

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:
Type of Outpatient Setting: (Check all that apply)

- Primary care clinic
- Outpatient specialty and subspecialty
- Emergency department
- Retail health clinic
- Urgent care clinic
- Other

If Other, please specify: _____

Acute Care Setting:
Type of Acute Care Setting: (Check all that apply)

- General acute care hospital
- Critical access hospital
- Children's hospital
- Long-term acute care hospital
- Other

If Other, please specify: _____

Long-Term Care Setting:
Type of Long-Term Care Setting: (Check all that apply)

- Nursing home
- Skilled-nursing facility
- Ventilator skilled-nursing facility
- Assisted living facility
- Other

If Other, please specify: _____

Other Setting:
Type of Other Setting: (Check all that apply)

- Dialysis facility
- Dental setting
- 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)

- 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)

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)

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

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

- 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

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)

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)

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

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)

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

- 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

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)

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)

- 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)

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):

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
- HHS 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

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)

- 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)

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)

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

- 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

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)

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)

- 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)

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)

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 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

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 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

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 "Antibiotic Use Performance Measures - Data Closeout" in the subject line.