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CHOLERA AND OTHER VIBRIO ILLNESS SURVEILLANCE REPORT

OMB 0920-0728

Patient Residency Information			SEND COMPLETED REPORT TO STATE INFECTION CONTROL Please submit completed COVIS form to DSHS Central Office by email FoodborneTexas@dshs.texas.gov and to your Regional Public Health office.
State	City	County	

1. PATIENT CASE INFORMATION

1. First 3 letters of patient's last name: _____		2. Sex: M F Unk	
3. Date of birth (MM/DD/YYYY): _____		4. Age: _____ <small>YEARS MONTHS</small>	3. NNDSS case ID
		4. Case state ID (required)	
5. Race:		6. Ethnicity: Hispanic/Latino	
American Indian/Alaska Native White Black or African American Other Native Hawaiian or other Pacific Unknown/not provided Islander Asian		Not Hispanic/Latino Unknown/not provided	
		7. Occupation: _____	

2. LABORATORY INFORMATION

Use the *Vibrio* Species key to indicate which species were positively identified by culture or CIDT result as applicable.

<u><i>Vibrio</i> Species Key:</u>	<i>V. cincinnatiensis</i> —CIN	<i>Grimontia hollisae</i> —HOL	<i>Vibrio</i> —species not identified—NID
<i>V. alginolyticus</i> —ALG	<i>Photobacterium damsela</i> subsp. <i>Damsela</i> —DAM	<i>V. metschnikovii</i> —MET	Other—OTH (Specify below)
<i>V. cholerae</i> O1—CH1	<i>V. fluvialis</i> —FLU	<i>V. mimicus</i> —MIM	Multiple species—MUL (Specify below)
<i>V. cholerae</i> O139—CH3	<i>V. furnissii</i> —FUR	<i>V. parahaemolyticus</i> —PAR	Epidemiologically linked to a laboratory detected case (no lab results)
<i>V. cholerae</i> non-O1, non-O139—CHN		<i>V. vulnificus</i> —VUL	

Laboratory results (If more than one specimen is tested, complete one row per specimen. If more than two specimens were tested, please check here _____ and attach additional sheet. CIDT indicates a culture-independent diagnostic test.)

1. <u>Specimen one:</u> Date collected: _____ (MM/DD/YY) Received at public health laboratory? Yes No Unk If yes, State lab ID: _____													
Specimen source:	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Culture, result:</td> <td>Pos Neg Unk Not Done</td> <td style="width: 20%;">CIDT, result: Pos Neg Unk Not Done</td> </tr> <tr> <td>Specimen Site:</td> <td>If positive, species identified: _____</td> <td>If positive, species identified: _____</td> </tr> <tr> <td>If Other, specify: _____</td> <td>If species identified as multiple or other, specify: _____</td> <td>Name/type of diagnostic test used: _____</td> </tr> <tr> <td></td> <td></td> <td>If species identified as multiple or other, please specify: _____</td> </tr> </table>	Culture, result:	Pos Neg Unk Not Done	CIDT, result: Pos Neg Unk Not Done	Specimen Site:	If positive, species identified: _____	If positive, species identified: _____	If Other, specify: _____	If species identified as multiple or other, specify: _____	Name/type of diagnostic test used: _____			If species identified as multiple or other, please specify: _____
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If Other, specify: _____	If species identified as multiple or other, specify: _____	Name/type of diagnostic test used: _____											
		If species identified as multiple or other, please specify: _____											

2. <u>Specimen two:</u> Date collected: _____ (MM/DD/YY) Received at public health laboratory? Yes No Unk If yes, State lab ID: _____													
Specimen Source:	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Culture, result:</td> <td>Pos Neg Unk Not Done</td> <td style="width: 20%;">CIDT, result: Pos Neg Unk Not Done</td> </tr> <tr> <td>Specimen Site:</td> <td>If positive, species identified: _____</td> <td>If positive, species identified: _____</td> </tr> <tr> <td>If Other, specify: _____</td> <td>If species identified as multiple or other, specify: _____</td> <td>Name/type of diagnostic test used: _____</td> </tr> <tr> <td></td> <td></td> <td>If species identified as multiple or other, please specify: _____</td> </tr> </table>	Culture, result:	Pos Neg Unk Not Done	CIDT, result: Pos Neg Unk Not Done	Specimen Site:	If positive, species identified: _____	If positive, species identified: _____	If Other, specify: _____	If species identified as multiple or other, specify: _____	Name/type of diagnostic test used: _____			If species identified as multiple or other, please specify: _____
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		If species identified as multiple or other, please specify: _____											

3. If other non-*Vibrio* organism(s) isolated from same specimen, list: _____

Complete only if isolate is *Vibrio cholerae* O1 or O139:

4. <u>Serotype:</u> Inaba Ogawa	5. <u>BioType:</u> El Tor Classical Not done Unk
Hikojima Not done Unk	6. <u>Toxigenic:</u> Yes No Not done Unk

3. CLINICAL INFORMATION

1. Date illness began (MM/DD/YY): _____				4a. Admitted to a hospital overnight for this illness? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown			
2. Duration of illness (Days): _____				4b. If yes, admission date (MM/DD/YY): _____			
3a. Did patient die? Yes No Unknown				4c. Discharge date (MM/DD/YY): _____			
3b. If yes, date (MM/DD/YY): _____							
5. Did patient take an antibiotic as treatment for this illness? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown							
If yes, name(s) of antibiotic(s):			Date began antibiotic (MM/DD/YY):		Date ended antibiotic: (MM/DD/YY):		
1. _____			_____		_____		
2. _____			_____		_____		
3. _____			_____		_____		
Signs and symptoms:				Medical history (optional for probable cases):			
	Yes	No	Unk		Yes	No	Unk
Vomiting				Alcoholism			
Diarrhea				Diabetes			
Visible blood in stools				Gastric surgery			
Abdominal cramps				Heart disease (If yes, Heart failure? Y N U)			
Fever (>100.4F or 38 C)				Hematologic disease			
Muscle pain				Immunosuppressive condition/immunodeficiency			
Septic shock				Immunosuppressive therapy			
Cellulitis (Site _____)				Liver disease			
Bullae (Site _____)				Cancer			
Sequelae (e.g. amputation, skin graft) (Type: _____)				Kidney disease			
Other (ear pain, discharge, rash, etc.): _____				Took antacids or ulcer medication in past 30 days (Type/Frequency: _____)			
Additional signs and symptoms comments:				Peptic ulcer			
				Other: _____			
				If yes to any of the above conditions, specify type:			

4. EPIDEMIOLOGY SECTION

1. Was this case part of an outbreak? Yes No Unk		
2. If yes, please describe (include NORS ID if available): _____		
3. PulseNet cluster code (if available): _____		
4. Did patient travel outside their home state in the 7 days before illness onset? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk		
5. Did patient travel to another country in the 7 days before illness onset? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk		
6. If yes, list destinations and dates*:		
	Date arrived (MM/DD/YY)	Date left (MM/DD/YY)
1. _____	_____	_____
2. _____	_____	_____
3. _____	_____	_____

*Please list any additional travel destinations or information in the comments section on page 5.

Cholera exposure (Only complete if laboratory result includes toxigenic *V. cholerae* O1 or O139.)

1. Was patient exposed to a person with cholera? Yes No Unknown

2. If patient traveled outside of U.S., what was the reason for travel?
 To visit relatives/friends Tourism Medical/Disaster Relief Other: _____
 Business Military Unknown

3. Has the patient ever received a cholera vaccine? Yes No Unknown

4. If yes, most recent vaccination date (MM/DD/YYYY) : _____

Seafood consumption

1. Only indicate consumption during the 7 days before illness began.

<u>Type of Seafood</u>	Eaten?			Multiple dates?	Last date consumed (MM/ DD/ YY)	<u>Type of Seafood</u>	Eaten?			Multiple dates?	Last date consumed (MM/ DD/ YY)
	Y	N	U				Y	N	U		
Clams					_____	Shrimp					_____
Mussels					_____	Crawfish					_____
Oysters					_____	Lobster					_____
Scallops					_____	Crabs					_____
Other shellfish					_____	Fish					_____

Further description of seafood: _____

2. Did any dining partners consume the same seafood? Yes No Unk 3. If yes, did any become ill? Yes No Unk

Water exposure

In the 7 days before illness began, was patient's skin exposed to any of the following?

1a. A body of water (ocean, lake, etc.): Yes No Unknown 1b. If yes, specify name of body of water: _____

1c. If exposed to water, indicate type: Salt Fresh Brackish Other, specify: _____ Unknown

2. Drippings from raw or live seafood, including handling/cleaning: Yes No Unknown

3. Marine life, including stings/bites : Yes No Unknown

4. Date of most recent exposure: (MM/DD/YY): _____

5. If yes to any of the above exposures, was this an occupational exposure? Yes No Unknown

6a. If patient's skin was exposed to any of the above, did patient sustain a wound or have a pre-existing wound?
 Yes, sustained a wound Yes, had pre-existing wound Yes, uncertain if old/new No Unknown

6b. If Yes, describe how wound occurred and site on body:

Additional comments: _____ Lost to follow-up

Person completing section 1-4: _____ Date completed (MM/DD/YY): _____

Title/Agency: _____ Tel: _____

5. SEAFOOD INVESTIGATION (Please complete one copy of this page for each type of seafood ingested and investigated, and identify investigation page number below. Completion of this page is optional for probable cases.)

Seafood Investigation page ____ of ____

Product information

1. Type of seafood being investigated: _____ 2. Date consumed (MM/DD/YY): _____

3. Amount consumed (e.g., 6 oysters, 1 filet, 5oz, etc.): _____

4. How prepared: Fully cooked Undercooked Raw Unknown

5. Additional relevant information on product preparation (e.g., specific variety of seafood consumed and plating): _____

6. Was this fish or shellfish harvested by the patient or a friend of the patient? Yes No Unknown

(If yes, skip to source information questions. If no, complete entire page as possible.)

Commercial vendor Information (only complete if product consumed at a commercial establishment)

1. Name of restaurant, oyster bar, or food store: _____

Address: _____ Tel: _____

City/State: _____

2. Type of establishment: Oyster bar or restaurant Seafood market Unknown
 Truck or roadside vendor Other (specify): _____
 Food store _____

3. Date restaurant or food outlet received seafood (MM/DD/YY): _____

4. Was the seafood imported from another country? Yes No Unknown

If yes, name of country: _____

5. Was a restaurant or outlet environmental assessment conducted? Yes No Unknown6. Was there evidence of improper handling or storage? Yes No Unknown

If yes (check all that apply): Holding temperature violation Cross-contamination Co-mingling of live and dead shellfish

 Improper storage Other: _____

7. If oysters, clams, or mussels were eaten, how were they received by the retail outlet?

 Live shellstock Processed animal with shell attached Shucked meat Unknown Other (specify): _____**Source information**1. Were seafood tags, invoices, or labels available? Yes No Unknown (If yes, please attach to form)

2. List shippers and associated certification numbers if on tags:

3. If harvest areas are known:

Harvest area classification (if known):

Area 1:	Date :	Approved Conditionally approved Restricted Prohibited	Product harvested:	Harvest State:
_____	_____ (MM/DD/YY)	_____	_____	_____
Area 2:	Date :	Approved Conditionally approved Restricted Prohibited	Product harvested:	Harvest State:
_____	_____ (MM/DD/YY)	_____	_____	_____

 Check if additional harvest area page is attached

Person completing section 5:

Date completed (MM/DD/YY):

Title/Agency:

Tel:

Additional harvest area page

Harvest areas:		Harvest area classification (if known):		
Area 3: _____	Date : _____ (MM/DD/YY)	Approved Conditionally restricted Restricted	Conditionally approved Restricted Prohibited	Product harvested: _____ Harvest State: _____
Area 4: _____	Date : _____ (MM/DD/YY)	Approved Conditionally restricted Restricted	Conditionally approved Restricted Prohibited	Product harvested: _____ Harvest State: _____
Area 5: _____	Date : _____ (MM/DD/YY)	Approved Conditionally restricted Restricted	Conditionally approved Restricted Prohibited	Product harvested: _____ Harvest State: _____
Area 6: _____	Date : _____ (MM/DD/YY)	Approved Conditionally restricted Restricted	Conditionally approved Restricted Prohibited	Product harvested: _____ Harvest State: _____
Area 7: _____	Date : _____ (MM/DD/YY)	Approved Conditionally restricted Restricted	Conditionally approved Restricted Prohibited	Product harvested: _____ Harvest State: _____
Area 8: _____	Date : _____ (MM/DD/YY)	Approved Conditionally restricted Restricted	Conditionally approved Restricted Prohibited	Product harvested: _____ Harvest State: _____
Area 9: _____	Date : _____ (MM/DD/YY)	Approved Conditionally restricted Restricted	Conditionally approved Restricted Prohibited	Product harvested: _____ Harvest State: _____
Area 10: _____	Date : _____ (MM/DD/YY)	Approved Conditionally restricted Restricted	Conditionally approved Restricted Prohibited	Product harvested: _____ Harvest State: _____

Additional laboratory results (If more than one specimen is tested, complete one row per specimen)
 *CIDT indicates Culture-Independent Diagnostic Test

3. Specimen three: Date collected: _____ (MM/DD/YY) Received at public health laboratory? Yes No Unk If yes, State lab ID: _____

Specimen source: _____	<u>Culture</u> , result: Pos Neg Unk Not Done If positive, species identified: _____	<u>CIDT</u> , result: Pos Neg Unk Not Done If positive, species identified: _____ Name/type of diagnostic test used: _____ If species identified as multiple or other, please specify: _____
Specimen Site: _____	If species identified as multiple or other, specify: _____	
If Other, specify: _____		

4. Specimen four: Date collected: _____ (MM/DD/YY) Received at public health laboratory? Yes No Unk If yes, State lab ID: _____

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