Case ID_____p1







CDC's FoodNet Hemolytic Uremic Syndrome (HUS) Surveillance Case Report Form

1A. (Case ID	YYY	YYear X X Fipscode 001 Record					
	State ID							
		erson ID	(if applicable)					
4A. S								
5A. I	Date enter	ed						
	Inst	ructions:	Demogr Complete the following demographic	aphic Information information as it pertains to the	patient d	iagnos	ed with	HUS.
SA. D	ate of Birth	1				_		
'A. St	tate of Res	sidence						
BA. C	ounty of re	sidence						
A. S	ex			O Male O Female O	Unknow	'n		
0A. E	thnicity			O Hispanic O Non-Hi	spanic C	Unkn	own	
1A. R	Race			O Black O White	O Asia	an		
				O American Indian / A	Alaska Na	ative		
						volion		
				O Pacific Islander / Na	ative Hav	vallati		
			Clinic	O Multi-Racial O Oth			/n	
	s the date	of HUS	mplete the following by interviewing to diagnosis known?	O Multi-Racial O Otl	her O l	Jnknow		al record.
3A. [s the date Date of HU	of HUS	mplete the following by interviewing to diagnosis known? osis?	O Multi-Racial O Otlocal Information the attending physician and/or rev	viewing p	Jnknow patient's O no	s medic	/
3A. [s the date Date of HU Did the pat	of HUS IS diagno ient have	mplete the following by interviewing to diagnosis known? osis? e diarrhea in the 3 weeks before HUS	O Multi-Racial O Otlocal Information the attending physician and/or rev	viewing p	Jnknow patient's O no		/
3A. [s the date Date of HU	of HUS IS diagno ient have 15A.	mplete the following by interviewing to diagnosis known? osis? e diarrhea in the 3 weeks before HUS Date of diarrhea onset	O Multi-Racial O Other Cal Information the attending physician and/or reverse diagnosis?	o yes O yes	O no	o unk	/ nown /
3A. [is the date Date of HU Did the pat <u>if yes</u>	of HUS IS diagno ient have 15A. 16A.	mplete the following by interviewing to diagnosis known? osis? e diarrhea in the 3 weeks before HUS Date of diarrhea onset Did stools contain visible blood at the stools at the stools contain visible blood at the stools at the stools at the stools are stools at the stools at the stools at the stools are stools at the stools at the stools are stools at the stools at the stools are stools at the stools are stools at the stools are stools are stools at the stools at the stools are stools at the stools at the stools at the stools at the stools are stools at the stools at th	O Multi-Racial O Other Cal Information the attending physician and/or reverse diagnosis?	o yes o yes o yes	O no	O unk	/ nown / nown
3A. [is the date Date of HU Did the pat <u>if yes</u>	of HUS IS diagno ient have 15A. 16A.	mplete the following by interviewing to diagnosis known? osis? e diarrhea in the 3 weeks before HUS Date of diarrhea onset Did stools contain visible blood at the eated with antimicrobial medications?	O Multi-Racial O Oth cal Information he attending physician and/or rev diagnosis?	o yes o yes o yes	O no	o unk	/ nown / nown
3A. [is the date Date of HU Did the pat <u>if yes</u>	of HUS IS diagno ient have 15A. 16A.	mplete the following by interviewing to diagnosis known? osis? e diarrhea in the 3 weeks before HUS Date of diarrhea onset Did stools contain visible blood at the stools at the stools contain visible blood at the stools at the stools at the stools are stools at the stools at the stools at the stools are stools at the stools at the stools are stools at the stools at the stools are stools at the stools are stools at the stools are stools are stools at the stools at the stools are stools at the stools at the stools at the stools at the stools are stools at the stools at th	O Multi-Racial O Other Cal Information the attending physician and/or reverse diagnosis? The time? The diagrhea: (check all that apply)	o yes o yes o yes	O no	O unk	/ nown / nown

Last updated 7/06/2016

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Clinical Information Continued

di	arrhea or l	ient have contact with another person with HUS during the 3 weeks before HUS diagnosis care, household, etc)?	O yes	O no	O unknown
(A	NY antibio	ntient treated with an antimicrobial medication otic) for any other reason than diarrhea during before HUS diagnosis?	O yes	O no	O unknown
	<u>if yes</u>	21A. Reason treated with antimicrobial			
	22A.	Types of antimicrobials used to treat conditions other than diarrhea: (ch	eck all that ap	ply)	
		□ Azithromycin (Zithromax, Z-Pak) □ Ceftriaxone (Rocephin) □ Ciprofloxin (Cipro) □ Levofloxacin (Levaquin) □ Metronidazole (Flagyl) □ Piperacillin □ Tazobactam □ Trimethoprim Sulfamethoxazole (Bactrim, Septra) □ Vancomycin (Vancocin) □ Other			
Other	medical co	onditions present during 3 weeks before HUS diagnosis:			
	23A.	Other gastrointestinal illnes	O yes	O no	O unknown
	24A.	Urinary tract infection	O yes	O no	O unknown
	25A.	Respiratory tract infection	O yes	O no	O unknown
	26A.	Other acute illness	O yes	O no	O unknown
		<u>if yes</u> Describe			
	27A.	Pregnancy	O yes	O no C	unknown
	28A.	Kidney disease	O yes	O no C	unknown
	29A.	Immune compromising condition or medication	O yes	O no C	unknown
	<u>if yes</u>	30A. Malignancy	O yes	O no C	unknown
		31A. Transplanted organ or bone marrow	O yes	O no C	unknown
		32A. HIV infection	O yes	O no C	unknown
		33A. Steroid Use (parenteral or oral)	O yes	O no C	unknown
		Other	O yes	O no C	unknown
		Describe			
Ins	tructions:	Laboratory values within 7 days before and 3 days after Record the correct unites or convert to the correct units before entering into count (e.g., enter a platelet count of 33,700/mm3 a	to the HUS da		especially for platelet
34A.	Highes	serum creatinine	·	suggest	ed range: 0.10-30.00)
35A.	Highes	serum BUN	mg/dL ((sugges	ted range: 4.0-100.0)
36A.	Highes	: WBC	K/mm³	(sugges	sted range: 0.50-125.00

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(suggested range: 2.0-30.0)

g/dL



Lowest hemoglobin

37A.





Laboratory Values Continued

38A.	Lowest hematocrit	% (suggested range: 0.0-100.0)				
39A.	Lowest platelet count	K/mm ³ (suggested range: 3.0-600.0				
40A.	Microangiopathic changes	O yes O no O unknown O not tested				
Other	laboratory findings within 7 days before and 3 days af	ter HUS diagnosis:				
	41A. Blood (or heme) in urine	O yes O no O unknown O not tested				
	42A. Protein in urine	O yes O no O unknown O not tested				
	43A. RBC in urine by microscopy	O yes O no O unknown O not tested				
be rev If a ca abstra	ctions for Hospital Discharge Data: All records meeting iewed even if the case had already been identified thr se is captured through HDD and was previously identi cted information from active surveillance is current an	Epi Information If the ICD9-or ICD10-CM codes specified in the surveillance protocol should ough Active Surveillance in order to obtain potentially missing information. If if if the network of practitioners, sites should check that the d complete. In the event that additional information is available, this should screpancy is identified, the most current information should be used.				
44A. F	low was patient's illness first identified by public health	n (state or local health department or EIP)?				
	 Report of HUS case by a physician or service processing and the processing physician or service processing physician or service processing physician active surveillance Retrospective review of hospital discharge data of the processing processing physician or service processing physician physicia					
	Pate reported to public health or identified y hospital discharge data review	/				
	Vas hospital discharge data review completed or this case (to verify or supplement information)?	O yes O no O unknown				
47A. D	Pate of HDD (hospital discharge data) review	/				
	s this case epidemiologically linked to a confirmed r probable Shiga toxin-producing <i>E.coli</i> (STEC) case?	O yes O no O unknown				
49A. Is	s this case outbreak related?	O yes O no O unknown				
	Form A Comments,	Composite Variables, and Status				
50A. C	Completed by (initials):					
	Comments					
55A. C	Complete?	O incomplete O unverified O complete				

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O ves O no O unknown



1B. Was stool collected?



B

CDC's Foodnet Hemolytic Uremic Syndrome Surveillance Microbiology Report Form

Instructions: Enter the most relevant microbiology tests associated with this HUS case by specimen source. If multiple positive stool specimens were tested, prioritize specimens tested by the SPHL or CDC. Include positive stool with any evidence of STEC, and, if applicable, serum sent to CDC for testing of abxbodies against STEC and/or one other positive specimen if additional results are available. In addition, you will be prompted to enter negative results (if applicable) only for evidence of STEC.

Stool Specimen

specimens in the other pathogens 4B. Questions	Clinical Lab	State or Local PHL		CDC Lab (Federal)
Was this specimen forwarded to the lab?	O yes O no O unk	O yes O no O ur	nk	N/A	<i>,</i>
Was testing performed at lab?	O yes O no O unk	O yes O no O ur	nk	O yes O no	O unk
Was a Shiga toxin test performed? (e.g. PCR, EIA)	O yes O no O unk	O yes O no O ur		N/A	
Shiga toxin test result	O positive O negative	O positive O negative		O positive O neg	ative
Shiga toxin type	O stx1 O stx2 O stx1 & stx2 Oundifferentiated	O stx1 O stx2 O stx1 stx2 Oundifferentiated	&	O stx1 O stx2 O Oundifferentiated	stx1 & stx2
Was a CIDT for <i>E. coli</i> O157 performed? (e.g. Immunocard Stat)	O yes O no O unk	O yes O no O ur	nk	N/A	
CIDT result?	O positive O negative	O positive O negative		N/A	
Did the test include H7?	O yes O no O unk	N/A		N/A	
Was a culture for <i>E.coli</i> O157 performed?	O yes O no O unk	O yes O no O ur		N/A	
Was E.coli O157 isolated?	O yes O no O unk	O yes O no O ur		O yes O no	O unk
Was a culture for <i>E.coli</i> non- O157 performed?	N/A	O yes O no O ur		N/A	
Was <i>E.coli</i> non-O157 isolated?	N/A	O yes O no O ur		O yes O no	O unk
O Antigen	N/A	OO26 OO111 OO10 O O121 OO45 O O1 Orough Ound Onot fo	145		
H Antigen	O H7 pos O H7 neg O non-motile Onot tested				
5B. Was immunomagnetic separa identify common STEC serog			O yes	O no O unknowr	1
6B. What serogroup(s) did th (check all that apply)	e IMS procedure target?			57 □ O26 □ C	

B

20B. Complete?

FoodNet (3)

B

CDC Serology Tests

Has patient serum or plasma b for antibodies to O157 or other		testing		O yes	s O no O unk	nown	
10B. Date serology specimen collected?							
11B. State laboratory ID for serum							
12B. Was there more than	one serology result	for this case	e?	O ye	s O no O unkno	wn	
13B. Questions							
LPS type	Titer IgG	<u> </u>	retation of IgG	Liter IaM ————		etation of IgM	
O O157 O O111		Positive	Negative	J	Positive	Negative	
00157 00111							
O O157 O O111							
O 0157 O 0111							
	Other Pathogens	(co-infect					
14B. Questions	Clinical Lab		State or Local P	HL	CDC Lab (fede	ral)	
Were any other pathogens identified?	Oyes Ono C		Oyes Ono		Oyes One		
Specimen source	Same stool used testing		Same stool used for STEC testing		Same stool us testi	ng	
Test type	Oculture O(CIDT	Oculture C	OCIDT Oculture O		OCIDT	
Pathogen							
	Other S	pecimens	(second specimer	1)			
Was any other specimen collected?			Oyes Ono	O unk			
Date other specimen collection				/			
Specimen source							
Test type 1			Oculture Onon-co	ulture (CIDT)			
Pathogen 1							
Test type 2		Oculture Onon-culture (CIDT)					
Pathogen 2							
Where positive? (check all that apply)			clinic State o	rlocal 🗖 C	CDC		
Other specimen State lab id							
Completed by (initials) Comments	Form B Commer	nts, Comp	osite Variables,	and Status			

O incomplete O unverified O complete

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C



C

CDC's Foodnet Hemolytic Uremic Syndrome Surveillance Chart Review Form

Instructions: Complete after patient has been discharged; use hospital discharge summary, consultation notes and DRG coding sheet.

Complete one composite form for all institution where hospitalized.

			Hospi	tals				
-	nt hospitalized?				O yes O no O unknown			
2C. Date of first admission:3C. Date of last discharge:					/			
					/			
		0.		-4'				
Did only of the	iallawing complications occur during		-	ations				
Did any or the	following complications occur during	i iiis auiiiiss	SIOI1.		Date of onset			
4C.	Pneumonia	O yes		O unknown	if ves 5C. / /			
6C.	Seizure	O yes		O unknown	<u>If yes</u> 7C//			
8C.	Paralysis or hemiparesis	O yes			<u>If yes</u> 9C//			
10C.	Blindness	O yes			<u>if yes</u> 11C//			
12C.	Other major neurologic sequelae	O yes	O no	O unknown	<u>if yes</u> 13C//			
	<i>if yes</i> , Describe:							
Were any of th	e following procedures performed d	uring this ad	lmissio	n:				
14C.	Peritoneal dialysis				O yes O no O unknown			
15C.	Hemodialysis				O yes O no O unknown			
	Transfusion with:							
	16C. packed RBC or w	nole blood			O yes O no O unknown			
	17C. platelets				O yes O no O unknown			
	18C. fresh frozen plasn	na			O yes O no O unknown			
19C.	Plasmapheresis				O yes O no O unknown			
20C.	20C. Laparotomy or other abdominal surgery*				O yes O no O unknown			
	(*other than insertion of dialysis <u>if yes</u> Describe:	———						
		Г	Discha	arge				
21C. Condition	at discharge	•		ອັ	O dead Oalive			
<u>if dea</u>	-							
<u>if aliv</u>	e 23C. Requiring dialysis	3			O yes O no O unknown			
	24C. With neurologic of	eficits			O yes O no O unknown			
		nments, Co	ompo	site Variables, a	and Status			
25C. Complete	• , ,							
26C. Commen		_		-1-1- 0 "				
28C. Complete	?	0	O incomplete O unverified O complete					