

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

Form Approved
OMB No. 0920-0978
Exp. Date: XX-XX-XXXX



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: <input type="checkbox"/> MALE <input type="checkbox"/> FEMALE <input type="checkbox"/> Unknown <input type="checkbox"/> Check if transgender	8a. ETHNIC ORIGIN: <input type="checkbox"/> Hispanic or Latino <input type="checkbox"/> Not Hispanic or Latino <input type="checkbox"/> Unknown	8b. RACE: (Check all that apply) <input type="checkbox"/> American Indian or Alaska Native <input type="checkbox"/> Asian <input type="checkbox"/> Black or African American <input type="checkbox"/> Native Hawaiian or Other Pacific Islander <input type="checkbox"/> White <input type="checkbox"/> Unknown
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9. DATE OF INCIDENT SPECIMEN COLLECTION (DISC): _____	10. ORGANISM: <input type="checkbox"/> CRE <input type="checkbox"/> CRAB If CRE, select one of the following and specify species for less common genera: <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> <input type="checkbox"/> <i>Citrobacter</i> spp. <input type="checkbox"/> <i>Serratia</i> spp. <input type="checkbox"/> <i>Proteus</i> spp. <input type="checkbox"/> <i>Morganella</i> spp. <input type="checkbox"/> <i>Providencia</i> spp. <input type="checkbox"/> <i>Raoultella</i> spp.
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11. INCIDENT SPECIMEN COLLECTION SITE:

Blood Bone CSF Internal body site (specify): _____ Joint/synovial fluid Muscle Peritoneal fluid Pericardial fluid Pleural fluid

Urine Other normally sterile site (specify): _____ Respiratory site (specify): _____ Other non-sterile site (specify): _____

12. LOCATION OF SPECIMEN COLLECTION:

<input type="checkbox"/> OUTPATIENT:	<input type="checkbox"/> INPATIENT:	<input type="checkbox"/> LTCF
Facility ID: _____	Facility ID: _____	Facility ID: _____
<input type="checkbox"/> Emergency room	<input type="checkbox"/> ICU	<input type="checkbox"/> LTACH
<input type="checkbox"/> Clinic/Doctor's office	<input type="checkbox"/> OR	Facility ID: _____
<input type="checkbox"/> Dialysis center	<input type="checkbox"/> Radiology	<input type="checkbox"/> Autopsy
<input type="checkbox"/> Surgery	<input type="checkbox"/> Other inpatient	<input type="checkbox"/> Other (specify): _____
<input type="checkbox"/> Observational/ Clinical decision unit		<input type="checkbox"/> Unknown
<input type="checkbox"/> Other outpatient		

13. WHERE WAS THE PATIENT LOCATED ON THE 3RD CALENDAR DAY BEFORE THE DISC?

Private residence LTACH
Facility ID: _____

LTCF Homeless
Facility ID: _____

Hospital inpatient Incarcerated
Facility ID: _____

Other (specify): _____

Unknown

Was the patient transferred from this hospital?
 Yes No Unknown

14. WAS THE PATIENT HOSPITALIZED ON THE DAY OF OR IN THE 29 CALENDAR DAYS AFTER THE DISC?

Yes No Unknown

IF YES, DATE OF ADMISSION: _____ - _____ - _____

15a. WAS THE PATIENT IN AN ICU IN THE 7 DAYS BEFORE THE DISC?

Yes No Unknown

IF YES, DATE OF ICU ADMISSION: _____ - _____ - _____ OR Date unknown

15b. WAS THE PATIENT IN AN ICU ON THE DAY OF INCIDENT SPECIMEN COLLECTION OR IN THE 6 DAYS AFTER THE DISC?

Yes No Unknown

IF YES, DATE OF ICU ADMISSION: _____ - _____ - _____ OR Date unknown

16. PATIENT OUTCOME: Survived Died Unknown

DATE OF DISCHARGE: _____ - _____ - _____ OR Date unknown Left against medical advice (AMA)

DATE OF DEATH: _____ - _____ - _____ OR Date unknown

IF SURVIVED, DISCHARGED TO:
 Private residence LTCF Facility ID: _____ LTACH Facility ID: _____
 Other (specify): _____ Unknown

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?
 Yes No 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

<p>CHRONIC LUNG DISEASE</p> <input type="checkbox"/> Cystic fibrosis <input type="checkbox"/> Chronic pulmonary disease	<p>CHRONIC METABOLIC DISEASE</p> <input type="checkbox"/> Diabetes mellitus <input type="checkbox"/> With chronic complications	<p>CHRONIC LIVER DISEASE</p> <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)	<p>GASTROINTESTINAL DISEASE</p> <input type="checkbox"/> Diverticular disease <input type="checkbox"/> Inflammatory bowel disease <input type="checkbox"/> Peptic ulcer disease <input type="checkbox"/> Short gut syndrome	<p>IMMUNOCOMPROMISED CONDITION</p> <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	<p>LIVER DISEASE</p> <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	<p>MALIGNANCY</p> <input type="checkbox"/> Malignancy, hematologic <input type="checkbox"/> Malignancy, solid organ (non-metastatic) <input type="checkbox"/> Malignancy, solid organ (metastatic)	<p>NEUROLOGIC CONDITION</p> <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): _____	<p>PLEGIAS/PARALYSIS</p> <input type="checkbox"/> Hemiplegia <input type="checkbox"/> Paraplegia <input type="checkbox"/> Quadriplegia	<p>RENAL DISEASE</p> <input type="checkbox"/> Chronic kidney disease Lowest serum creatinine: _____ mg/DL <input checked="" type="checkbox"/> Unknown or not done	<p>SKIN CONDITION</p> <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): _____	<p>OTHER</p> <input type="checkbox"/> Connective tissue disease <input type="checkbox"/> Obesity or morbid obesity <input type="checkbox"/> Pregnant	<p>MUGSI CONDITIONS</p> <input type="checkbox"/> Urinary tract problems/abnormalities <input type="checkbox"/> Premature birth <input type="checkbox"/> Spina bifida
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19. SUBSTANCE USE

<p>SMOKING: (Check all that apply) <input type="checkbox"/> None <input type="checkbox"/> Unknown</p> <input type="checkbox"/> Tobacco <input type="checkbox"/> E-nicotine delivery system <input type="checkbox"/> Marijuana	<p>ALCOHOL ABUSE:</p> <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	<p>OTHER SUBSTANCES: (Check all that apply) <input type="checkbox"/> None <input type="checkbox"/> Unknown</p> <p>DOCUMENTED USE DISORDER (DUD)/ABUSE:</p> <input type="checkbox"/> Marijuana, cannabinoid (other than smoking) <input type="checkbox"/> Opioid, DEA schedule I (e.g., heroin) <input checked="" type="checkbox"/> Opioid, DEA schedule II-IV (e.g., methadone, oxycodone) <input checked="" type="checkbox"/> Opioid, NOS <input checked="" type="checkbox"/> Cocaine <input checked="" type="checkbox"/> Methamphetamine <input type="checkbox"/> Other (specify): _____ <input type="checkbox"/> Unknown substance	<p>MODE OF DELIVERY: (Check all that apply)</p> <table border="0"> <tr> <td><input type="checkbox"/> DUD or abuse</td> <td><input type="checkbox"/> IDU</td> <td><input type="checkbox"/> Skin popping</td> <td><input type="checkbox"/> Non-IDU</td> <td><input type="checkbox"/> Unknown</td> </tr> <tr> <td><input type="checkbox"/> DUD or abuse</td> <td><input type="checkbox"/> IDU</td> <td><input type="checkbox"/> Skin popping</td> <td><input type="checkbox"/> Non-IDU</td> <td><input type="checkbox"/> Unknown</td> </tr> <tr> <td><input type="checkbox"/> DUD or abuse</td> <td><input type="checkbox"/> IDU</td> <td><input type="checkbox"/> Skin popping</td> <td><input type="checkbox"/> Non-IDU</td> <td><input type="checkbox"/> Unknown</td> </tr> <tr> <td><input type="checkbox"/> DUD or abuse</td> <td><input type="checkbox"/> IDU</td> <td><input type="checkbox"/> Skin popping</td> <td><input type="checkbox"/> Non-IDU</td> <td><input type="checkbox"/> Unknown</td> </tr> <tr> <td><input type="checkbox"/> DUD or abuse</td> <td><input type="checkbox"/> IDU</td> <td><input type="checkbox"/> Skin popping</td> <td><input type="checkbox"/> Non-IDU</td> <td><input type="checkbox"/> Unknown</td> </tr> <tr> <td><input type="checkbox"/> DUD or abuse</td> <td><input type="checkbox"/> IDU</td> <td><input type="checkbox"/> Skin popping</td> <td><input type="checkbox"/> Non-IDU</td> <td><input type="checkbox"/> Unknown</td> </tr> <tr> <td><input type="checkbox"/> DUD or abuse</td> <td><input type="checkbox"/> IDU</td> <td><input type="checkbox"/> Skin popping</td> <td><input type="checkbox"/> Non-IDU</td> <td><input type="checkbox"/> Unknown</td> </tr> <tr> <td><input type="checkbox"/> DUD or abuse</td> <td><input type="checkbox"/> IDU</td> <td><input type="checkbox"/> Skin popping</td> <td><input type="checkbox"/> Non-IDU</td> <td><input type="checkbox"/> Unknown</td> </tr> </table>	<input type="checkbox"/> DUD or abuse	<input type="checkbox"/> IDU	<input type="checkbox"/> Skin popping	<input type="checkbox"/> Non-IDU	<input type="checkbox"/> Unknown	<input type="checkbox"/> DUD or abuse	<input type="checkbox"/> IDU	<input type="checkbox"/> Skin popping	<input type="checkbox"/> Non-IDU	<input type="checkbox"/> Unknown	<input type="checkbox"/> DUD or abuse	<input type="checkbox"/> IDU	<input type="checkbox"/> Skin popping	<input type="checkbox"/> Non-IDU	<input type="checkbox"/> Unknown	<input type="checkbox"/> DUD or abuse	<input type="checkbox"/> IDU	<input type="checkbox"/> Skin popping	<input type="checkbox"/> Non-IDU	<input type="checkbox"/> Unknown	<input type="checkbox"/> DUD or abuse	<input type="checkbox"/> IDU	<input type="checkbox"/> Skin popping	<input type="checkbox"/> Non-IDU	<input type="checkbox"/> Unknown	<input type="checkbox"/> DUD or abuse	<input type="checkbox"/> IDU	<input type="checkbox"/> Skin popping	<input type="checkbox"/> Non-IDU	<input type="checkbox"/> Unknown	<input type="checkbox"/> DUD or abuse	<input type="checkbox"/> IDU	<input type="checkbox"/> Skin popping	<input type="checkbox"/> Non-IDU	<input type="checkbox"/> Unknown	<input type="checkbox"/> DUD or abuse	<input type="checkbox"/> IDU	<input type="checkbox"/> Skin popping	<input type="checkbox"/> Non-IDU	<input type="checkbox"/> Unknown
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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

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

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

21c. BMI: _____ Unknown

COUNTRY: _____, _____, _____

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



URINE CULTURES ONLY:
22a. WAS THE URINE COLLECTED THROUGH AN INDWELLING URETHRAL CATHETER?

- Yes No Unknown

URINE CULTURES ONLY:
22b. RECORD THE COLONY COUNT: _____

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.

- None Unknown
 Costovertebral angle pain or tenderness Frequency
 Dysuria Suprapubic tenderness
 Fever [temperature ≥ 100.4 °F (38 °C)] Urgency

Symptoms for patients ≤ 1 year of age only:

- Apnea
 Bradycardia
 Lethargy
 Vomiting

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?

- Yes No Unknown

23. WAS THE INCIDENT SPECIMEN POLYMICROBIAL?

- Yes
 No
 Unknown

24a. WAS THE INCIDENT SPECIMEN TESTED FOR CARBAPENEMASE?

- Yes
 No
 Laboratory not testing
 Unknown

24b. IF YES, WHAT TESTING METHOD WAS USED? (Check all that apply):

Non-Molecular Tests

- CarbaNP
 Carbapenemase Inactivation Method (CIM)
 Disk Diffusion/ROSCO Disk
 E-test
 Modified Carbapenemase Inactivation Method (mCIM)
 Modified Hodge Test (MHT)
 RAPIDEC
 Other (specify): _____
 Unknown

Molecular Tests

- Automated Molecular Assay
 Carba-R
 Check Points
 MALDI-TOF MS
 Next Generation Nucleic Acid Sequencing
 PCR
 Other (specify): _____
 Unknown

24c. IF TESTED, WHAT WAS THE TESTING RESULT?

Non-Molecular Test Results:

- Positive Indeterminate
 Negative Unknown

Molecular Test Results:

- NDM Pos Neg Ind Unk
 KPC Pos Neg Ind Unk
 OXA Pos Neg Ind Unk
 OXA-48 Pos Neg Ind Unk
 VIM Pos Neg Ind Unk
 IMP Pos Neg Ind Unk
 Other Pos Neg Ind Unk (specify)

25. WAS THE SAME ORGANISM (Q10) CULTURED FROM A DIFFERENT STERILE SITE OR URINE IN THE 30 DAYS AFTER THE DISC?

- Yes No Unknown

IF YES, SOURCE: (check all that apply)

- Blood
 Bone
 CSF
 Internal body site (specify): _____
 Joint/synovial fluid
 Muscle
 Peritoneal fluid
 Pericardial fluid
 Pleural fluid
 Urine
 Other normally sterile site (specify): _____
 Respiratory site (specify): _____
 Other non-sterile site (specify): _____

26. ENTEROBACTERIACEAE ONLY: WERE CULTURES OF STERILE SITE(S) OR URINE POSITIVE FOR A DIFFERENT ORGANISM (Q10) IN THE 30 DAYS BEFORE THE DISC?

- Yes No Unknown N/A

IF YES, SOURCE: (check all that apply)

- Blood
 Bone
 CSF
 Internal body site (specify): _____
 Joint/synovial fluid
 Muscle
 Peritoneal fluid
 Pericardial fluid
 Pleural fluid
 Urine
 Other normally sterile site (specify): _____
 Respiratory site (specify): _____
 Other non-sterile site (specify): _____

IF YES, INDICATE ORGANISM AND ASSOCIATED STATE ID FOR THE INCIDENT CLOSEST TO THE DISC:

- Escherichia coli*
 Enterobacter cloacae
 Klebsiella aerogenes
 Klebsiella pneumoniae
 Klebsiella oxytoca
 Citrobacter spp.
 Serratia spp.
 Proteus spp.
 Morganella spp.
 Providencia spp.
 Raoutella spp.

STATE ID: _____

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?

- Yes No Unknown N/A IF

YES, SOURCE: (check all that apply)

- Blood Peritoneal fluid
 Bone Pericardial fluid
 CSF Pleural fluid
 Internal body site (specify): _____
 Joint/synovial fluid Urine
 Muscle Other normally sterile site (specify): _____

IF YES, STATE ID FOR THE INCIDENT CLOSEST TO THE DISC: _____

27b. A. BAUMANNII CULTURES ONLY: DID THE PATIENT HAVE A SPUTUM CULTURE POSITIVE FOR CRAB IN THE 30 DAYS BEFORE THE DISC?

- Yes No Unknown N/A

27c. RISK FACTORS IN THE 7 DAYS BEFORE THE DISC:

- Non-invasive positive pressure ventilation (CPAP or BiPAP) at any time in the 7 calendar days before the DISC
 Nebulizer treatment at any time in the 7 calendar days before the DISC
 Mechanical ventilation at any time in the 7 calendar days before the DISC

28a. WAS THE PATIENT POSITIVE FOR THE SAME ORGANISM IN THE YEAR BEFORE THE DISC?

- Yes No Unknown

28b. IF YES, SPECIFY DATE OF CULTURE AND STATE ID FOR THE FIRST POSITIVE CULTURE IN THE YEAR BEFORE:

DATE OF CULTURE: _____ - _____ - _____

STATE ID: _____

29a. ENTEROBACTERIACEAE ONLY: WAS THE PATIENT POSITIVE FOR A MUGSI ENTEROBACTERIACEAE IN THE YEAR BEFORE THE DISC?

- Yes No Unknown N/A

29b. IF YES, SPECIFY ORGANISM, DATE OF CULTURE, AND STATE ID FOR THE FIRST POSITIVE ENTEROBACTERIACEAE CULTURE IN THE YEAR BEFORE THE DISC:

- Escherichia coli*
 Enterobacter cloacae
 Klebsiella aerogenes
 Klebsiella pneumoniae
 Klebsiella oxytoca

- Citrobacter spp.*
 Serratia spp.
 Proteus spp.
 Morganella spp.
 Providencia spp.
 Raoutella spp.

DATE OF CULTURE:

_____-_____-_____
STATE ID: _____



30. 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												

31a. WAS CASE FIRST IDENTIFIED THROUGH AUDIT?

- Yes
- No

31b. CRF STATUS:

- Complete
- Pending
- Chart unavailable after 3 requests

31c. SO INITIALS:

31d. DATE OF ABSTRACTION:

_____ - _____ - _____

31e. COMMENTS:

