Patient ID: DEPARTMENT OF **HEALTH & HUMAN SERVICES** 2047 2040 6 1



CENTERS FOR DISEASE CONTROL AND PREVENTION ATLANTA, GA 30333	<u>•</u>	gative Surveillance (MuGSI) Case Report
Patient's Name	(Last, First, MI)	Phone no. ()
		MRN
City	State	Zip Hospital
	— Patient identifier in	formation is NOT transmitted to CDC —
1. STATE 2. COUNTY:	3. STATE ID:	4. LABORATORY ID WHERE CULTURE IDENTIFIED:  5. FACILITY ID WHERE PATIENT TREATED:
6. DATE OF BIRTH:		7a. AGE: 7b. Is age in day/mo/year?
6. DATE OF BIRTH:		Days Mos Yrs
8a. SEX:	8b. ETHNIC ORIGIN:	8c. RACE (check all that apply):
☐ Male	☐ Hispanic or Latino	☐ White ☐ Asian
☐ Female	☐ Not Hispanic or Latino	☐ Black or African American ☐ Native Hawaiian or Other Pacific Islander
Unknown	Unknown	American Indian or Alaska Native Unknown
9a. DATE OF INITIAL CULTURE:		9c. Where was the patient located on the 4th calendar day prior to the date of initial culture?
		□ Private residence       □ Hospital Inpatient         □ LTCF Facility ID:       Was the patient transferred from this hospital? □ Yes □ No □ Unknown         □ Homeless       Facility ID:         □ Incarcerated       □ Other (specify):         □ Unknown
9b. LOCATION OF CULTURE CO	LLECTION:	
Hospital Inpatient  ICU Surgery/OR Radiology Other Unit	☐ Surgery ☐ Other Outpatient ☐ Dialysis Center ☐	LTCF Facility ID: LTACH Facility ID: Autopsy Unknown
☐ Emergency Room	Observational Unit/Clinical Decision	
AFTER, INITIAL CULTURE?  Yes No If YES:	ED AT THE TIME OF, OR WITHIN 30 CALENDAR I	DAYS  11a. Was the patient in the ICU in the 7 days prior to their initial culture?  Pes  Unknown
Date of admission		11b. Was the patient in the ICU on the date of or in the 7 days after the date of initial culture?
Date of discharge		☐ Yes ☐ No ☐ Unknown
12a. PATIENT OUTCOME:		12c. If died, date of death:
☐ Survived ☐ Died	☐ Unknown	
12b. If survived, transferred to	:	
Private residence	Unknown	12d. Was CR-PA cultured from a normally sterile site, urine, wound, CF throat
☐ LTCF Facility ID:		swab, or LRT site, ≤ calendar day 7 before death (Day 1 = date of initial culture)?  ☐ Yes ☐ No ☐ Unknown
13. INITIAL CULTURE SITE:	☐ Pleural fluid	☐ Urine (complete Q18a-c)
Blood	Peritoneal f	
☐ Bone	☐ Pericardial f	
Bronchoalveolar lavage (LRT	,	(
<ul><li>CSF</li><li>Internal abscess (specify site)</li></ul>		RT site, complete Q19a-d) (complete Q19a-d)  Other normally sterile site (specify site)

14a. Was the initial culture polymicrobial?					14b. Were any of the following organisms cultured from the initial culture								
☐ Yes						(check all that apply)?							
□ No						>1 CR <i>P. aeruginosa</i> with two distinct antibiograms							
Unknown						□ Vancomycin-resistant Enterococci (VRE)     □ Methicillin-resistant Staphylococcus aureus (MRSA)							
						Carbapenem-resistant Enterobacteriaceae (CRE)							
						☐ Carbapenem-resistant <i>Acinetobacter</i> (CRAB) ☐ None of the listed organisms cultured							
							ic listed org	arnsins care					
15. Susceptibility Results (please com			based on tl	ne informati	on foun	d in the indica	ted data so	ource). Shad	led antibio	tics are requ	uired to ha	ve the MIC	
entered into the MuGSI-CM syster	m, if available.												
Data Source	Medical Record		Microscan		Vitek		Phoenix		Kirby-Bauer		E	-test	
Antibiotic	міс	Interp	міс	Interp	MIC	Interp	MIC	Interp	Zone	Interp	MIC	Interp	
7.11.11.2.1.2		шегр							Diam			I III.	
Amikacin													
Aztreonam													
СЕГЕРІМЕ													
CEFTAZIDIME													
Ceftazidime-avibactam											-		
Ceftolozane-tazobactam													
Ciprofloxacin													
COLISTIN													
DORIDENEM													
DORIPENEM													
Gentamicin													
IMIPENEM													
Levofloxacin													
MEROPENEM													
Piperacillin-Tazobactam													
POLYMYXIN B													
Tobramycin													
16. TYPES OF INFECTION ASSOCIATED	WITH CII	ITURE(S) (ch	ock all that	annly):	None	Unknown							
Abscess, not skin	_	Chronic ulce				Peritonitis			☐ Su	ırgical site ir	ofection (i	nternal)	
AV fistula/graft infection	ū	Decubitus/p								aumatic wou		recition	
☐ Bacteremia	☐ Ecthyma gangrenosum				-			Upper respiratory infection					
☐ Bronchitis (Acute/Chronic)		Empyema	J		Septic arthritis			☐ Urinary tract infection					
☐ Bursitis		Endocarditis				•				•			
☐ Catheter site infection (CVC)		Epidural ab	Epidural abscess Septic shock										
☐ Cellulitis		Meningitis				Skin abscess							
CF exacerbation		Osteomyeliti	is			Surgical incisi	on infectior	1					
17. UNDERLYING CONDITIONS (check					_								
AIDS/CD4 count < 200		Congestive F				IVDU		<i>(</i> C )		ina bifida			
Alcohol abuse	u	Connective T		se	u	Inflammatory Bowel Disease/Crohns			<ul><li>Transplant Recipient</li><li>Urinary Tract Problems/Abnormalities</li></ul>				
Chronic Bronchiectasis		CVA (Stroke	кеr			=			☐ Ur	inary Iract Pr	obiems/Al	onormalities	
Chronic Liver Disease		CVA/Stroke	ic			<del>_</del>							
Chronic Pulmonary Disease		Cystic Fibros Decubitus/Pi				Myocardial In							
☐ Chronic Renal Insufficiency ☐ Chronic Skin Breakdown						Neurological I		v					
(Check all that apply):		Dementia/Cl Diabetes	nonic cogn	nive delicit		Obesity or Mo		у					
Burn		Hemiplegia/	Paranlogia			Peptic Ulcer Disease  Peripheral Vescular Disease (PVD)							
Prolonged surgical wound		HIV	. arapicyia			·							
Other (specify)													
Unknown	_	utologic		,	_								

Complete questions 18a–18d for URINE cultures ONLY.	Complete questions 19a-19d ONLY for LRT site cultures, CF throat swabs, or for non-LRT cultures where pneumonia is marked in question 16.						
URINE Cultures ONLY:  18a. Was the urine collected through  18b. Record the colony count for	19a. Chest Radiology source of results:						
an indwelling urethral catheter?  Yes  Unknown	19b. Chest Radiology Findings (check all that apply):  None Not available Air space density/opacity Multiple lobar infiltrate (bilateral) Bronchopneumonia/pneumonia New or changed infiltrate Cannot rule out pneumonia No evidence of pneumonia Cavitation Pleural effusion Consolidation Single lobar infiltrate Interstitial infiltrate Other (specify): Multiple lobar infiltrate (unilateral)						
18c. Signs and Symptoms associated with urine culture.  Please indicate if any of the following symptoms were reported during the 5 day time period including the 2 calendar days before and the 2 calendar days after the date of initial culture. Then go to question 18d.	19c. Signs and Symptoms associated with lower respiratory tract culture.  Please indicate if any of the following symptoms were reported during the 5 day time period including the 2 calendar days before and the 2 calendar days after the date of initial culture. Then go to question 19d.						
<ul> <li>None</li></ul>	None						
20. RISK FACTORS OF INTEREST (Check all that apply):  None Unknown  Culture collected ≥ calendar day 3 after hospital admission  Hospitalized within year before date of initial culture:   Yes No Unknown  If YES: Enter number of hospitalizations in year before date of initial culture.  If patient is hospitalized at time of initial culture, do not count that hospitalization here.  Number of hospitalizations:  If known, prior hospital ID:  Surgery within year before date of initial culture  Residence in LTCF within year before date of initial culture  If known, Facility ID  Admitted to a LTACH within year before date of initial culture  If known, Facility ID  Current chronic dialysis: Peritoneal Hemodialysis Unknown  Hemodialysis Access: AV fistula/graft CVC Unknown	Indwelling device in place at any time in the 2 calendar days prior to the date of initial culture. If checked, indicate all that apply:  Central venous NG Tube Other: catheter Tracheostomy Other: assist device Jejunostomy Tube Urinary catheter Nephrostomy Tube ET/NT Tube  Patient traveled internationally in the two months prior to the date of initial culture.  Country:						

			initial culture co		en at a LTCF or LTACH. mented in the H&P or medical adm	inistration	record?	
21b. If yes, indicate all antibiotics	given in the 14 d	ays before the dat	e of initial cultu	re collection:				
☐ Amikacin (Amikin)	☐ Cefoxitin		☐ Clarithromycin		Linezolid	☐ Telavancin		
☐ Amoxicillin	☐ Cefpodoxime		☐ Clindamycin		☐ Meropenem	☐ Tetracycline		
☐ Amoxicillin-Clavulanic Acid	☐ Cefprozil		☐ Colistin		☐ Metronidazole	☐ Ticarcillin-Clavulanic Acid		
☐ Ampicillin	☐ Ceftaroline		☐ Dalbavancin		☐ Minocycline	☐ Tigecycline		
☐ Ampicillin-sulbactam	☐ Ceftazidime		☐ Daptomycin		☐ Moxifloxacin	☐ Tobramycin		
☐ Azithromycin	☐ Ceftazidime-avibactam		☐ Doripenem		☐ Nafcillin/Dicloxcillin/Oxacillin	☐ Trimethoprim-Sulfamethoxazole		
☐ Aztreonam	☐ Ceftizoxime		☐ Doxycycline		☐ Nitrofurantoin	☐ Vancomycin		
☐ Cefaclor	☐ Ceftriaxone		☐ Ertapenem	l	☐ Ofloxacin	☐ Othe	r (specify):	
☐ Cefazolin	☐ Ceftolozane-tazobactam		☐ Erythromycin		Penicillin			
☐ Cefdinir	☐ Cefuroxime		☐ Fosfomycin		☐ Piperacillin-Tazobactam	Other (specify):		
☐ Cefepime	☐ Cephalexin		☐ Gentamicin		Polymyxin B			
☐ Cefixime	☐ Chloroamphenicol		☐ Imipenem		Quinupristin-dalfopristin	Other (specify):		
☐ Cefotaxime	☐ Ciprofloxacin		Levofloxacin		Rifampin			
22. Was case identified through an audit?  Yes  No Pending Unknown Chart unavaila			24. Date reported to EIP site:				25. SO initials:	
26. Comments:								