

2022 Extended-Spectrum Beta-Lactamase (ESBL)-Producing Enterobacteriaceae Multi-site Gram-Negative Surveillance Initiative (MuGSI) Healthcare-Associated Infections Community Interface (HAIC) Case Report

Form Approved OMB No. 0920-0978

Patient's Name	e:					1	Phone no.:					
Address:								MRN:				
Address Type:								Hospital:				
		-	Patient Id	dentifier infor	mation is n	ot transmi	tted to CDC					
DEMOGRAPH	IICS											
1. STATE:	2. COUNTY:	3. STATE ID:				RATORY ID V SPECIMEN	VHERE IDENTIFIED:	4b. FACILITY ID WHERE PA	ATIENT	TREATED:		
O Male O Hispani O Female O Not Hisp				8a. ETHNIC O OHispanic or ONot Hispan OUnknown	Latino	☐ America ☐ Asian	(Check all that an Indian or Alas African America	ka Native	an or Oth	her Pacific Islander		
	DENT SPECIMEN (DISC): (mm/dd/yyyy)	O Esci O Kleb			n-resistant:							
□ Blood □ Bone □	PECIMEN COLLECTION Internal body site (special special				Peritoneal flui Pericardial flu Pleural fluid		Jrine Other normally s	terile site (specify):				
12. LOCATION OF SPECIMEN COLLECTION:					13. WHERE WAS THE PATIENT LOCATED ON THE 3RD CALENDAR DAY BEFORE THE DISC? O Private residence OLTACH							
O OUTPATIENT Facility ID:	-	:	OLTCF Facility ID: _		O LTCF Facility II			Facility ID:				
O Emergenc O Clinic/Doc O Dialysis ce O Surgery	OLTACH Facility ID: _		O Hospital Facility II			OHomeless OIncarcerated OOther (specify):						
O Observation Clinical de O Other outp	cision unit		Other (S		Was the this hos O Yes	patient transpital?	sferred from OUnknov	OUnknown				
			OUnknow	'n								
14. WAS THE PATE 29 CALENDA	OR IN THE		15a. WAS THE PATIENT IN AN ICU IN THE 7 DAYS BEFORE THE DISC? O Yes O No O Unknown									
O Yes	O No OUnkno	own			IF YES, DATE	OF ICU ADM	IISSION: (mm/dd/	⁽ уууу)	OR	☐ Date unknown		
IF YES, DATE OF ADMISSION: (mm/dd/yyyy)					15b. WAS THE PATIENT IN AN ICU ON THE DAY OF INCIDENT SPECIMEN COLLECTION OR IN THE 6 DAYS AFTER THE DISC?							
					OYes IF YES, DAT	O No E OF ICU ADN	O Unknown	/уууу)	OR	☐ Date unknown		
16. PATIENT OUT	FCOME: O Surviveo			(Died			OUnknown				
DATE OF DISC	HARGE: (mm/dd/yyyy)			[H: (mm/dd/yy)	ry)		n			
O Date unknown O Left against medical advice (AMA) IF SURVIVED, DISCHARGED TO:					ON THE DAY OF OR IN THE 6 CALENDAR DAYS BEFORE DEATH, WAS THE PATHOGEN OF INTEREST ISOLATED FROM A SITE THAT MEETS THE CASE DEFINITION?							
O Private resid		Other (specify):		(⊃ Yes	ONo	O Unknow	n				
OLTCF, Facilit OLTACH, Facil	·	Unknown										
Public reporting b	ourden of this collection of	of information is e	stimated to av	erage 28 minute	s per respons	e, including th	ne time for revie	wing instructions, searching ex	isting da	ita sources,		

Public reporting burden of this collection of information is estimated to average 28 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 Information Collection Review Office, 1600 Clifton Road NE, MS D-74, Atlanta, Georgia 30329; ATTN: PRA (0920-0978).

17a. TYPES OF INFECTION ASSO	CIATED WITH CULTURE(S): (Check al	I that apply):	ONor	ne OColonize	d O Unknown		
☐ Abscess, not skin ☐ AV fistula/graft infection ☐ Bacteremia ☐ Bursitis ☐ Catheter site infection (CVC ☐ Cellulitis ☐ Chronic ulcer/wound (not o	☐ Decubitus/pressure of Empyema ☐ Endocarditis ☐ Epidural abscess ☐ Meningitis ☐ Osteomyelitis	ulcer	Pneumonia Pyelonephritis Septic arthritis Septic emboli Septic shock Skin abscess Surgical incision in	☐ Surgical site infection (internal) ☐ Traumatic wound ☐ Urinary tract infection ☐ Other (specify): ————————————————————————————————————			
17b. RECURRENT UTI: OYes	o O No O Unknown						
18. UNDERLYING CONDITIONS:	Check all that apply) O None	O Unkno	own				
CHRONIC LUNG DISEASE Cystic fibrosis Chronic pulmonary disease CHRONIC METABOLIC DISEASE Diabetes mellitus With chronic complications CARDIOVASCULAR DISEASE CVA/Stroke/TIA Congenital heart disease Congestive heart failure Myocardial infarction Peripheral vascular disease (PVD) GASTROINTESTINAL DISEASE Diverticular disease Inflammatory bowel disease MALIGNANCY MALIGNANCY Malignancy, hem Malignancy, hem Malignancy, hem Malignancy, hem Malignancy, hem		stem cell	Cerebra Chronic Dement Epilepsy Multiple Neurop Parkinso Other (s	cognitive deficit cia r/seizure/seizure disorder es clerosis athy on's disease pecify): ARALYSIS egia gia elegia	SKIN CONDITION Burn Decubitus/pressure ulcer Surgical wound Other chronic ulcer or chronic wound Other (specify): OTHER Connective tissue disease Obesity or morbid obesity Pregnant MuGSI CONDITIONS Urinary tract problems/abnormalities Premature birth Spina bifida		
Short gut syndrome	☐ Malignancy, solid organ (no ☐ Malignancy, solid organ (m			serum creatinine:mg/D nown or not done	DL .		
19. SUBSTANCE USE SMOKING: (Check all that apply) None Unknown Tobacco E-nicotine delivery system Marijuana ALCOHOL ABUSE Yes No Unknown	OTHER SUBSTANCES: (Check all that application of the composition of th	oking) one, oxycodone)		Skin popping DU Skin popping IDU Skin popping IDU Skin popping IDU Skin popping	(Check all that apply) Non-IDU Unknown		
20. RISK FACTORS: (Check all tha	nt apply) ONone O Unk	nown					
WAS INCIDENT SPECIMEN COLLECT DAYS AFTER HOSPITAL ADMISSION PREVIOUS HOSPITALIZATION IN TH	l? C	Yes ONo Yes ONo	OUnknown	OYes ONO OL	LACE ON THE DISC (UP TO THE TIME OF / TIME IN THE 2 CALENDAR DAYS BEFORE DISC Inknown		
	_	_	_	IF YES, CHECK ALL THA ☐ Indwelling Urethral	AT APPLY: Catheter		
Facility ID: OVERNIGHT STAY IN LTCF IN THE YI	EAR BEFORE DISC:	OR, □ [) Yes	OATE UNKNOWN	Suprapubic Cathete			
Facility ID: OVERNIGHT STAY IN LTACH IN THE	YEAR BEFORE DISC:	Yes ONo	OUnknown	OF COLLECTION), OR AT	ANY TIME IN THE 2 CALENDAR DAYS BEFORE DISC: Jnknown		
Facility ID:				ET/NT Tube	Tracheostomy		
SURGERY IN THE YEAR BEFORE DIS	c: C	Yes O No	OUnknown	☐ Gastrostomy Tube ☐ NG Tube	☐ Nephrostomy Tube ☐ Other (specify):		
CURRENT CHRONIC DIALYSIS:	C	Yes O No	OUnknown	□NG Tube	Dottier (specify).		
IF YES, TYPE O Hemodialysis O Peritonea IF HEMODIALYSIS, TYPE OF VASCL O AV fistula/graft O Hemodia	JLAR ACCESS: lysis central line Unknown				RNATIONALLY IN THE YEAR BEFORE DISC:		
CENTRAL LINE IN PLACE ON THE D OF COLLECTION), OR AT ANY TIME DAYS BEFORE DISC:	IN THE 2 CALENDAR	Yes O No line in place for	- · · ·		WHILE VISITING COUNTRY(IES) ABOVE:		
21a. WEIGHT:		21b. HEIGHT	•		21.c DANI.		
lbs oz.	OR		• _ ft in.	OR	21c. BMI:		
kg □Unknown			cm Unknow		 □Unknown		

URINE CULTURES ONLY: 22. RECORD THE COLONY COUNT:	Please indicate if any of the following	INE CULTURES ONLY: SIGNS AND SYMPTOMS ASSOCIATED WITH URINE CULTURE ase indicate if any of the following symptoms were reported during the 5 day time period including the 2 calendar days ore through the 2 calendar days after the DISC.							
	□ None □ Unknown □ Costovertebral angle pain or ten	□ Dysuria □ Fever [ter derness □ Frequenc	☐ Suprapubic tenderness☐ Urgency	□ Apnea □ Bradyco □ Letharg □ Vomitin	Jy				
24a. IS ANTIMICROBIAL U	JSE (IV OR ORAL) IN THE 30 DAYS	BEFORE THE DISC DOC		_					
_	NTIMICROBIALS USED IN THE 30	_		Unknown					
☐ Amikacin ☐ Cefotaxime ☐ Amoxicillin ☐ Cefoxitin ☐ Amoxicillin/clavulanic acid ☐ Cefpodoxime ☐ Ampicillin ☐ Ceftaroline ☐ Ampicillin/sulbactam ☐ Ceftazidime ☐ Azithromycin ☐ Ceftazidime/avib ☐ Aztreonam ☐ Ceftzoxime ☐ Cefadroxil ☐ Ceftolozane/tazo ☐ Cefazolin ☐ Ceftriaxone ☐ Cefdinir ☐ Cefuroxime ☐ Cefepime ☐ Cephalexin		☐ Clarithromycin☐ Clindamycin☐ Clindamycin☐ Dalbavancin☐ Delafloxacin☐ Doripenem☐ Doxycycline☐ Ertapenem☐ Eravacycline☐ Fidaxomicin☐ Fidaxomicin☐ Clindamycin☐ Fidaxomicin☐ Clindamycin☐ C	☐ Imipenem/cilastatin ☐ Levofloxacin ☐ Linezolid ☐ Meropenem ☐ Meropenem/vaborbactam ☐ Metronidazole ☐ Moxifloxacin ☐ Nitrofurantoin ☐ Omadacycline ☐ Oritavancin	☐ Tobramycin ☐ Trimethoprim ☐ Trimethoprim/sulfamet☐ IV ☐ PO	:hoxazole Vancomyo				
☐ Cefepime ☐ Cefiderocol	☐ Cephalexin ☐ Ciprofloxacin	☐ Fosfomycin☐ Gentamicin	☐ Penicillin ☐ Piperacillin/tazobactam		pecify):				
Cefixime	Сіріопохасії	☐ Gentamicin		Other (specify):					
REMINDER: Any prior antim	icrobial use that is not noted above sl	hould be documented in t	he other (specify) field.						
25c.COVID-NET CASE ID: 25d. NNDSS IDs: (please plocal case ID:	provide at least one of the following		own ☐ Antigen ☐ Serology ☐ Unknown ☐ Other (specify):						
Legacy case identifier:		 :							
	SPECIMEN POLYMICROBIAL?	26c. IF TESTED, WHA	•	ED? 26d. IF TE	STED, WHAT WAS	THE RESULT?			
26 WAS THE INCIDENT	CDECIMENTECTED FOR FCDI	☐ Broth Microdilution	(All detection)	O Pos	O Neg O Ind	OUnk			
	SPECIMEN TESTED FOR ESBL BETA-LACTAMASE GENES?	☐ ESBL well ☐ Expert rule (ATI f	lag)	O Pos	O Neg O Ind				
O Yes O No		Unknown	iug,	OPos	O Neg O Ind				
ONO OLaboratory not testing		☐ Unknown ☐ Broth Microdilution	(Manual)	OPos	O Neg O Ind	OUnk			
OUnknown		Disk Diffusion	(manual)	OPos	O Neg O Ind	_			
		☐ E-test		OPos	O Neg O Ind	_			
			-i6.).	_	O iveg O ind	OUNK			
		Gene variant (spec	ecify):	OPOS	O Neg O Ind	OUnk			
		•	· ·		O Neg O Ind	OUnk			
		□other non-moiecul	ar test (specify):		O iveg O ind	OTIK			

27. SUSCEPTIBILITY RESULTS:

Please complete the table below based on the information found in the indicated data source.

Medical Record	Medical Record			Vitek	Vitek	Phoenix	Phoenix	Sensititre	Sensititre	Kirby- Bauer	Kirby- Bauer	E-test	E-test
MIC	Interp	MIC	Interp	MIC	Interp	MIC	Interp	MIC	Interp	Zone Diam	Interp	MIC	Inter
ST AN AUDIT	,	2	8b. CRF ST	ATUS:		28c	SO INITIA	LS:	28d.	DATE OF A	ABSTRACT	ON: (mm/dd	d/yyyy)
AN AUDIT	•	00	omplete										
		O <mark>c</mark> Op	<mark>omplete-Pe</mark> endina	nding					-				
		Ö	hart unavail	lable after 3	requests								
	MIC	MIC Interp	MIC Interp MIC	MIC Interp MIC Interp	MIC Interp MIC Interp MIC MIC Interp MIC Interp MIC MIC Interp MIC Interp MIC MIC Interp MIC Interp MIC MIC Interp MIC	MIC Interp MIC Interp MIC Interp MIC Inte	MIC Interp MIC Interp MIC Interp MIC Interp MIC Interp MIC Interp MIC Interp	MIC Interp MIC Interp MIC Interp MIC Interp MIC Inter	MIC Interp MIC	MIC Interp	MIC Interp MIC Interp MIC Interp MIC Interp MIC Interp Zone Diam Mic Mic	MIC Interp MIC	Mic Interp Mic Interp Mic Interp Mic Interp Mic Interp Zone Osim Interp Mic Interp Mic Interp Zone Osim Interp Mic Interp Mic Interp Zone Osim Interp Zone Osim Interp Mic Interp Zone Osim Interp Zone Osim Interp Mic Interp Zone Osim Interp Mic Interp Zone Osim Interp Mic Interp Interp Zone Osim Interp Mic Interp Interp Zone Osim Interp Mic Interp Interp