## 15. Explanation for Program Changes or Adjustments

There are 2 forms being deleted as a part of this revision and 1 new form being added. Most of the collection activities remain the same, however, there are a few proposed revisions including minor revised language and re-wording to improve clarity and readability of the data collection forms.

Details of each collection instrument for the revision are as follows:

#### **ABCs**:

This Revision includes proposed changes to 3 of the 5 approved Active Bacterial Core surveillance (ABCs) forms and no new ABCs data collection tools (form/s) detailed below:

# **Changes to Approved Forms**:

- ABC.100.1 ABCs Case Report Form
- ABC.100.3 ABCs H. influenzae Neonatal Sepsis Expanded Surveillance Form
- ABC.100.4 ABCs Severe GAS Infection Supplemental Form Form

#### Approved Forms with **no changes** noted:

- ABC.100.2 ABCs Invasive Pneumococcal Disease in Children and Adults Case Report Form
- ABC.100.5 ABCs Neonatal Infection Expanded Tracking Form

ABCs Case Report Form (ABC.100.1)			
Type of Change	Itemized Changes / Justification	Impact to Burden	
Update burden estimate	Updated burden estimate to account for increased	Increased by 581 hours	
and no change to form	number of cases observed in the last couple of		
	years.		
ABCs H. influenzae Neonata	l Sepsis Expanded Surveillance Form (ABC.100.3)		
Type of Change	Itemized Change / Justification	Impact to Burden	
Remove form and update	Removing form since data is no longer being	Decreased by 10 hours	
burden estimate	collected.		
ABCs Severe GAS Infection	Supplemental Form (ABC.100.4)		
Type of Change	Itemized Changes / Justification	Impact to Burden	
Remove form and update	Removing form since data is no longer being	Decreased by 453 hours	
burden estimate	collected.	_ = ===================================	

#### HAIC:

This Revision includes proposed changes to 2 of 13 approved Healthcare-Associated Infections — Community Interface (HAIC) data collection tools (form/s) detailed below and an addition of 1 new collection form.

### **Changes to Approved Forms:**

- HAIC.400.4 Invasive Staphylococcus aureus Infection Case Report Form
- HAIC.400.5 Invasive Staphylococcus aureus Laboratory Survey

#### **Addition of New Form:**

• HAIC.400.14 HAIC MuGSI KPC and NDM treatment collection form

#### Approved Forms with **no changes** noted:

- HAIC.400.1 Multi-site Gram-Negative Surveillance Initiative (MuGSI) Case Report Form
- HAIC.400.2 MuGSI CA CP-CRE Health interview
- HAIC.400.3 MuGSI Supplemental Surveillance Officer Survey
- HAIC.400.6 Invasive *Staphylococcus aureus* Supplemental Surveillance Officer Survey
- HAIC.400.7 CDI Case Report and Treatment Form
- HAIC.400.8 Annual Survey of Laboratory Testing Practices for C. difficile Infections
- HAIC.400.9 CDI Annual Surveillance Officers Survey
- HAIC.400.10 C. difficile Surveillance Nursing Home Telephone Survey (LTCF)
- HAIC.400.11 Candidemia Case Report Form
- HAIC.400.12 Laboratory Testing Practices for Candidemia Questionnaire
- HAIC.400.13 Death Ascertainment Project

Type of Change	Itemized Changes / Justification	Impact to Burden
Addition	10a. WHAT TYPE OF HEALTH INSURANCE DID THE PATIENT HAVE AT THE TIME OF THE DISC? (Check all that apply)	1 minute increase
	Medicaid	
	Medicare	
	Private Insurance (including TRICARE)	
	• VA Care	
	• Self-pay (includes uninsured)	
	No charge	
	Other (specify):	
	• Unknown	
	<b>Justification:</b> Type of health insurance has been associated with certain outcomes relevant to <i>S. aureus</i> infection, including appropriate treatment on discharge, which could impact disease recurrence and survival. The addition of this question will allow for description of how insurance type might or might not be associated with specific invasive <i>S. aureus</i> outcomes of interest in this surveillance population.	
Revision – replaced fre	e 28a. DOES THE PATIENT HAVE:	No change
text field with discrete selections/checkboxes	IMPLANTED CARDIAC DEVICE (E.G., PROSTHETIC HEART VALVE, PACEMAKER, AICD, LVAD)?	
	•Yes • No • Unknown	
	IF YES, is it associated with the MRSA/MSSA infection?	
	Yes    No    Unknown	
	If associated with the infection, specify type (check all that apply):	
	CIED pocket/generator infection	
	CIED lead infection	
	CIED unspecified infection location	

 Prosthetic heart valve LVAD driveline infection LVAD pump/pump pocket infection LVAD unspecified infection location Other, specify:\_\_ IMPLANTED ORTHOPEDIC DEVICE (E.G., PROSTHETIC JOINT OR ORTHOPEDIC HARDWARE)? Yes • No • Unknown IF YES, is it associated with the MRSA/MSSA infection? Yes • No • Unknown If associated with the infection, specify type (check all that apply): Prosthetic joint, hip • Prosthetic joint, knee • Prosthetic joint, other • Hardware, spine Hardware, other • Other, specify: Justification: The phrase, "If associated with the infection, specify type" replaces the previous "Yes, specify" text field and adds discrete checkbox selections that represent the most common responses that were written in to the previous free text field. This will improve efficiency by eliminating typed free text and providing standardized categories that fit most circumstances. A free text "Other, specify" field remains for uncommon situations not represented by the checkboxes. Revision – replaced free 28b. DOES THE PATIENT HAVE ANOTHER TYPE OF IMPLANTED PROSTHETIC No change text field with discrete DEVICE ASSOCIATED WITH THE INFECTION? selections/checkboxes Yes ◆ No ◆ Unknown IF YES, specify type (check all that apply):

 CSF shunt/drain Percutaneous drain/tube (non-CSF) Urinary catheter or stent Other, specify:\_\_\_\_\_\_ Justification: The revision adds discrete checkbox selections that represent the most common responses that were written in to the previous "Yes, specify" text field. This will improve efficiency by eliminating typed free text and providing standardized categories that fit most circumstances. A free text "Other, specify" field remains for uncommon situations not represented by the checkboxes. Revision – replaced many 31. INJECTION DRUG USE (IDU): 1 minute decrease discrete questions with • Yes • None documented • Unknown succinct summary questions If IDU, which substance(s) (check all that apply) Opioid, schedule I Opioid, schedule II-IV • Opioid, NOS Cocaine Methamphetamine • Other (specify): Unknown substance If IDU, did the patient receive medication assisted treatment (MAT)/ medication for opioid use disorder (MOUD) during the current hospitalization? Yes • No • NA (not hospitalized or does not inject opioids) Justification: Injection drug use is associated with increased risk of invasive S. aureus infection, including bacteremia and endocarditis. This revision retains this important information relevant to injection drug use and eliminates questions about non-injection substance use. This substantially streamlines the data collection and will improve efficiency for substance use data collection.

Type of Change	Itemized Change / Justification	Impact to Burder
Added explanatory	Thank you for completing this survey. We are asking you to complete this	No impact to
language		burden.
	individual completing the survey.	
Wording change	the completion of the last lab survey), has your lab changed testing methods used to detect any of the following pathogens:  Updated Question: 2. During the past year (i.e., in the past 12 months or since the completion of the last lab survey), has your lab changed testing methods used to detect MRSA or <i>S. aureus</i> from normally sterile site (e.g., blood, CSF, bone) specimens?  Change: Add the language "MRSA or S. aureus from normally sterile sites	No impact to burden
	(e.g., blood, CSF, bone) specimens?"  Justification: This language adds clarity to the question to improve data quality.	
Wording change	4. If a sterile site culture is positive, is sub-culturing to obtain an isolate always performed?? Yes GO TO Q4b, No	No impact to burden

	Yes GO TO Q4b, No GO TO Q4a	
	Change: Deleted words "sterile site" and specific mention of subculturing	
	Justification: This language adds clarity to the question to improve data quality.	
New Question	4b. Are any tests used to identify S. aureus performed offsite?	The burden of the
	□ No, all S. aureus identification performed On-site - GO TO Q4c	question is expected to be 30
	☐ Yes, <b>some</b> <i>S. aureus</i> identification performed offsite	second.
	please specify offsite lab and tests (if known) GO TO Q4c	
	☐ Yes, <b>all</b> S. aureus identification performed offsite	
	please specify offsite lab and tests (if known) GO TO Q5	
	Change: New question	
	Justification: By adding this question, the survey is being streamlined based on the labs practices.	
Replacement question		No change to
		burden.
	□ MALDI-TOF	
	☐ Biochemical tests, manual or automated (e.g., catalase, coagulase, Microscan, Vitek, Pheonix)	
	☐ Other non-molecular test (e.g., latex agglutination, selective media), specify:	
	☐ Molecular test other than MALDI-TOF (e.g., NAAT, PCR) – If you use molecular tests, GO TO 4d; if you do not use molecular tests GO TO Q4e	
	Change: This question is replacing the following question:	
	4b. If a sterile site culture is positive, how do you identify it as <i>S. aureus</i> ? This includes identifying both on-site (in-house) or at another lab. (Check all that apply)	
	□ MALDI-TOF - GO TO 4f	

	<del>-</del>	
	□ Biochemical tests (e.g., catalase, coagulase) – GO TO 4f	
	□ Molecular test - GO TO 4c	
	□ Other, specify: GO TO 4f	
	□ Do not identify as <i>S. aureus</i> – GO TO Q5	
	Justification: Language in this question was clarified to improve data quality.	
Removed question	If molecular test(s) used] Where is molecular testing from a positive sterile site culture completed?	the form by 30
	□ On-site □ Send out, please specify lab GO TO Q4e	second.
	Change: This question from the prior version of this survey was removed.	
	Justification: The revision to question 4c streamlined the collection of this data and this question is no longer needed.	
Wording Change and removal of date fields in associated sub-questions	4d. Which molecular tests are used? Please check all that apply.	No change to burden.
associated sub questions	Change: The wording of this question was changed from: Which molecular tests do you use (cultures from sterile site sources only, i.e. blood, CSF, pleural fluid, bone, etc.)? Please check all that apply. Removed all fields for "date started" next to "check all that apply" options.	
	Justification: The revision to question 4b and 4c streamlined the collection of this data and this question in turn needed to have the language changed. Date fields were determined to be no longer needed for this question.	
Removed Question and associated sub-questions	to start offering any molecular tests for detection of <i>S. aureus</i> or MRSA	Reduced burden to the form by 30 second.
	When do you plan to start offering molecular tests? Month/Year:	
	Where do you plan to have molecular tests performed?   GO TO Q5	
L	·	I

	Change: this question was removed.	
	Change. this question was removed.	
	Justification: with the change in testing practices this question is no longer needed.	
New Question and	4e. Do you anticipate any changes to testing/identification processes for <i>S</i> .	The burden of the
associated sub-questions	aureus or MRSA from a positive sterile source culture within the next year?	question is
	□ Yes - GO TO Q4f □ No - GO TO Q5	expected to be 30
	4f. Specify testing changes:	second.
	4g. When do you plan to make this change?	
	Month/Year:/	
	Change: This is a new question.	
	Justification: This question was revised from the previous 4e, which was removed. This allows for more flexibility in responses about changes in testing practices.	
Wording change and	5a. [If yes] Which tests are used to detect <i>S. aureus</i> directly from a normally	No change to
number change	sterile site specimen without culture? (sterile site sources only, i.e. blood, CSF, pleural fluid, bone, etc.)? Please check all that apply.	burden
	Change: This was previously question 5b, also added "if yes" .	
	Justification: This change will improve the flow of the survey.	
Number change and skip	5b. [If yes] Where is this testing completed?	No change to
pattern change	□ On-site □ Send out, please specify lab	burden.
	Change: this question changed from 5a to 5b. Removed skip pattern.	
	Justification: moving this question improved the flow of the survey.	
Wording change and	5d. Do positive culture-independent diagnostic tests directly from	No change in
number change	normally sterile specimens appear in the <i>S. aureus</i> surveillance laboratory line lists (even if no positive associated culture)?	burden.
	□ Yes □ No	
	Change: This question was previously number 5c and read as follows:	
	5c. Are all positive tests directly from sterile sources appearing in the <i>S</i> .	

	Ceftriaxone	
	Cifiderocol	
	Cefepime	
	Aztreonam Aztreoman avibactam	
	AITIRACIT	complete.
	For each of the following antibiotics answer: yes, no, unknown.	about 9 minutes to
New Question		This question is expected to take
Type of Change		mpact to Burden
HAIC.400.14 HAIC I	MuGSI KPC and NDM treatment collection form (New Form)	
	Justification: This change will improve the flow of the survey.	
	Change: This was previously 5g	
	$\Box$ On-site $\Box$ Send out, please specify lab	burden
Number change	5h. Where do you plan to have these tests performed?	No change to
	Justification: This change will improve the flow of the survey.	
	Change: This was previously 5f	
Number change	/	burden
Number change	Justification: This change will improve the flow of the survey.  5g. When do you plan to start offering these tests? Month/Year:	No change to
	Change: This was previously question 5h, also added "if yes".	
number change	sterile site source without culture? (sterile site sources only, i.e. blood, CSF, pleural fluid, bone, etc.)? Please check all that apply.	burden.
Wording change and		_
	Justification: The moving of this question and change of the language will improve the flow of the survey and the quality of the data collection.	
	□ Yes □ No	
	aureus surveillance laboratory line lists?	

	Cefotaxime	
	Ceftazidime	
	Ceftazidime-avibactam	
	Ceftolozane-tazobactam	
	Ciprofloxacin	
	Colistin or Polymyxin E	
	Cefepime-enmetazobactam	
	Doripenem	
	Doxycycline	
	Eravacycline	
	Ertapenem	
	Fosfomycin	
	Gentamicin	
	Imipenem	
	Imipenem-relebactam	
	Levofloxacin	
	Meropenem	
	Meropenem-vaborbactam	
	Minocycline	
	Nitrofurantoin	
	Moxifloxacin	
	Piperacillin-Taxobactam	
	Plazomicin	
	Polymixin B	
	Tigercycline	
	Trimethoprim-sulfamethoxazole	
	Tobramycin	
	Other (please specify)	
	other (prease speeny)	
	Changes: Adding this as a new question to a new data collection form.	
	Justification: This purpose of this data collection tool is to understand what	
	antibiotics are being used to treat CRE. This question aides in understanding	
	what drugs were used for treatment.	
	what drugs were used for treatment.	
New Question	3a. Start Date; 3b. Stop Date;	This question is
		expected to take
	3c. Start Date, 3d, Stop Date;	about 10 minutes to
	3e. Start Date, 3f. Stop Date;	complete.
	3f. Treatment continued after hospital discharge: answer Yes, No, Unknown	
	The above questions will be asked for each of the antibiotics below.	
	Amikacin	
	Aztreonam	
	Aztreonan avibactam	
	y 12th Community actually	<u> </u>

Cefepime Cifiderocol Ceftriaxone Cefotaxime Ceftazidime Ceftazidime-avibactam Ceftolozane-tazobactam Ciprofloxacin Colistin or Polymyxin E Cefepime-enmetazobactam Doripenem Doxycycline Eravacycline Ertapenem Fosfomycin	
Ceftriaxone Cefotaxime Ceftazidime Ceftazidime-avibactam Ceftolozane-tazobactam Ciprofloxacin Colistin or Polymyxin E Cefepime-enmetazobactam Doripenem Doxycycline Eravacycline Ertapenem	
Cefotaxime Ceftazidime Ceftazidime-avibactam Ceftolozane-tazobactam Ciprofloxacin Colistin or Polymyxin E Cefepime-enmetazobactam Doripenem Doxycycline Eravacycline Ertapenem	
Ceftazidime Ceftazidime-avibactam Ceftolozane-tazobactam Ciprofloxacin Colistin or Polymyxin E Cefepime-enmetazobactam Doripenem Doxycycline Eravacycline Ertapenem	
Ceftazidime-avibactam Ceftolozane-tazobactam Ciprofloxacin Colistin or Polymyxin E Cefepime-enmetazobactam Doripenem Doxycycline Eravacycline Ertapenem	
Ceftolozane-tazobactam Ciprofloxacin Colistin or Polymyxin E Cefepime-enmetazobactam Doripenem Doxycycline Eravacycline Ertapenem	
Ciprofloxacin Colistin or Polymyxin E Cefepime-enmetazobactam Doripenem Doxycycline Eravacycline Ertapenem	
Colistin or Polymyxin E Cefepime-enmetazobactam Doripenem Doxycycline Eravacycline Ertapenem	
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Doripenem Doxycycline Eravacycline Ertapenem	
Doxycycline Eravacycline Ertapenem	
Eravacycline Ertapenem	
Ertapenem	
Fosfomycin	
Gentamicin	
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Levofloxacin	
Meropenem	
Meropenem-vaborbactam	
Minocycline	
Nitrofurantoin	
Moxifloxacin	
Piperacillin-Taxobactam	
Plazomicin	
Polymixin B	
Tigercycline	
Trimethoprim-sulfamethoxazole	
Tobramycin	
Other (please specify) – this could be answered up to X times.	
Changes: Adding this as a new question to a new data collection form.	
Justification: This purpose of this data collection tool is to understand what	
1	
treatment antibiotic is important in understand duration of treatment.	
4a. Was ID consulted for the treatment of the CRE infection? Yes, No,	This question is
Unknown	expected to take 1
	minute to complete.
Changes: Adding this as a new question to a new data collection form.	
Justification: The purpose of this data collection tool is to understand	
treatment that a patient receives. Understanding if a patient with a positive	
	Imipenem Imipenem-relebactam Levofloxacin Meropenem Meropenem-vaborbactam Minocycline Nitrofurantoin Moxifloxacin Piperacillin-Taxobactam Plazomicin Polymixin B Tigercycline Trimethoprim-sulfamethoxazole Tobramycin Other (please specify) – this could be answered up to X times.  Changes: Adding this as a new question to a new data collection form.  Justification: This purpose of this data collection tool is to understand what antibiotics are being used to treat CRE. Having start and stop dates for each treatment antibiotic is important in understand duration of treatment.  4a. Was ID consulted for the treatment of the CRE infection? Yes, No, Unknown Changes: Adding this as a new question to a new data collection form.

	is important.	
New Question	4b. If yes, report the date of initial ID consult (or reconsult): Date.	This question is
	Changes: Adding this as a new question to a new data collection form.	expected to take 1 minute to complete.
	Justification: The purpose of this data collection tool is to understand	
	treatment that a patient receives. Understanding when the patient with a	
	positive culture for CRE had an infection disease (ID) consultation is	
	important in understanding the patients disease course.	
New Question	4c. Were there any antibiotics noted by a clinician that could not be used fo	r This question is
	CRE treatment because they were not available or not on formulary? Yes,	expected to take 5
	No, Unknown.	minutes to complete
	4d. If yes, please specify the antibiotics:	
	Changes: Adding this as a new question to a new data collection form.	
	Justification: The purpose of this data collection tool is to understand what	
	antibiotics could not be used for CRE treatment because they were not	
	available or not on formulary. This question aides in understanding what	
	drugs were not available to the patient for treatment.	
	urugs were not available to the patient for treatment.	
New Question	5a. Was the incident specimen tested for carbapenemase genes: yes, no,	This question is
	unknown	expected to take 1
	Change: Adding this as a new question to a new data collection form.	minute to complete.
	Justification: KPC and NDM are types of carbapenemases. Understanding	
	whether at the time of treatment, the treating provider knew that the	
	patient was positive for a carbapenemase, is important, particularly since	
	treatment may vary by carbapenemase type.	
New Question	5b. If yes, what testing method was used (check all that apply)?	This question is
	Automated Molecular Assay	expected to take 1
	□ Carba-R	minute to complete.
	□ Check Points	
	☐ Immunochromatographic lateral flow tests (ICT)	
	□ MALDI-TOF MS	
	□ Next Generation NucleicAcid Sequencing	
	□ PCR	
	□ Streck ARM-D	
	□ Other (specify):	
	□ Unknown	

	Change: Adding this as a new question to a new data collection form.	
	Justification: The accuracy of the type of testing method for carbapenemase tests can vary, therefore this is important to understand how accurate the carbapenemase testing results were when the patient was treated.	
New Question	5c. If yes, dates of testing.  Change: Adding this as a new question to a new data collection form.	This question is expected to take 1
	Justification: Understanding the temporality between the date of positive carbapenemase test and the dates of the antibiotic prescribed are helpful in better understanding the patient's treatment course.	minute.
New Question	5d. If tested, what was the testing results?	This question is
	NDM: Pos, Neg, Ind, Unk	expected to take 1 minute to complete.
	KPC: Pos, Neg, Ind, Unk	
	Change: Adding this as a new question to a new data collection form.	
	Justification: Understanding whether the treating physician knew the tspecific carbapenemase (KPC or NDM) that the patient was positive for, is important to understanding the complete picture of the patient's treatment course, as the course may change based on the type of carbapenemase.	
New Question	6a. Highest body temperature (F or C) on the day of DISC	This question is
	Change: Adding this as a new question to a new data collection form.	expected to take 1 minute to complete.
	Justification: The calculation of the Pitt Bacteremia Score will support in understanding the severity of the patient's disease. This is one of the questions that enable the calculation of that score.	
New Question	6b. Lowest body temperature (F or C) on the date of DISC	This question is
	Change: Adding this as a new question to a new data collection form.	expected to take 1 minute to complete.
	Justification: The calculation of the Pitt Bacteremia Score will support in understanding the severity of the patient's disease. This is one of the questions that enable the calculation of that score.	
New Question		This question is expected to take 1 minute to complete.

	Change: Adding this as a new question to a new data collection form.	
	Justification: The calculation of the Pitt Bacteremia Score will support in understanding the severity of the patient's disease. This is one of the questions that enable the calculation of that score.	
New Question	6d. Systolic blood pressure (lowest value) on the day of the DISC.	This question is expected to take 1
	Change: Adding this as a new question to a new data collection form.	minute to complete.
	Justification: The calculation of the Pitt Bacteremia Score will support in	
	understanding the severity of the patient's disease. This is one of the	
	questions that enable the calculation of that score.	
New Question	6e. Is the patient receiving mechanical ventilation on the day of the DISC?	This question is
	Yes, No, Unknown	expected to take 1
		minute to complete.
New Question	6f. Patient has a respiratory rate of > 25 breaths per minute on the date of	This question is
	DISC: Yes, No, Unknown	expected to take 1
	Change: Adding this as a new question to a new data collection form.	minute to complete.
	Justification: The calculation of the Pitt Bacteremia Score will support in	
	understanding the severity of the patient's disease. This is one of the	
	questions that enable the calculation of that score.	
New Question	6g. Has the patient had a cardiac arrest on the date of DISC or within 48	This question is
	hours before the DISC? Yes, No, Unknown	expected to take 1
	Change: Adding this as a new question to a new data collection form.	minute to complete.
	Justification: The calculation of the Pitt Bacteremia Score will support in	
	understanding the severity of the patient's disease. This is one of the	
	questions that enable the calculation of that score.	
New Question	6h. Is the patient receiving intravenous vasopressors (medications to help	This question is
	raise blood pressure) on the date of the DISC? Yes, No, Unknown	expected to take 1
	Change: Adding this as a new question to a new data collection form.	minute to complete.
	Justification: The calculation of the Pitt Bacteremia Score will support in	
	understanding the severity of the patient's disease. This is one of the	
	questions that enable the calculation of that score.	
New Question	6i. Mental state on the date of DISC (check all that apply)	This question is
		expected to take 2

	□ Alert (normal)	minutes to complete.
	□ Disoriented	
	□ Stuporous	
	□ Comatose	
	□ Sedated	
	□ Unknown	
	Change: Adding this as a new question to a new data collection form.	
	Justification: The calculation of the Pitt Bacteremia Score will support in	
	understanding the severity of the patient's disease. This is one of the	
	questions that enable the calculation of that score.	
New Question	7a. Susceptibility results (AST) from the medical record.	This question is
		expected to take 10
	For each of the antimicrobials listed below, the MIC or zone diameter	minutes to complete
	(clinical lab), Interpretations (clinical lab), AST result Date (clinical lab),	initiates to complete
	Interpretation (SPHL/ARLN), and AST result date (SPHL/ARLN) will be	
	collected	
	Amikacin	
	Aztreonam	
	Aztreoman avibactam	
	Cefepime	
	Cefiderocol	
	Ceftriaxone	
	Cefotaxime	
	Ceftazidime	
	Ceftazidime-avibactam	
	Ceftolozane-tazobactam	
	Ciprofloxacin	
	Colistin or Polymyxin E	
	Cefepime-enmetazobactam	
	Doripenem	
	Doxycycline	
	Eravacycline	
	Ertapenem	
	Fosfomycin	
	Gentamicin	
	Imipenem	
	Imipenem-relebactam	
	Levofloxacin	
	Meropenem	
	Meropenem-vaborbactam	
	Minocycline	
	Nitrofurantoin	
	Moxifloxacin	
	Piperacillin-Taxobactam	

Plazomicin Polymixin B Tigercycline Trimethoprim-sulfamethoxazole Tobramycin Other (please specify) Change: Adding this as a new question to a new data collection form. Justification: Understanding the testing antimicrobial testing results of the patient's isolate is important in understanding if the antimicrobial that the patient was treated with was appropriate. This is a key component in understanding treatment. **New Question** 7b. Susceptibility results from the ET, KB, MD, PX, SEN, VK, APS data sources This question is in lab reports expected to take 10 minutes to complete. For each of the antimicrobials listed below, the MIC or zone diameter (clinical lab), Interpretations (clinical lab), AST result Date (clinical lab), Interpretation (SPHL/AR Lab Network), and AST result date (SPHL/AR Lab Network) will be collected Amikacin Aztreonam Aztreonam-avibactam Cefepime Cefiderocol Ceftriaxone Cefotaxime Ceftazidime Ceftazidime-avibactam Ceftolozane-tazobactam Ciprofloxacin Colistin or Polymyxin E Cefepime-enmetazobactam Doripenem Doxycycline Eravacycline Ertapenem Fosfomycin Gentamicin Imipenem Imipenem-relebactam Levofloxacin Meropenem Meropenem-vaborbactam

Minocycline

Nitrofurantoin

Moxifloxacin

Piperacillin-Taxobactam

Plazomicin

Polymixin B

Tigercycline

Trimethoprim-sulfamethoxazole

Tobramycin

Other (please specify)

Change: Adding this as a new question to a new data collection form.

Justification: Understanding the testing antimicrobial testing results of the patient's isolate is important in understanding if the antimicrobial that the patient was treated with was appropriate. This is a key component in understanding treatment.