

2020 Carbapenem Resistant Enterobacteriaceae (CRE)/ Carbapenem Resistant *A. baumannii* (CRAB)

Multi-site Gram-Negative Surveillance Initiative (MuGSI)

Healthcare-Associated Infections Community Interface (HAIC) Case Report



Patient's Name:		Phone no. ()	
Address:		MRN:	
City:	State	ZIP:	Hospital:
----Patient Identifier information is not transmitted to CDC----			
DEMOGRAPHICS			
1. STATE:	2. COUNTY:	3. STATE ID:	4a. LABORATORY ID WHERE INCIDENT SPECIMEN IDENTIFIED:
_____	_____	_____	_____
4b. FACILITY ID WHERE PATIENT TREATED:	_____		
5. DATE OF BIRTH:	7. SEX AT BIRTH:	8a. ETHNIC ORIGIN:	8b. RACE: (Check all that apply)
____-____-____	<input type="checkbox"/> MALE <input type="checkbox"/> FEMALE	<input type="checkbox"/> Hispanic or Latino	<input type="checkbox"/> American Indian or Alaska Native
6. AGE:	<input type="checkbox"/> Unknown	<input type="checkbox"/> Not Hispanic or Latino	<input type="checkbox"/> Native Hawaiian or Other Pacific Islander
<input type="checkbox"/> Days <input type="checkbox"/> Mos. <input type="checkbox"/> Yrs.	<input type="checkbox"/> Check if transgender	<input type="checkbox"/> Unknown	<input type="checkbox"/> Asian
			<input type="checkbox"/> Black or African American <input type="checkbox"/> Unknown
9. DATE OF INCIDENT SPECIMEN COLLECTION (DISC):	10. ORGANISM: <input type="checkbox"/> CRE <input type="checkbox"/> CRAB		
____-____-____	If CRE, select one of the following: <ul style="list-style-type: none"> <input type="checkbox"/> <i>Escherichia coli</i> <input type="checkbox"/> <i>Enterobacter cloacae</i> <input type="checkbox"/> <i>Klebsiella aerogenes</i> <input type="checkbox"/> <i>Klebsiella pneumoniae</i> <input type="checkbox"/> <i>Klebsiella oxytoca</i> 		
11. INCIDENT SPECIMEN COLLECTION SITE:			
<input type="checkbox"/> Blood <input type="checkbox"/> Bone <input type="checkbox"/> CSF <input type="checkbox"/> Internal body site (specify): _____ <input type="checkbox"/> Joint/synovial fluid <input type="checkbox"/> Muscle <input type="checkbox"/> Peritoneal fluid <input type="checkbox"/> Pericardial fluid <input type="checkbox"/> Pleural fluid <input type="checkbox"/> Urine <input type="checkbox"/> Other normally sterile site (specify): _____			
12. LOCATION OF SPECIMEN COLLECTION:		13. WHERE WAS THE PATIENT LOCATED ON THE 3 RD CALENDAR DAY BEFORE THE DISC?	
<input type="checkbox"/> OUTPATIENT: Facility ID: _____ <input type="checkbox"/> Emergency room <input type="checkbox"/> Clinic/Doctor's office <input type="checkbox"/> Dialysis center <input type="checkbox"/> Surgery <input type="checkbox"/> Observational/Clinical decision unit <input type="checkbox"/> Other outpatient		<input type="checkbox"/> Private residence <input type="checkbox"/> LTACH Facility ID: _____ <input type="checkbox"/> Homeless <input type="checkbox"/> Hospital inpatient Facility ID: _____ <input type="checkbox"/> Other (specify): _____ <input type="checkbox"/> Unknown	
<input type="checkbox"/> INPATIENT: Facility ID: _____ <input type="checkbox"/> ICU <input type="checkbox"/> OR <input type="checkbox"/> Radiology <input type="checkbox"/> Other inpatient		<input type="checkbox"/> LTACH <input type="checkbox"/> LTCF Facility ID: _____ <input type="checkbox"/> Incarcerated <input type="checkbox"/> Other (specify): _____ <input type="checkbox"/> Unknown	
<input type="checkbox"/> LTCF Facility ID: _____ <input type="checkbox"/> LTACH Facility ID: _____ <input type="checkbox"/> Autopsy <input type="checkbox"/> Other (specify): _____ <input type="checkbox"/> Unknown		Was the patient transferred from this hospital? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	
14. WAS THE PATIENT HOSPITALIZED ON THE DAY OF OR IN THE 29 CALENDAR DAYS AFTER THE DISC?		15a. WAS THE PATIENT IN AN ICU IN THE 7 DAYS BEFORE THE DISC?	
<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown IF YES, DATE OF ADMISSION: ____-____-____		<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown IF YES, DATE OF ICU ADMISSION: ____-____-____ OR <input type="checkbox"/> Date unknown	
		15b. WAS THE PATIENT IN AN ICU ON THE DAY OF INCIDENT SPECIMEN COLLECTION OR IN THE 6 DAYS AFTER THE DISC?	
		<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown IF YES, DATE OF ICU ADMISSION: ____-____-____ OR <input type="checkbox"/> Date unknown	
16. PATIENT OUTCOME: <input type="checkbox"/> Survived		<input type="checkbox"/> Died	
<input type="checkbox"/> Unknown		<input type="checkbox"/> Unknown	
DATE OF DISCHARGE: ____-____-____ OR <input type="checkbox"/> Date unknown		DATE OF DEATH: ____-____-____ OR <input type="checkbox"/> Date unknown	
<input type="checkbox"/> 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?	
<input type="checkbox"/> Private residence <input type="checkbox"/> LTACH Facility ID: _____ <input type="checkbox"/> LTACH Facility ID: _____		<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	
<input type="checkbox"/> Other (specify): _____ <input type="checkbox"/> Unknown			

Public reporting burden of this collection of information is estimated to average 25 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 ASSOCIATED WITH CULTURE(S): (Check all that apply) None Unknown Colonized

<input type="checkbox"/> Abscess, not skin	<input type="checkbox"/> Cellulitis	<input type="checkbox"/> Epidural Abscess	<input type="checkbox"/> Pyelonephritis	<input type="checkbox"/> Surgical incision infection
<input type="checkbox"/> AV fistula/graft infection	<input type="checkbox"/> Chronic ulcer/wound (not decubitus)	<input type="checkbox"/> Meningitis	<input type="checkbox"/> Septic arthritis	<input type="checkbox"/> Surgical site infection (internal)
<input type="checkbox"/> Bacteremia	<input type="checkbox"/> Decubitus/pressure ulcer	<input type="checkbox"/> Osteomyelitis	<input type="checkbox"/> Septic emboli	<input type="checkbox"/> Traumatic wound
<input type="checkbox"/> Bursitis	<input type="checkbox"/> Empyema	<input type="checkbox"/> Peritonitis	<input type="checkbox"/> Septic shock	<input type="checkbox"/> Urinary tract infection
<input type="checkbox"/> Catheter site infection (CVC)	<input type="checkbox"/> Endocarditis	<input type="checkbox"/> Pneumonia	<input type="checkbox"/> Skin abscess	<input type="checkbox"/> Other (specify): _____

17b. RECURRENT UTI
 Yes
 No
 Unknown

17c. WAS THE PATIENT TREATED FOR THE MUGSI ORGANISM? Yes No Unknown

18. UNDERLYING CONDITIONS: (Check all that apply) None Unknown

CHRONIC LUNG DISEASE <input type="checkbox"/> Cystic fibrosis <input type="checkbox"/> Chronic pulmonary disease	IMMUNOCOMPROMISED CONDITION <input type="checkbox"/> HIV infection <input type="checkbox"/> AIDS/CD4 count < 200 <input type="checkbox"/> Primary immunodeficiency <input type="checkbox"/> Transplant, hematopoietic stem cell <input type="checkbox"/> Transplant, solid organ	NEUROLOGIC CONDITION <input type="checkbox"/> Cerebral palsy <input type="checkbox"/> Chronic cognitive deficit <input type="checkbox"/> Dementia <input type="checkbox"/> Epilepsy/seizure/seizure disorder <input type="checkbox"/> Multiple sclerosis <input type="checkbox"/> Neuropathy <input type="checkbox"/> Parkinson's disease <input type="checkbox"/> Other (specify): _____	SKIN CONDITION <input type="checkbox"/> Burn <input type="checkbox"/> Decubitus/pressure ulcer <input type="checkbox"/> Surgical wound <input type="checkbox"/> Other chronic ulcer or chronic wound <input type="checkbox"/> Other (specify): _____
CHRONIC METABOLIC DISEASE <input type="checkbox"/> Diabetes mellitus <input type="checkbox"/> With chronic complications	LIVER DISEASE <input type="checkbox"/> Chronic liver disease <input type="checkbox"/> Ascites <input type="checkbox"/> Cirrhosis <input type="checkbox"/> Hepatic encephalopathy <input type="checkbox"/> Variceal bleeding <input type="checkbox"/> Hepatitis C <input type="checkbox"/> Treated, in SVR <input type="checkbox"/> Current, chronic	PLEGIAS/PARALYSIS <input type="checkbox"/> Hemiplegia <input type="checkbox"/> Paraplegia <input type="checkbox"/> Quadriplegia	OTHER <input type="checkbox"/> Connective tissue disease <input type="checkbox"/> Obesity or morbid obesity <input type="checkbox"/> Pregnant
CARDIOVASCULAR DISEASE <input type="checkbox"/> CVA/Stroke/TIA <input type="checkbox"/> Congenital heart disease <input type="checkbox"/> Congestive heart failure <input type="checkbox"/> Myocardial infarction <input type="checkbox"/> Peripheral vascular disease (PVD)	MALIGNANCY <input type="checkbox"/> Malignancy, hematologic <input type="checkbox"/> Malignancy, solid organ (non-metastatic) <input type="checkbox"/> Malignancy, solid organ (metastatic)	RENAL DISEASE <input type="checkbox"/> Chronic kidney disease Lowest serum creatinine: _____ mg/DL <input type="checkbox"/> Unknown or not done	MUGSI CONDITIONS <input type="checkbox"/> Urinary tract problems/ abnormalities <input type="checkbox"/> Premature birth <input type="checkbox"/> Spina bifida
GASTROINTESTINAL DISEASE <input type="checkbox"/> Diverticular disease <input type="checkbox"/> Inflammatory bowel disease <input type="checkbox"/> Peptic ulcer disease <input type="checkbox"/> Short gut syndrome			

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 apply) None Unknown

DOCUMENTED USE DISORDER (DUD)/ABUSE: DUD or abuse
 Marijuana, cannabinoid (other than smoking)
 Opioid, DEA schedule I (e.g., heroin)
 Opioid, DEA schedule II-IV (e.g., methadone, oxycodone)
 Opioid, NOS
 Cocaine
 Methamphetamine
 Other (specify): _____
 Unknown substance

MODE OF DELIVERY: (Check all that apply)
 IDU Skin popping Non-IDU Unknown
 IDU Skin popping Non-IDU Unknown
 IDU Skin popping Non-IDU Unknown
 IDU Skin popping Non-IDU Unknown
 IDU Skin popping Non-IDU Unknown
 IDU Skin popping Non-IDU Unknown
 IDU Skin popping Non-IDU Unknown

DURING THE CURRENT HOSPITALIZATION, DID THE PATIENT RECEIVE MEDICATION ASSISTED TREATMENT (MAT) FOR OPIOID USE DISORDER? Yes No N/A (patient not hospitalized or did not have DUD)

20. RISK FACTORS: (Check all that apply) None Unknown

WAS INCIDENT SPECIMEN COLLECTED 3 OR MORE CALENDAR DAYS AFTER HOSPITAL ADMISSION? Yes No

PREVIOUS HOSPITALIZATION IN THE YEAR BEFORE DISC: Yes No Unknown
 IF YES, DATE OF DISCHARGE CLOSEST TO DISC: _____ - _____ - _____
 OR, DATE UNKNOWN
 Facility ID: _____

OVERNIGHT STAY IN LTCF IN THE YEAR BEFORE DISC: Yes No Unknown
 Facility ID: _____

OVERNIGHT STAY IN LTACH IN THE YEAR BEFORE DISC: Yes No Unknown
 Facility ID: _____

SURGERY IN THE YEAR BEFORE DISC: Yes No Unknown

CURRENT CHRONIC DIALYSIS: Yes No Unknown
 IF YES, TYPE: Hemodialysis Peritoneal Unknown
 IF HEMODIALYSIS, TYPE OF VASCULAR ACCESS:
 AV fistula/graft Hemodialysis central line Unknown

CENTRAL LINE IN PLACE ON THE DISC (UP TO THE TIME OF COLLECTION), OR AT ANY TIME IN THE 2 CALENDAR DAYS BEFORE DISC: Yes No Unknown
 Check here if central line in place for > 2 calendar days:

URINARY CATHETER IN PLACE ON THE DISC (UP TO THE TIME OF COLLECTION), OR AT ANY TIME IN THE 2 CALENDAR DAYS BEFORE DISC: Yes No Unknown
 IF YES, CHECK ALL THAT APPLY:
 Indwelling Urethral Catheter Suprapubic Catheter
 Condom Catheter Other (specify): _____

ANY OTHER INDWELLING DEVICE IN PLACE ON THE DISC (UP TO THE TIME OF COLLECTION), OR AT ANY TIME IN THE 2 CALENDAR DAYS BEFORE DISC: Yes No Unknown
 IF YES, CHECK ALL THAT APPLY:
 ET/NT Tube Gastrostomy Tube NG Tube
 Tracheostomy Nephrostomy Tube Other (specify): _____

PATIENT TRAVELED INTERNATIONALLY IN THE YEAR BEFORE DISC: Yes No Unknown
 COUNTRY: _____, _____, _____

21a. WEIGHT: _____ lbs. _____ oz. OR _____ kg Unknown

21b. HEIGHT: _____ ft. _____ in. OR _____ cm Unknown

21c. BMI: _____ Unknown

PATIENT HOSPITALIZED WHILE VISITING COUNTRY(IES) ABOVE: Yes No Unknown



<p>URINE CULTURES ONLY: 22a. WAS THE URINE COLLECTED THROUGH AN INDWELLING URETHRAL CATHETER? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown</p> <p>URINE CULTURES ONLY: 22b. RECORD THE COLONY COUNT: _____</p>	<p>URINE CULTURES ONLY: 22c. 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 through the 2 calendar days after the DISC.</p> <p><input type="checkbox"/> None <input type="checkbox"/> Unknown</p> <p><input type="checkbox"/> Costovertebral angle pain or tenderness <input type="checkbox"/> Frequency</p> <p><input type="checkbox"/> Dysuria <input type="checkbox"/> Suprapubic tenderness</p> <p><input type="checkbox"/> Fever [temperature \geq 100.4 °F (38 °C)] <input type="checkbox"/> Urgency</p> <p>Symptoms for patients \leq 1 year of age only:</p> <p><input type="checkbox"/> Apnea <input type="checkbox"/> Lethargy</p> <p><input type="checkbox"/> Bradycardia <input type="checkbox"/> Vomiting</p>	<p>URINE CULTURES ONLY: 22d. WAS A BLOOD CULTURE POSITIVE IN THE 3 CALENDAR DAYS BEFORE THROUGH THE 3 CALENDAR DAYS AFTER THE DISC FOR THE SAME MuGSI ORGANISM? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown</p>
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<p>23. WAS THE INCIDENT SPECIMEN POLYMICROBIAL? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown</p>	<p>24a. WAS THE INCIDENT SPECIMEN TESTED FOR CARBAPENEMASE? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Laboratory not testing <input type="checkbox"/> Unknown</p>	<p>24b. IF YES, WHAT TESTING METHOD WAS USED? (Check all that apply):</p> <table border="0" style="width:100%;"> <tr> <td style="width:50%; vertical-align: top;"> <p>Non-Molecular Tests</p> <p><input type="checkbox"/> CarbaNP</p> <p><input type="checkbox"/> Carbapenemase Inactivation Method (CIM)</p> <p><input type="checkbox"/> Disk Diffusion/ROSCO Disk</p> <p><input type="checkbox"/> E-test</p> <p><input type="checkbox"/> Modified Carbapenemase Inactivation Method (mCIM)</p> <p><input type="checkbox"/> Modified Hodge Test (MHT)</p> <p><input type="checkbox"/> RAPIDEC</p> <p><input type="checkbox"/> Other (specify): _____</p> <p><input type="checkbox"/> Unknown</p> </td> <td style="width:50%; vertical-align: top;"> <p>Molecular Tests</p> <p><input type="checkbox"/> Automated Molecular Assay</p> <p><input type="checkbox"/> Carba-R</p> <p><input type="checkbox"/> Check Points</p> <p><input type="checkbox"/> MALDI-TOF MS</p> <p><input type="checkbox"/> Next Generation Nucleic Acid Sequencing</p> <p><input type="checkbox"/> PCR</p> <p><input type="checkbox"/> Other (specify): _____</p> <p><input type="checkbox"/> Unknown</p> </td> </tr> </table>	<p>Non-Molecular Tests</p> <p><input type="checkbox"/> CarbaNP</p> <p><input type="checkbox"/> Carbapenemase Inactivation Method (CIM)</p> <p><input type="checkbox"/> Disk Diffusion/ROSCO Disk</p> <p><input type="checkbox"/> E-test</p> <p><input type="checkbox"/> Modified Carbapenemase Inactivation Method (mCIM)</p> <p><input type="checkbox"/> Modified Hodge Test (MHT)</p> <p><input type="checkbox"/> RAPIDEC</p> <p><input type="checkbox"/> Other (specify): _____</p> <p><input type="checkbox"/> Unknown</p>	<p>Molecular Tests</p> <p><input type="checkbox"/> Automated Molecular Assay</p> <p><input type="checkbox"/> Carba-R</p> <p><input type="checkbox"/> Check Points</p> <p><input type="checkbox"/> MALDI-TOF MS</p> <p><input type="checkbox"/> Next Generation Nucleic Acid Sequencing</p> <p><input type="checkbox"/> PCR</p> <p><input type="checkbox"/> Other (specify): _____</p> <p><input type="checkbox"/> Unknown</p>																																	
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<p>24c. IF TESTED, WHAT WAS THE TESTING RESULT?</p> <p>Non-Molecular Test Results: <input type="checkbox"/> Positive <input type="checkbox"/> Indeterminate <input type="checkbox"/> Negative <input type="checkbox"/> Unknown</p> <p>Molecular Test Results:</p> <table border="0" style="width:100%;"> <tr> <td><input type="checkbox"/> NDM</td><td><input type="checkbox"/> Pos</td><td><input type="checkbox"/> Neg</td><td><input type="checkbox"/> Ind</td><td><input type="checkbox"/> Unk</td> </tr> <tr> <td><input type="checkbox"/> KPC</td><td><input type="checkbox"/> Pos</td><td><input type="checkbox"/> Neg</td><td><input type="checkbox"/> Ind</td><td><input type="checkbox"/> Unk</td> </tr> <tr> <td><input type="checkbox"/> OXA</td><td><input type="checkbox"/> Pos</td><td><input type="checkbox"/> Neg</td><td><input type="checkbox"/> Ind</td><td><input type="checkbox"/> Unk</td> </tr> <tr> <td><input type="checkbox"/> OXA-48</td><td><input type="checkbox"/> Pos</td><td><input type="checkbox"/> Neg</td><td><input type="checkbox"/> Ind</td><td><input type="checkbox"/> Unk</td> </tr> <tr> <td><input type="checkbox"/> VIM</td><td><input type="checkbox"/> Pos</td><td><input type="checkbox"/> Neg</td><td><input type="checkbox"/> Ind</td><td><input type="checkbox"/> Unk</td> </tr> <tr> <td><input type="checkbox"/> IMP</td><td><input type="checkbox"/> Pos</td><td><input type="checkbox"/> Neg</td><td><input type="checkbox"/> Ind</td><td><input type="checkbox"/> Unk</td> </tr> <tr> <td><input type="checkbox"/> Other</td><td><input type="checkbox"/> Pos</td><td><input type="checkbox"/> Neg</td><td><input type="checkbox"/> Ind</td><td><input type="checkbox"/> Unk</td> </tr> </table> <p>(specify) _____</p>			<input type="checkbox"/> NDM	<input type="checkbox"/> Pos	<input type="checkbox"/> Neg	<input type="checkbox"/> Ind	<input type="checkbox"/> Unk	<input type="checkbox"/> KPC	<input type="checkbox"/> Pos	<input type="checkbox"/> Neg	<input type="checkbox"/> Ind	<input type="checkbox"/> Unk	<input type="checkbox"/> OXA	<input type="checkbox"/> Pos	<input type="checkbox"/> Neg	<input type="checkbox"/> Ind	<input type="checkbox"/> Unk	<input type="checkbox"/> OXA-48	<input type="checkbox"/> Pos	<input type="checkbox"/> Neg	<input type="checkbox"/> Ind	<input type="checkbox"/> Unk	<input type="checkbox"/> VIM	<input type="checkbox"/> Pos	<input type="checkbox"/> Neg	<input type="checkbox"/> Ind	<input type="checkbox"/> Unk	<input type="checkbox"/> IMP	<input type="checkbox"/> Pos	<input type="checkbox"/> Neg	<input type="checkbox"/> Ind	<input type="checkbox"/> Unk	<input type="checkbox"/> Other	<input type="checkbox"/> Pos	<input type="checkbox"/> Neg	<input type="checkbox"/> Ind	<input type="checkbox"/> Unk
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<input type="checkbox"/> Other	<input type="checkbox"/> Pos	<input type="checkbox"/> Neg	<input type="checkbox"/> Ind	<input type="checkbox"/> Unk																																	

<p>25. WAS THE SAME ORGANISM (Q10) CULTURED FROM A DIFFERENT STERILE SITE OR URINE IN THE 30 DAYS AFTER THE DISC? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown</p> <p>IF YES, SOURCE: (check all that apply)</p> <p><input type="checkbox"/> Blood</p> <p><input type="checkbox"/> Bone</p> <p><input type="checkbox"/> CSF</p> <p><input type="checkbox"/> Internal body site (specify): _____</p> <p><input type="checkbox"/> Joint/synovial fluid</p> <p><input type="checkbox"/> Muscle</p> <p><input type="checkbox"/> Peritoneal fluid</p> <p><input type="checkbox"/> Pericardial fluid</p> <p><input type="checkbox"/> Pleural fluid</p> <p><input type="checkbox"/> Urine</p> <p><input type="checkbox"/> Other normally sterile site (specify): _____</p>	<p>26. ENTEROBACTERIACEAE ONLY: WERE CULTURES OF STERILE SITE(S) OR URINE POSITIVE FOR A DIFFERENT ORGANISM (Q10) IN THE 30 DAYS BEFORE THE DISC? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown <input type="checkbox"/> N/A</p> <p>IF YES, SOURCE: (check all that apply)</p> <p><input type="checkbox"/> Blood</p> <p><input type="checkbox"/> Bone</p> <p><input type="checkbox"/> CSF</p> <p><input type="checkbox"/> Internal body site (specify): _____</p> <p><input type="checkbox"/> Joint/synovial fluid</p> <p><input type="checkbox"/> Muscle</p> <p><input type="checkbox"/> Peritoneal fluid</p> <p><input type="checkbox"/> Pericardial fluid</p> <p><input type="checkbox"/> Pleural fluid</p> <p><input type="checkbox"/> Urine</p> <p><input type="checkbox"/> Other normally sterile site (specify): _____</p>	<p>IF YES, INDICATE ORGANISM AND ASSOCIATED STATE ID FOR THE INCIDENT CLOSEST TO THE DISC:</p> <p><input type="checkbox"/> <i>Escherichia coli</i></p> <p><input type="checkbox"/> <i>Enterobacter cloacae</i></p> <p><input type="checkbox"/> <i>Klebsiella aerogenes</i></p> <p><input type="checkbox"/> <i>Klebsiella pneumoniae</i></p> <p><input type="checkbox"/> <i>Klebsiella oxytoca</i></p> <p>STATE ID: _____</p>
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<p>27a. A. BAUMANNII CULTURES ONLY: WERE CULTURES OF OTHER STERILE SITE(S) OR URINE POSITIVE FOR ANOTHER A. BAUMANNII IN THE 30 DAYS BEFORE THE DISC? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown <input type="checkbox"/> N/A</p> <p>IF YES, SOURCE: (check all that apply)</p> <p><input type="checkbox"/> Blood</p> <p><input type="checkbox"/> Bone</p> <p><input type="checkbox"/> CSF</p> <p><input type="checkbox"/> Internal body site (specify): _____</p> <p><input type="checkbox"/> Joint/synovial fluid</p> <p><input type="checkbox"/> Muscle</p> <p><input type="checkbox"/> Peritoneal fluid</p> <p><input type="checkbox"/> Pericardial fluid</p> <p><input type="checkbox"/> Pleural fluid</p> <p><input type="checkbox"/> Urine</p> <p><input type="checkbox"/> Other normally sterile site (specify): _____</p> <p>IF YES, STATE ID FOR THE INCIDENT CLOSEST TO THE DISC: _____</p>	<p>27b. A. BAUMANNII CULTURES ONLY: DID THE PATIENT HAVE A SPUTUM CULTURE POSITIVE FOR CRAB IN THE 30 DAYS BEFORE THE DISC? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown <input type="checkbox"/> N/A</p> <p>27c. A. BAUMANNII CULTURES ONLY: RISK FACTORS IN THE 7 DAYS BEFORE THE DISC:</p> <p><input type="checkbox"/> Non-invasive positive pressure ventilation (CPAP or BiPAP) at any time in the 7 calendar days before the DISC</p> <p><input type="checkbox"/> Nebulizer treatment at any time in the 7 calendar days before the DISC</p> <p><input type="checkbox"/> Mechanical ventilation at any time in the 7 calendar days before the DISC</p>
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<p>28a. WAS THE PATIENT POSITIVE FOR THE SAME ORGANISM IN THE YEAR BEFORE THE DISC? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown</p>	<p>28b. IF YES, SPECIFY DATE OF CULTURE AND STATE ID FOR THE FIRST POSITIVE CULTURE IN THE YEAR BEFORE:</p> <p>DATE OF CULTURE: ____ - ____ - ____</p> <p>STATE ID: _____</p>
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<p>29a. ENTEROBACTERIACEAE ONLY: WAS THE PATIENT POSITIVE FOR A MuGSI ENTEROBACTERIACEAE IN THE YEAR BEFORE THE DISC? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown <input type="checkbox"/> N/A</p>	<p>29b. IF YES, SPECIFY ORGANISM, DATE OF CULTURE, AND STATE ID FOR THE FIRST POSITIVE ENTEROBACTERIACEAE CULTURE IN THE YEAR BEFORE THE DISC:</p> <p><input type="checkbox"/> <i>Escherichia coli</i> <input type="checkbox"/> <i>Enterobacter cloacae</i> <input type="checkbox"/> <i>Klebsiella aerogenes</i></p> <p><input type="checkbox"/> <i>Klebsiella pneumoniae</i> <input type="checkbox"/> <i>Klebsiella oxytoca</i></p>	<p>DATE OF CULTURE: ____ - ____ - ____</p> <p>STATE ID: _____</p>
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<p>30. WAS THE PATIENT TESTED FOR SARS-CoV-2 (MOLECULAR ASSAY, SEROLOGY OR OTHER CONFIRMATORY TEST) ON OR BEFORE THE DISC? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown</p>	<p>IF YES, DATE OF TEST: ____ - ____ - ____</p> <p>OR <input type="checkbox"/> Date Unknown</p>	<p>IF YES, WHAT TYPE OF TEST WAS USED?</p> <p><input type="checkbox"/> Molecular assay</p> <p><input type="checkbox"/> Serology</p> <p><input type="checkbox"/> Method unknown</p> <p><input type="checkbox"/> Other (specify): _____</p>	<p>IF YES, TEST RESULT:</p> <p><input type="checkbox"/> Positive</p> <p><input type="checkbox"/> Negative</p> <p><input type="checkbox"/> Indeterminate</p>	<p>COVID-NET CASE ID: _____</p>
<p>NNDSS IDs (please provide at least one of the following when applicable):</p> <p>Local case ID: _____ Local record ID: _____ State case identifier: _____ Legacy case identifier: _____</p>				



31. SUSCEPTIBILITY RESULTS:

Please complete the table below based on the information found in the indicated data source. Shaded antibiotics are required to have the MIC entered into the MuGSI-CM system, if available.

Data Source	Medical Record		Microscan		Vitek		Phoenix		Kirby-Bauer		E-test	
	MIC	Interp	MIC	Interp	MIC	Interp	MIC	Interp	Zone Diam	Interp	MIC	Interp
Amikacin												
Amoxicillin/Clavulanate												
Ampicillin												
Ampicillin/Sulbactam												
Aztreonam												
Cefazolin												
CEFEPIME												
CEFOTAXIME												
CEFTAZIDIME												
Ceftazidime/Avibactam												
Ceftolozane/Tazobactam												
CEFTRIAZONE												
Cephalothin												
Ciprofloxacin												
COLISTIN												
DORIPENEM												
Doxycycline												
ERTAPENEM												
Fosfomycin												
Gentamicin												
IMIPENEM												
Imipenem-relebactam												
Levofloxacin												
MEROPENEM												
Meropenem-vaborbactam												
Minocycline												
Moxifloxacin												
Nitrofurantoin												
Piperacillin/Tazobactam												
Plazomicin												
POLYMYXIN B												
Rifampin												
Tetracycline												
TIGECYCLINE												
Tobramycin												
Trimethoprim-sulfamethoxazole												

32a. WAS CASE FIRST IDENTIFIED THROUGH AUDIT?

- Yes
- No

32b. CRF STATUS:

- Complete
- Pending
- Chart unavailable after 3 requests

32c. SO INITIALS:

32d. DATE OF ABSTRACTION:

____ - ____ - ____

32e. COMMENTS:

