None of these □ Prefer not to answer
Yes	No	Prefer not to answer	
			3. Are you currently sexually active? (If no skip to question 4)
			a. If yes to question 3, since your illness started, have you had sexual contact with another person?
			Sexual contact would include genital sex, anal sex, or any other sexual contact. b. If yes to question 3, in the 7 days before your illness started, did you have sexual contact with
			another person? Sexual contact would include genital sex, anal sex, oral sex, or any other sexual
			contact. i. If yes to question 3b, were your sex partners (select all that apply):
			☐ Female ☐ Male ☐ Transgender Female ☐ Transgender Male
			☐ Another ☐ Unknown ☐ Prefer Not to Answer ii. If yes to question 3b, in the 7 days before your illness started did any of your sex partners have
			diarrhea or symptoms similar to your own?
			If yes to question 3b, read prompt. 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.
			iii. In the 7 days before your illness started, what kind of sexual contact did you have?
			1. Genital sex (for example, penis in the vagina)?
			2. Anal sex (for example, penis in the anus)?
			3. Oral sex (for example, mouth on penis or vagina)?
			4. Anilingus or rimming (meaning mouth on anus)?
			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)?
			iv. If yes to question 3b, in the <u>7 days before</u> your illness started did you use drugs or alcohol during
			or immediately before sex? Some examples include alcohol, Viagra, meth, GHB, cocaine, or poppers. (specify):
		I	v. In the <u>7 days before</u> your illness, how many sex partners did you have? (specify):
			1. If yes to question 3bv, were any of these partners new?
			a. If yes to question 3bv1, in the 7 days before your illness started, did you meet your new sex partner(s) at any of the following places?
			i. Bar, restaurant or club? (specify):
			ii. Bathhouse? (specify):
			iii. Bookstore? (specify):
			iv. Gym? (specify):
			v. Park? (specify):
			vi. Social media sites? (specify):
			vii. Dating or hookup sites? (specify):
			viii. Party, conference, or other type of event? (specify):
			ix. Sex club or sex party? (specify):
			x. Other location I didn't ask about? (specify):

			4. In the past 12 months have you been told by a doctor that you have a sexually transmitted infection?	
			a. If yes to question 4, which infection? (select all that apply) ☐ Chlamydia ☐ Gonorrhea ☐ Syphilis ☐ Genital warts ☐ Herpes ☐ Other (specify):	
Section 9: <u>CLOSING</u>				
This is the end of the questionnaire. Thank you very much for your time. Would you like any additional materials about <i>Shigella</i> or can I answer any questions for you?				

Thank you for your time. Have a nice day.

[Conclude interview]