SHARP PM 3.1 Description of Staff Leading Antibiotic Stewardship Activities

Recipient

_____

SHARP Project III Stewardship Performance Measures - Measure 1 Instructions: Complete the form below. Once complete mark as 'Complete' and select 'Save & Go to Next Form' from the drop down below.

To see complete list of all questions and answer choices, download the PDF attachment

[Attachment: "Performance Measures_2022_2023.pdf"]

Measure 1: Description of Staff Leading and Supporting Antibiotic Stewardship Activities

Jurisdiction has identified an antibiotic stewardship lead or co-lead to develop, implement and evaluate stewardship activities and provide expertise to healthcare settings with limited access to stewardship resources.

◯ Yes
◯ No

If No, please provide status update or challenges encountered in identifying or hiring a lead:

_____

If Yes, answer the following:
1. On average, how many hours per week does the stewardship lead/co-leads (combined) work on antibiotic stewardship for the health department?

◯ 0-19 hours
◯ 20-39 hours
◯ 40+ hours

2. Stewardship lead/co-leads are:

Check all that apply

☐ Physician
☐ Pharmacist
☐ Other (e.g., nurse/nurse practitioner, epidemiologist, etc.)

Check if applies

☐ Completed a fellowship in infectious diseases
☐ Completed a certificate program or training course on antibiotic stewardship
☐ Has experience implementing stewardship in a clinical setting
☐ None of the above

Check if applies

☐ Completed the PGY2 residency and/or a residency in infectious diseases
☐ Completed a certificate program or training course on antibiotic stewardship
☐ Has experience implementing stewardship in a clinical setting
☐ None of the above

If other, please specify: _____ Check if applies	☐ Completed an antibiotic stewardship certificate program or training course on antibiotic stewardship ☐ Has experience implementing stewardship in a clinical or public health setting ☐ None of the above
Staffing Directory is updated with required information for all staff leading and supporting antibiotic stewardship activities:	◯ Yes ◯ No

If No, please update the HAI/AR Program Staffing Directory.

SHARP PM 3.2 Implementation of Antibiotic Stewardship Activities

SHARP Project III Stewardship Performance Measures - Measure 2

Purpose: The purpose of this measure is to capture details on all Stewardship activities planned and/or implemented during this reporting period (August 1st, 2022 - July 31st, 2023).

 INSTRUCTIONS: One form should be completed for EACH activity. To add a NEW stewardship activity in REDCap click "Save and Add New Instance."

 This form will only ask about the details of a single stewardship activity. Please fill out another form to report on an additional stewardship activity (e.g., if your jurisdiction is engaged in three stewardship activities, submit Measure 2 three times, once for each activity).

To see complete list of all questions and answer choices, download the PDF attachment

[Attachment: "Performance Measures_2022_2023.pdf"]

Measure 2: Implementation of Antibiotic Stewardship Activities

Title of Activity:

_____

Summary of activity (up to 300 words):

Please provide a brief summary of the activity. Include any key actions, data sources, partners, outcomes, timelines, and personnel involved.

_____

Stage of implementation of activity:

  Planning: activity has not yet been initiated or implemented Ongoing: activity is actively being implemented Completed: activity has been completed Evaluation: activity has been completed and is being evaluated for impact

○ Planning
○ Ongoing
○ Completed
○ Evaluation

Health equity-related considerations are part of the activity:

○ Yes
○ No

Healthcare setting where activity is implemented:

If activity is across multiple settings, select more than one setting.

☐ Outpatient Setting
☐ Acute Care Setting
☐ Long-term Care Setting
☐ Other Setting

If Yes, please specify (up to 150 words):

_____

Outpatient Setting:	☐ Primary care clinic
	☐ Outpatient specialty and subspecialty
Type of Outpatient Setting: (Check all that apply)	☐ Emergency department
	☐ Retail health clinic
	☐ Urgent care clinic
	☐ Other

If Other, please specify:	
	_____

Acute Care Setting:	☐ General acute care hospital
	☐ Critical access hospital
Type of Acute Care Setting: (Check all that apply)	☐ Children's hospital
	☐ Long-term acute care hospital
	☐ Other

If Other, please specify:	
	_____

Long-Term Care Setting:	☐ Nursing home
	☐ Skilled-nursing facility
Type of Long-Term Care Setting: (Check all that apply)	☐ Ventilator skilled-nursing facility
	☐ Assisted living facility
	☐ Other

If Other, please specify:	
	_____

Other Setting:	☐ Dialysis facility
	☐ Dental setting
Type of Other Setting: (Check all that apply)	☐ One Health Collaborative
	☐ Telehealth
	☐ Ambulatory surgical center
	☐ Other

If Other, please specify:	
	_____

Measure 2.1 Outpatient Setting

Select the category that describes the activity: Assessment of Antibiotic Stewardship Implementation: Identify healthcare professionals or settings where improving antibiotic use and enhancing Core Elements of antibiotic stewardship uptake is needed Antibiotic Use Tracking & Reporting: Monitor antibiotic prescribing. Measuring antibiotic use is critical to identify variability in antibiotic use and to assess, support and improve stewardship interventions Antibiotic Stewardship Action & Collaboration: Implement evidence-based, local-level stewardship activities with partners or in the setting of a stewardship collaborative Antibiotic Stewardship Education & Communication: Engage with healthcare professionals, patients and the public to optimize antibiotic use, and inform guidelines and policies to strengthen stewardship practice (Check all that apply)	☐ Assessment of Antibiotic Stewardship Implementation ☐ Antibiotic Use Tracking & Reporting ☐ Antibiotic Stewardship Action & Collaboration ☐ Antibiotic Stewardship Education & Communication
Assessment of Antibiotic Stewardship Implementation (Identify healthcare professionals or settings where improving antibiotic use and enhancing Core Elements of antibiotic stewardship uptake is needed) Select the element(s) used to identify healthcare professionals or settings. The list is not inclusive of all elements; you may include other elements not listed here in the Summary of Activity section above. (Check all that apply)	☐ High or inappropriate antibiotic prescribing rates or priority conditions ☐ MDRO outbreak ☐ Limited access to antibiotic stewardship expertise, staffing, and/or resources
Antibiotic Use Tracking & Reporting (Monitor antibiotic prescribing. Measuring antibiotic use is critical to identify variability in antibiotic use and to assess, support and improve stewardship interventions) Select the element(s) part of the activity. The list is not inclusive of all elements; you may include other elements not listed here in the Summary of Activity section above. (Check all that apply)	☐ Commercial/proprietary data (e.g., IQVIA) ☐ CMS data (e.g., Medicaid data, Medicare public use files) ☐ All Payer Claims data ☐ HEDIS measures ☐ Antibiotic use reporting dashboard ☐ Activity measures or collects health equity related data elements (e.g., patient or clinician characteristics, geography, setting of care)
Antibiotic Stewardship Action & Collaboration (Implement evidence-based, local-level stewardship activities with partners or in the setting of a stewardship collaborative) Select the element(s) part of the activity. The list is not inclusive of all elements; you may include other elements not listed here in the Summary of Activity section above. (Check all that apply)	☐ Electronic health record-based interventions ☐ Feedback letters or emails

Antibiotic Stewardship Education & Communication (Engage with healthcare professionals, patients and the public to optimize antibiotic use, and inform guidelines and policies to strengthen stewardship practice)

 Select the element(s) part of the activity.

 The list is not inclusive of all elements; you may include other elements not listed here in the Summary of Activity section above.

 (Check all that apply)

☐ Plan and participate in US Antibiotic Awareness Week promotional activities
☐ Support a jurisdiction-wide stewardship educational activity (e.g., workshop, conference, or summit)
☐ Provide facility-specific antibiotic stewardship mentorship and support (virtual or in-person) to outpatient settings with limited access to antibiotic stewardship expertise (e.g., rural facilities)

Number of outpatient facilities engaged:

(Enter 0 if no facilities engaged)

_____

Number of outpatient healthcare professionals engaged:

(Enter 0 if no healthcare professionals engaged)

_____

Type of partner(s) engaged:

(Check all that apply)

☐ Healthcare system
☐ Payer
☐ Academic partner
☐ Other state or local health department
☐ Multi-state collaborative
☐ Regulatory/licensing agency
☐ Local or national professional organization
☐ HIINS or QIN/QIOs
☐ Other
☐ None

If Other, please describe:

_____

Measure 2.2 Acute Care Setting

Select the category that describes the activity:

 Assessment of Antibiotic Stewardship Implementation: Identify healthcare professionals or settings where improving antibiotic use and enhancing Core Elements of antibiotic stewardship uptake is needed Antibiotic Use Tracking & Reporting: Monitor antibiotic prescribing. Measuring antibiotic use is critical to assess, support and improve stewardship interventions, and identify variability in antibiotic use Antibiotic Stewardship Action & Collaboration: Implement evidence-based, local-level stewardship activities with partners or in the setting of a stewardship collaborative Antibiotic Stewardship Education & Communication: Engage with healthcare professionals, patients and the public to optimize antibiotic use, and inform guidelines and policies to strengthen stewardship practice (Check all that apply)

☐ Assessment of Antibiotic Stewardship Implementation
☐ Antibiotic Use Tracking & Reporting
☐ Antibiotic Stewardship Action & Collaboration
☐ Antibiotic Stewardship Education & Communication

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Assessment of Antibiotic Stewardship Implementation (Identify healthcare professionals or settings where improving antibiotic use and enhancing Core Elements of antibiotic stewardship uptake is needed)

 Select the element(s) used to identify healthcare professional or settings.

 The list is not inclusive of all elements; you may include other elements not listed here in the Summary of Activity section above.

 (Check all that apply)

☐ Not meeting Core Elements on National Healthcare Safety Network (NHSN) annual hospital survey
☐ NHSN AU Option outlier
☐ MDRO outbreak/Infection Control Assessment (ICAR)
☐ Limited access to antibiotic stewardship expertise, staffing, and/or resources

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Antibiotic Use Tracking & Reporting (Monitor antibiotic prescribing. Measuring antibiotic use is critical to assess, support and improve stewardship interventions, and identify variability in antibiotic use)

 Select the element(s) part of the activity.

 The list is not inclusive of all elements; you may include other elements not listed here in the Summary of Activity section above.

 (Check all that apply)

☐ Support NHSN AU Option enrollment
☐ Activity measures or collects health equity related data elements (e.g., patient or clinician characteristics, geography, setting of care)

Antibiotic Stewardship Action & Collaboration (Implement evidence-based, local-level stewardship activities with partners or in the setting of a stewardship collaborative)

 Select the element(s) part of the activity.

 The list is not inclusive of all elements; you may include other elements not listed here in the Summary of Activity section above.

 (Check all that apply)

☐ Leverage NHSN AU Option Standardized Antimicrobial Administration Ratio (SAAR) metrics to inform where to focus improvement activities
☐ Create facility certificates (e.g., honor roll) to acknowledge success based on the implementation of advanced stewardship criteria

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Antibiotic Stewardship Education & Communication (Engage with healthcare professionals, patients and the public to optimize antibiotic use, and inform guidelines and policies to strengthen stewardship practice)

 Select the element(s) part of the activity.

 The list is not inclusive of all elements; you may include other elements not listed here in the Summary of Activity section above.

 (Check all that apply):

☐ Plan and participate in US Antibiotic Awareness Week promotional activities
☐ Support a jurisdiction-wide stewardship educational activity (e.g., workshop, conference, or summit)
☐ Provide facility-specific antibiotic stewardship mentorship and support (virtual or in-person) to acute care settings with limited access to antibiotic stewardship expertise (e.g., rural facilities)

Number of outpatient facilities engaged:
(Enter 0 if no facilities engaged)

_____

Number of outpatient healthcare professionals engaged:
(Enter 0 if no healthcare professionals engaged)

_____

Type of partner(s) engaged:

(Check all that apply)

- ☐ Healthcare system
- ☐ Payer
- ☐ Academic partner
- ☐ Other state or local health department
- ☐ Multi-state collaborative
- ☐ Local health department
- ☐ Regulatory/licensing agency
- ☐ Local or national professional organization
- ☐ HIINS or QIN/QIOs
- ☐ Other
- ☐ None

If Other, please describe:

_____

Measure 2.3 Long-Term Care Setting

Select the category that describes the activity:

  Assessment of Antibiotic Stewardship Implementation: Identify healthcare professionals or settings where improving antibiotic use and enhancing Core Elements of antibiotic stewardship uptake is needed Antibiotic Use Tracking & Reporting: Monitor antibiotic prescribing. Measuring antibiotic use is critical to assess, support and improve stewardship interventions, and identify variability in antibiotic use Antibiotic Stewardship Action & Collaboration: Implement evidence-based, local-level stewardship activities with partners or in the setting of a stewardship collaborative Antibiotic Stewardship Education & Communication: Engage with healthcare professionals, patients and the public to optimize antibiotic use, and inform guidelines and policies to strengthen stewardship practice (Check all that apply)

- ☐ Assessment of Antibiotic Stewardship Implementation
- ☐ Antibiotic Use Tracking & Reporting
- ☐ Antibiotic Stewardship Action & Collaboration
- ☐ Antibiotic Stewardship Education & Communication

Assessment of Antibiotic Stewardship Implementation (Identify healthcare professionals or settings where improving antibiotic use and enhancing Core Elements of antibiotic stewardship uptake is needed)

 Select the element(s) used to identify healthcare professional or settings.

 The list is not inclusive of all elements; you may include other elements not listed here in the Summary of Activity section above.

  (Check all that apply)

- ☐ Not meeting Core Elements on National Healthcare Safety Network (NHSN) annual facility survey
- ☐ CMS stewardship citation
- ☐ High or inappropriate antibiotic prescribing rates or priority conditions
- ☐ MDRO outbreak/Infection Control Assessment (ICAR)
- ☐ Limited access to antibiotic stewardship expertise, staffing, and/or resources

REDCap

Antibiotic Use Tracking & Reporting (Monitor antibiotic prescribing. Measuring antibiotic use is critical to assess, support and improve stewardship interventions, and identify variability in antibiotic use)

 Select the element(s) part of the activity.

 The list is not inclusive of all elements; you may include other elements not listed here in the Summary of Activity section above.

 (Check all that apply)

☐ Support collaboratives and partnerships to use long-term care pharmacy or electronic health record data to track and report facility-level AU
☐ Activity measures or collects health equity related data elements (e.g., patient or clinician characteristics, geography, setting of care)

Antibiotic Stewardship Action & Collaboration (Implement evidence-based, local-level stewardship activities with partners or in the setting of a stewardship collaborative)

 Select the element(s) part of the activity.

 The list is not inclusive of all elements; you may include other elements not listed here in the Summary of Activity section above.

 (Check all that apply)

☐ Support collaboratives that implement activities to improve AU such as electronic health record-based stewardship interventions
☐ Create facility certificates (e.g., honor roll) to acknowledge success based on the implementation of activities outlined in the core elements checklist

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Antibiotic Stewardship Education & Communication (Engage with healthcare professionals, patients and the public to optimize antibiotic use, and inform guidelines and policies to strengthen stewardship practice)

 Select the element(s) part of the activity.

 The list is not inclusive of all elements; you may include other elements not listed here in the Summary of Activity section above.

 (Check all that apply)

☐ Plan and participate in US Antibiotic Awareness Week promotional activities
☐ Support a jurisdiction-wide stewardship educational activity (e.g., workshop, conference, or summit)
☐ Provide facility-specific antibiotic stewardship mentorship and support (virtual or in-person) to long-term care settings with limited access to antibiotic stewardship expertise (e.g., rural facilities)

Number of outpatient facilities engaged:
(Enter 0 if no facilities engaged)

_____

Number of outpatient healthcare professionals engaged:
(Enter 0 if no healthcare professionals engaged)

_____

Type of partner(s) engaged:

(Check all that apply)

☐ Healthcare system
☐ Payer
☐ Academic partner
☐ Other state or local health department
☐ Multi-state collaborative
☐ Local health department
☐ Regulatory/licensing agency
☐ Local or national professional organization
☐ HIINS or QIN/QIOs
☐ Other
☐ None

If Other, please describe:

_____

Measure 2.4 Other Setting

Select the category that describes the activity:

  Assessment of Antibiotic Stewardship Implementation: Identify healthcare professionals or settings where improving antibiotic use and enhancing Core Elements of antibiotic stewardship uptake is needed Antibiotic Use Tracking & Reporting: Monitor antibiotic prescribing. Measuring antibiotic use is critical to to assess, support and improve stewardship interventions, and identify variability in antibiotic use Antibiotic Stewardship Action & Collaboration: Implement evidence-based, local-level stewardship activities with partners or in the setting of a stewardship collaborative Antibiotic Stewardship Education & Communication: Engage with healthcare professionals, patients and the public to optimize antibiotic use, and inform guidelines and policies to strengthen stewardship practice (Check all that apply)

☐ Assessment of Antibiotic Stewardship Implementation
☐ Antibiotic Use Tracking & Reporting
☐ Antibiotic Stewardship Action & Collaboration
☐ Antibiotic Stewardship Education & Communication

Assessment of Antibiotic Stewardship Implementation (Identify healthcare professionals or settings where improving antibiotic use and enhancing Core Elements of antibiotic stewardship uptake is needed)

 Select the element(s) used to identify healthcare professional or settings.

 The list is not inclusive of all elements; you may include other elements not listed here in the Summary of Activity section above.

 (Check all that apply)

☐ High or inappropriate antibiotic prescribing rates or priority conditions
☐ MDRO outbreak/Infection Control Assessment (ICAR)
☐ Limited access to antibiotic stewardship expertise, staffing, and/or resources

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Antibiotic Use Tracking & Reporting (Monitor antibiotic prescribing. Measuring antibiotic use is critical to to assess, support and improve stewardship interventions, and identify variability in antibiotic use)

 Select the element(s) part of the activity.

 The list is not inclusive of all elements; you may include other elements not listed here in the Summary of Activity section above.

 (Check all that apply)

☐ Support collaboratives and partnerships to track and report facility-level AU
☐ Activity measures or collects health equity related data elements (e.g., patient or clinician characteristics, geography, setting of care)

Antibiotic Stewardship Action & Collaboration (Implement evidence-based, local-level stewardship activities with partners or in the setting of a stewardship collaborative)

 Select the element(s) part of the activity.

 The list is not inclusive of all elements; you may include other elements not listed here in the Summary of Activity section above.

 (Check all that apply)

☐ Feedback letters or emails
☐ Support collaboratives that implement activities to improve AU such as electronic health record-based stewardship interventions
☐ Create facility certificates (e.g., honor roll) to acknowledge success based on the implementation of stewardship activities

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Antibiotic Stewardship Education & Communication (Engage with healthcare professionals, patients and the public to optimize antibiotic use, and inform guidelines and policies to strengthen stewardship practice)

 Select the element(s) part of the activity.

 The list is not inclusive of all elements; you may include other elements not listed here in the Summary of Activity section above.

 (Check all that apply)

☐ Plan and participate in US Antibiotic Awareness Week promotional activities
☐ Support a jurisdiction-wide stewardship educational activity (e.g., workshop, conference, or summit)
☐ Provide antibiotic stewardship mentorship and support (virtual or in-person) to settings with limited access to antibiotic stewardship expertise (E.g., rural facilities)

Number of outpatient facilities engaged:

(Enter 0 if no facilities engaged)

_____

Number of outpatient healthcare professionals engaged:

(Enter 0 if no healthcare professionals engaged)

_____

Type of partner(s) engaged:

(Check all that apply)

☐ Healthcare system
☐ Payer
☐ Academic partner
☐ Other state or local health department
☐ Multi-state collaborative
☐ Local health department
☐ Regulatory/licensing agency
☐ Local or national professional organization
☐ HIINS or QIN/QIOs
☐ Other
☐ None

If Other, please describe:

_____

Pending - SHARP PM 3 Antibiotic Stewardship Data Close Out

Please complete the survey below.

Thank you!

Antibiotic Stewardship: Data Closeout

Errors identified during submission:

○ Yes
○ No

Performance Measure Flagged for Follow-up Summary of Issues Please confirm that the issue has been addressed:
  PM 1: Description of Staff Leading and Supporting Antibiotic Stewardship Activities _____ _____ _____
  PM 2: Implementation of Antibiotic Stewardship Activities _____ _____ _____
  PM 2: Number of Antibiotic Stewardship Activities _____ _____ _____

Notes/comments to CDC:

Thank you for submitting your Antibiotic Stewardship Performance Measures. No items have been flagged for follow-up.

 If you have any questions, concerns, or issues with the items indicated above please contact AntibioticUse@cdc.gov with "Antiobiotic Use Performance Measures - Data Closeout" in the subject line.