

**AHRQ MRSA Prevention
Gap Analysis – Surgical Services
Instructions**

Organization Name:

Date Completed:

Surgical Service Name:

- Type of Surgical Service:**
- Cardiac Surgery
 - Orthopedic Surgery
 - Neurosurgery

Purpose: To evaluate existing resources and processes and identify areas of improvement to facilitate interventions to reduce the incidence and prevalence of surgical site infections caused by methicillin-resistant *Staphylococcus aureus* (MRSA), the primary goal of participation in the AHRQ Safety Program for MRSA Prevention.

Outcome: This gap analysis will be completed twice, once at the beginning and once at the end of participation in the AHRQ Safety Program. When completed at the start of the Safety Program, it will be used by the project team to understand needs of participating hospitals and by participating hospitals to prioritize areas for improvement and advocate for institution-level and service-level resources. When completed at the end of the Safety Program, both the project team and the participating hospitals will use the gap analysis to assess progress in building infrastructure and capacity to sustainably reduce MRSA infections.

Instructions: This gap analysis has two parts. The first part addresses infection prevention program structure, activities, and resources and is to be completed by the Infection Prevention Team. The second part addresses infection control activities, including those related to MRSA prevention, on the participating surgical service and should be completed by the Project Lead for the participating service in collaboration with the infection preventionist working with the service. For each item, enter answers directly into the data portal in the indicated space. For some items, there will be a dropdown menu to allow you to select your answers.

Public reporting burden for the collection of information is estimated to average 1 hour per response. 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: AHRQ Reports Clearance Officer, Attention: PRA, Paperwork Reduction Project (0935-0143), AHRQ, 5600 Fishers Lane, MS 0741A, Rockville, MD 20857.

The confidentiality of your responses is protected by Sections 944(c) and 308(d) of the Public Health Service Act [42 U.S.C. 299c-3(c) and 42 U.S.C. 242m(d)]. Information that could identify you will not be disclosed unless you have consented to that disclosure.

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PART 1: Infection Prevention Program Structure & Resources

Item Description	Response
INFECTION PREVENTION PROGRAM STRUCTURE AND RESOURCES	
Staffing	
Number of infection preventionists (ICP) fulltime equivalents (FTEs) for the hospital	
Is there a hospital epidemiologist?	<input type="checkbox"/> No <input type="checkbox"/> Yes, full-time <input type="checkbox"/> Yes, part-time
If yes, how much time does the hospital epidemiologist dedicate to the infection prevention program (% effort of hours/week or FTEs)	
Is the hospital epidemiologist available to the infection prevention program on a daily basis?	<input type="checkbox"/> No <input type="checkbox"/> Rarely <input type="checkbox"/> Usually <input type="checkbox"/> Always
Senior Leadership	
To whom does the infection prevention program report (provide position title and department, not a specific name)?	
How often does infection prevention leadership meet with senior leadership?	<input type="checkbox"/> Weekly <input type="checkbox"/> Monthly <input type="checkbox"/> Quarterly <input type="checkbox"/> Annually <input type="checkbox"/> Never <input type="checkbox"/> Other:

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Does senior leadership actively promote/support infection prevention activities (check all that apply)?	<input type="checkbox"/> No <input type="checkbox"/> Yes: Infection Control Committee member <input type="checkbox"/> Yes: Provides adequate funding for infection prevention <input type="checkbox"/> Yes: Provides funding for infection prevention member training <input type="checkbox"/> Yes: Promotes infection prevention messages via newsletters, screen savers, etc. <input type="checkbox"/> Yes: Provides backup to the infection prevention program if employees do not follow policies and procedures <input type="checkbox"/> Yes: Other:
Data Analysis and Management	
Is a data analyst available to assist with obtaining, managing, analyzing, and reporting infection prevention data?	<input type="checkbox"/> No <input type="checkbox"/> Yes, full-time <input type="checkbox"/> Yes, part-time
Is access to the data analyst support adequate to meet program goals?	Yes / No
Select existing method of storing infection data. (check all that apply)	<input type="checkbox"/> Paper <input type="checkbox"/> Microsoft Excel or other spreadsheet <input type="checkbox"/> Microsoft Access or other relational database <input type="checkbox"/> Software that is part of the electronic health record system <input type="checkbox"/> Standalone infection prevention software <input type="checkbox"/> Other: (describe)
For which of the following surgical procedures is data submitted to CDC/NHSN (check all that apply)?	<input type="checkbox"/> Hip replacement <input type="checkbox"/> Knee replacement <input type="checkbox"/> Laminectomy <input type="checkbox"/> Spinal fusion <input type="checkbox"/> Craniotomy <input type="checkbox"/> Coronary artery bypass graft <input type="checkbox"/> Cardiac valve replacement
Microbiology	
Is there a microbiology laboratory on site?	Yes / No
Does the infection prevention team have access to microbiology results as soon as those results are finalized?	Yes / No

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Does your lab have the capacity to process surveillance cultures either on-site or by sending samples to a reference laboratory?	Yes / No
Does your lab have access to a rapid test to detect <i>S. aureus</i> nasal colonization, either on-site or by sending samples to a reference laboratory?	Yes / No
Interactions with Services	
Is an infection preventionist assigned to each surgical service?	<input type="checkbox"/> Yes, all services <input type="checkbox"/> Yes, only services for which surgical site infection surveillance is performed <input type="checkbox"/> Yes, other: <input type="checkbox"/> No
If an infection preventionist is assigned to all or some surgical services, does the infection preventionist participate in their surgical service’s patient safety/quality improvement meetings?	<input type="checkbox"/> Yes, all services <input type="checkbox"/> Yes, some services, specify: <input type="checkbox"/> No

Surgical Site Infection Surveillance	
<i>Surgical Site Infections (SSI)</i>	
Please indicate which procedure(s) will be the focus of your facility’s participation in the AHRQ MRSA Prevention Program? (check all that apply) <i>*The electronic version will supply branching logic for items below so that only relevant questions will be asked based on the response to this question.</i>	<input type="checkbox"/> Hip replacement <input type="checkbox"/> Knee replacement <input type="checkbox"/> Laminectomy <input type="checkbox"/> spinal fusion <input type="checkbox"/> Craniotomy <input type="checkbox"/> Coronary artery bypass graft <input type="checkbox"/> Cardiac valve replacement
Is surveillance performed for SSIs associated with <u>hip replacement</u> ?	Yes / No
If yes, with what frequency?	<input type="checkbox"/> Quarterly, ongoing throughout the year <input type="checkbox"/> Intermittently, One quarter per year <input type="checkbox"/> Intermittently, Two quarters per year <input type="checkbox"/> Other:

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If yes, how are SSI cases detected (select all that apply)?	<input type="checkbox"/> Chart review of all hip replacement procedures <input type="checkbox"/> Chart review of a sample of hip replacement procedures <input type="checkbox"/> Electronic algorithms to detect patients who may have an SSI (e.g., readmission, receipt of antibiotics) only, without additional chart review <input type="checkbox"/> Electronic algorithms to detect patients who may have an SSI (e.g., readmission, receipt of antibiotics) followed by chart review <input type="checkbox"/> Communication with surgeons to identify cases <input type="checkbox"/> Communication with patients via letters after discharge to identify cases <input type="checkbox"/> Other:
If yes, are the SSI data fed back to the surgical service?	Yes / No
If yes to providing SSI data feedback to the surgical service, indicate the frequency of data feedback to the surgical service.	<input type="checkbox"/> Notification of each SSI as soon as it is identified <input type="checkbox"/> Monthly <input type="checkbox"/> Quarterly <input type="checkbox"/> Other: <input type="checkbox"/> Feedback not provided
If yes to performing SSI surveillance associated with <u>hip replacement</u> , do you have a process to validate the SSI data?	Yes / No
If yes to validating SSI data, how is the surveillance data validated (choose all that apply)?	<input type="checkbox"/> Review of a proportion of cases by a second infection preventionist <input type="checkbox"/> Discussion of challenging cases at a regular meeting <input type="checkbox"/> Comparison to postoperative wound infection diagnosis codes <input type="checkbox"/> Other:
Is surveillance performed for SSIs associated with <u>knee replacement</u> ?	Yes / No
If yes, with what frequency?	<input type="checkbox"/> Quarterly, ongoing throughout the year <input type="checkbox"/> Intermittently, One quarter per year <input type="checkbox"/> Intermittently Two quarters per year <input type="checkbox"/> Other:

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If yes, how are SSI cases detected (select all that apply)?	<input type="checkbox"/> Chart review of all knee replacement procedures <input type="checkbox"/> Chart review of a sample of knee replacement procedures <input type="checkbox"/> Electronic algorithms to detect patients who may have an SSI (e.g., readmission, receipt of antibiotics) only, without additional chart review <input type="checkbox"/> Electronic algorithms to detect patients who may have an SSI (e.g., readmission, receipt of antibiotics) followed by chart review <input type="checkbox"/> Communication with surgeons to identify cases <input type="checkbox"/> Communication with patients via letters after discharge to identify cases <input type="checkbox"/> Other:
If yes, are the SSI data fed back to the surgical service?	Yes / No
If yes to providing SSI data feedback to the surgical service, indicate the frequency of data feedback to the surgical service.	<input type="checkbox"/> Notification of each SSI as soon as it is identified <input type="checkbox"/> Monthly <input type="checkbox"/> Quarterly <input type="checkbox"/> Other: <input type="checkbox"/> Feedback not provided
If yes to performing SSI surveillance associated with <u>knee replacement</u> , do you have a process to validate the SSI data?	Yes / No
If yes to validating SSI data, how is the surveillance data validated (choose all that apply)?	<input type="checkbox"/> Review of a proportion of cases by a second infection preventionist <input type="checkbox"/> Discussion of challenging cases at a regular meeting <input type="checkbox"/> Comparison to postoperative wound infection diagnosis codes <input type="checkbox"/> Other:
Is surveillance performed for SSIs associated with <u>spinal fusion</u> ?	Yes / No
If yes, with what frequency?	<input type="checkbox"/> Quarterly, ongoing throughout the year <input type="checkbox"/> Intermittently, One quarter per year <input type="checkbox"/> Intermittently Two quarters per year <input type="checkbox"/> Other:

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If yes, how are SSI cases detected (select all that apply)?	<input type="checkbox"/> Chart review of all adult spinal fusion procedures <input type="checkbox"/> Chart review of a sample of adult spinal fusion procedures <input type="checkbox"/> Electronic algorithms to detect patients who may have an SSI (e.g., readmission, receipt of antibiotics) only <input type="checkbox"/> Electronic algorithms to detect patients who may have an SSI (e.g., readmission, receipt of antibiotics) followed by chart review <input type="checkbox"/> Communication with surgeons to identify cases <input type="checkbox"/> Communication with patients via letters after discharge to identify cases <input type="checkbox"/> Other:
If yes, are the SSI data fed back to the surgical service?	Yes / No
If yes to providing SSI data feedback to the surgical service, indicate the frequency of data feedback to the surgical service.	<input type="checkbox"/> Notification of each SSI as soon as it is identified <input type="checkbox"/> Monthly <input type="checkbox"/> Quarterly <input type="checkbox"/> Other: <input type="checkbox"/> Feedback not provided
If yes to performing SSI surveillance associated with <u>spinal fusion</u> , do you have a process to validate the SSI data?	Yes / No
If yes to validating SSI data, how is the surveillance data validated (choose all that apply)?	<input type="checkbox"/> Review of a proportion of cases by a second infection preventionist <input type="checkbox"/> Discussion of challenging cases at a regular meeting <input type="checkbox"/> Comparison to postoperative wound infection diagnosis codes <input type="checkbox"/> Other:
Is surveillance performed for SSIs associated with <u>laminectomy</u> ?	Yes / No
If yes, with what frequency?	<input type="checkbox"/> Quarterly, ongoing throughout the year <input type="checkbox"/> Intermittently, One quarter per year <input type="checkbox"/> Intermittently Two quarters per year <input type="checkbox"/> Other:

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If yes, how are SSI cases detected (select all that apply)?	<input type="checkbox"/> Chart review of all laminectomy procedures <input type="checkbox"/> Chart review of a sample of laminectomy procedures <input type="checkbox"/> Electronic algorithms to detect patients who may have an SSI (e.g., readmission, receipt of antibiotics) only <input type="checkbox"/> Electronic algorithms to detect patients who may have an SSI (e.g., readmission, receipt of antibiotics) followed by chart review <input type="checkbox"/> Communication with surgeons to identify cases <input type="checkbox"/> Communication with patients via letters after discharge to identify cases <input type="checkbox"/> Other:
If yes, are the SSI data fed back to the surgical service?	Yes / No
If yes to providing SSI data feedback to the surgical service, indicate the frequency of data feedback to the surgical service.	<input type="checkbox"/> Notification of each SSI as soon as it is identified <input type="checkbox"/> Monthly <input type="checkbox"/> Quarterly <input type="checkbox"/> Other: <input type="checkbox"/> Feedback not provided
If yes to performing SSI surveillance associated with <u>laminectomy</u> , do you have a process to validate the SSI data?	Yes / No
If yes to validating SSI data, how is the surveillance data validated (choose all that apply)?	<input type="checkbox"/> Review of a proportion of cases by a second infection preventionist <input type="checkbox"/> Discussion of challenging cases at a regular meeting <input type="checkbox"/> Comparison to postoperative wound infection diagnosis code <input type="checkbox"/> Other:
Is surveillance performed for SSIs associated with <u>craniotomy</u> ?	Yes / No
If yes, with what frequency?	<input type="checkbox"/> Quarterly, ongoing throughout the year <input type="checkbox"/> Intermittently, One quarter per year <input type="checkbox"/> Intermittently Two quarters per year <input type="checkbox"/> Other:

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If yes, how are SSI cases detected (select all that apply)?	<input type="checkbox"/> Chart review of all craniotomy procedures <input type="checkbox"/> Chart review of a sample of craniotomy procedures <input type="checkbox"/> Electronic algorithms to detect patients who may have an SSI (e.g., readmission, receipt of antibiotics) only <input type="checkbox"/> Electronic algorithms to detect patients who may have an SSI (e.g., readmission, receipt of antibiotics) followed by chart review <input type="checkbox"/> Communication with surgeons to identify cases <input type="checkbox"/> Communication with patients via letters after discharge to identify cases <input type="checkbox"/> Other:
If yes, are the SSI data fed back to the surgical service?	Yes / No
If yes to providing SSI data feedback to the surgical service, indicate the frequency of data feedback to the surgical service.	<input type="checkbox"/> Notification of each SSI as soon as it is identified <input type="checkbox"/> Monthly <input type="checkbox"/> Quarterly <input type="checkbox"/> Other: <input type="checkbox"/> Feedback not provided
If yes to performing SSI surveillance associated with <u>craniotomy</u> , do you have a process to validate the SSI data?	Yes / No
If yes to validating SSI data, how is the surveillance data validated (choose all that apply)?	<input type="checkbox"/> Review of a proportion of cases by a second infection preventionist <input type="checkbox"/> Discussion of challenging cases at a regular meeting <input type="checkbox"/> Comparison to postoperative wound infection diagnosis codes <input type="checkbox"/> Other:
Is surveillance performed for SSIs associated with <u>coronary artery bypass grafting (CABG)</u> ?	Yes / No
If yes, with what frequency?	<input type="checkbox"/> Quarterly, ongoing throughout the year <input type="checkbox"/> Intermittently, One quarter per year <input type="checkbox"/> Intermittently Two quarters per year <input type="checkbox"/> Other:

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If yes, how are SSI cases detected (select all that apply)?	<input type="checkbox"/> Chart review of all CABG procedures <input type="checkbox"/> Chart review of a sample of CABG procedures <input type="checkbox"/> Electronic algorithms to detect patients who may have an SSI (e.g., readmission, receipt of antibiotics) only <input type="checkbox"/> Electronic algorithms to detect patients who may have an SSI (e.g., readmission, receipt of antibiotics) followed by chart review <input type="checkbox"/> Communication with surgeons to find cases <input type="checkbox"/> Communication with patients via letters after discharge to find cases <input type="checkbox"/> Other:
If yes, are the SSI data fed back to the surgical service?	Yes / No
If yes to providing SSI data feedback to the surgical service, indicate the frequency of data feedback to the surgical service.	<input type="checkbox"/> Notification of each SSI as soon as it is identified <input type="checkbox"/> Monthly <input type="checkbox"/> Quarterly <input type="checkbox"/> Other: <input type="checkbox"/> Feedback not provided
If yes to performing SSI surveillance associated with <u>coronary artery bypass grafting (CABG)</u> , do you have a process to validate the SSI data?	Yes / No
If yes to validating SSI data, how is the surveillance data validated (choose all that apply)?	<input type="checkbox"/> Review of a proportion of cases by a second infection preventionist <input type="checkbox"/> Discussion of challenging cases at a regular meeting <input type="checkbox"/> Comparison to postoperative wound infection diagnosis codes <input type="checkbox"/> Other:
Is surveillance performed for SSIs associated with <u>cardiac valve replacement</u> ?	Yes / No
If yes, with what frequency?	<input type="checkbox"/> Quarterly, ongoing throughout the year <input type="checkbox"/> Intermittently, One quarter per year <input type="checkbox"/> Intermittently Two quarters per year <input type="checkbox"/> Other:

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If yes, how are SSI cases detected (select all that apply)?	<input type="checkbox"/> Chart review of all cardiac valve replacement procedures <input type="checkbox"/> Chart review of a sample of cardiac valve replacement procedures <input type="checkbox"/> Electronic algorithms to detect patients who may have an SSI (e.g., readmission, receipt of antibiotics) only <input type="checkbox"/> Electronic algorithms to detect patients who may have an SSI (e.g., readmission, receipt of antibiotics) followed by chart review <input type="checkbox"/> Communication with surgeons to find cases <input type="checkbox"/> Communication with patients via letters after discharge to find cases <input type="checkbox"/> Other:
If yes, are the SSI data fed back to the surgical service?	Yes / No
If yes to providing SSI data feedback to the surgical service, indicate the frequency of data feedback to the surgical service.	<input type="checkbox"/> Notification of each SSI as soon as it is identified <input type="checkbox"/> Monthly <input type="checkbox"/> Quarterly <input type="checkbox"/> Other: <input type="checkbox"/> Feedback not provided
If yes to performing SSI surveillance associated with <u>cardiac valve replacement</u> , do you have a process to validate the SSI data?	Yes / No
If yes to validating SSI data, how is the surveillance data validated (choose all that apply)?	<input type="checkbox"/> Review of a proportion of cases by a second infection preventionist <input type="checkbox"/> Discussion of challenging cases at a regular meeting <input type="checkbox"/> Comparison to postoperative wound infection diagnosis codes <input type="checkbox"/> Other:

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PART 2: Service Level Infection Prevention Activities

Please indicate which of the following strategies are implemented for patients undergoing the procedure that is being evaluated in the Safety Program. If your site has more than one service participating, Part 2 should be completed for each service separately.

Item	Response
Please indicate the procedure for which you are completing this section. If your facility has more than one surgical service participating in the AHRQ MRSA Safety Program or if a participating service performs more than one listed procedure, please complete this section for each procedure that will be a focus of your facility's participating.	<input type="checkbox"/> Hip replacement <input type="checkbox"/> Knee replacement <input type="checkbox"/> Laminectomy <input type="checkbox"/> Spinal fusion <input type="checkbox"/> Craniotomy <input type="checkbox"/> Coronary artery bypass graft <input type="checkbox"/> Cardiac valve replacement
Is preoperative <i>S. aureus</i> surveillance performed by cultures, polymerase chain reaction (PCR) or other testing methodology?	<input type="checkbox"/> Yes, for both methicillin-sensitive <i>S. aureus</i> (MSSA) and methicillin-resistant <i>S. aureus</i> (MRSA) <input type="checkbox"/> Yes, for MRSA only <input type="checkbox"/> No
If yes, are results available in time to guide decision-making about antibiotic prophylaxis?	<input type="checkbox"/> Yes, always <input type="checkbox"/> Yes, most of the time <input type="checkbox"/> Yes, sometimes <input type="checkbox"/> Yes, rarely <input type="checkbox"/> No
If yes, is there a system in place to monitor compliance with the preoperative testing?	<input type="checkbox"/> Yes, the surgical service measures compliance <input type="checkbox"/> Yes, infection prevention measures compliance <input type="checkbox"/> Yes, both the surgical service and the infection prevention team measure compliance <input type="checkbox"/> No, compliance is not measured
If yes, how often is feedback about preoperative testing compliance provided to the service?	<input type="checkbox"/> Weekly <input type="checkbox"/> Monthly <input type="checkbox"/> Quarterly <input type="checkbox"/> Other: <input type="checkbox"/> Feedback not provided
Is chlorhexidine (CHG) treatment (bathing) recommended to patients prior to the surgical procedure?	<input type="checkbox"/> Yes, for all patients undergoing the procedure <input type="checkbox"/> Yes, for patients with MSSA or MRSA colonization or infection prior to the procedure <input type="checkbox"/> Yes, for patients with MRSA colonization or infection only prior to the procedure <input type="checkbox"/> No
If yes, how is the CHG treatment provided to	<input type="checkbox"/> CHG given to patients at pre-op visit

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patients?	<input type="checkbox"/> Patients provided instructions/prescription to purchase at drugstore <input type="checkbox"/> Patient does not apply CHG themselves; CHG treatment is performed in pre-op area only <input type="checkbox"/> Other:
If yes, is the patient provided instructions for how to apply CHG?	<input type="checkbox"/> Yes, the patient receives instructions for how to apply the CHG <input type="checkbox"/> No <input type="checkbox"/> N/A
If yes, what is the CHG treatment regimen that is recommended? (select all that apply)	<input type="checkbox"/> 5 days of CHG bathing prior to surgical procedure for all patients with MRSA or MSSA colonization or infection <input type="checkbox"/> 5 days of CHG bathing prior to surgical procedure for all patients with MRSA (NOT MSSA) colonization or infection <input type="checkbox"/> CHG bathing the night before the surgical procedure for all patients <input type="checkbox"/> CHG bathing the morning of the surgical procedure for all patients <input type="checkbox"/> CHG bathing in the preoperative area for all patients <input type="checkbox"/> CHG bathing in the preoperative area for patients who missed their recommended regimen <input type="checkbox"/> Other: _____
If yes, is there a system in place to monitor compliance?	<input type="checkbox"/> Yes, the surgical service measures compliance <input type="checkbox"/> Yes, infection prevention measures compliance <input type="checkbox"/> Yes, both the surgical service and the infection prevention team measure compliance <input type="checkbox"/> No
If yes, how often is feedback about compliance provided to the service?	<input type="checkbox"/> Weekly <input type="checkbox"/> Monthly <input type="checkbox"/> Quarterly <input type="checkbox"/> Other: <input type="checkbox"/> Feedback not provided
Is intranasal Mupirocin or iodophor decolonization performed prior to the surgical procedure?	<input type="checkbox"/> Yes, Mupirocin for all patients <input type="checkbox"/> Yes, iodophor for all patients <input type="checkbox"/> Yes, Mupirocin for patients with MSSA and MRSA colonization only <input type="checkbox"/> Yes, iodophor for patients with MSSA and MRSA colonization only <input type="checkbox"/> Yes, Mupirocin for patients with MRSA colonization

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	only <input type="checkbox"/> Yes, iodophor for patients with MRSA colonization only <input type="checkbox"/> No
If yes, how is the Mupirocin or iodophor treatment provided to patients?	<input type="checkbox"/> Given to patients at pre-op visit <input type="checkbox"/> Patients provided instruction/prescription to purchase at drugstore <input type="checkbox"/> Patient does not perform nasal decolonization themselves; nasal decolonization treatment performed in pre-op area only <input type="checkbox"/> Other:
If yes, is the patient provided instructions for how to apply Mupirocin or iodophor?	<input type="checkbox"/> Yes, the patient receives instructions for how to apply the Mupirocin or iodophor <input type="checkbox"/> No <input type="checkbox"/> N/A
If yes, what is the intranasal Mupirocin or iodophor regimen that is recommended? (select all that apply)	<input type="checkbox"/> 5 days of intranasal Mupirocin or iodophor prior to surgical procedure for all patients with MRSA or MSSA colonization or infection <input type="checkbox"/> 5 days of intranasal Mupirocin or iodophor prior to surgical procedure for all patients with MRSA (NOT MSSA) colonization or infection <input type="checkbox"/> Intranasal Mupirocin or iodophor the night before the surgical procedure for all patients <input type="checkbox"/> Intranasal Mupirocin or iodophor the morning of the surgical procedure for all patients <input type="checkbox"/> Intranasal Mupirocin or iodophor in the preoperative area for all patients <input type="checkbox"/> Intranasal Mupirocin or iodophor in the preoperative area for patients who missed their recommended regimen <input type="checkbox"/> Other:_____
If yes, is there a system in place to monitor compliance?	<input type="checkbox"/> Yes, the surgical service measures compliance <input type="checkbox"/> Yes, infection prevention measures compliance <input type="checkbox"/> Yes, both the surgical service and the infection prevention team measure compliance <input type="checkbox"/> No
If yes, how often is feedback about compliance provided to the service?	<input type="checkbox"/> Weekly <input type="checkbox"/> Monthly <input type="checkbox"/> Quarterly <input type="checkbox"/> Other: <input type="checkbox"/> Feedback not provided

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Is there a formal protocol for skin antiseptic preparation prior to incision?	Yes / No
If yes, is there a system in place to monitor compliance?	<input type="checkbox"/> Yes, the surgical service measures compliance <input type="checkbox"/> Yes, infection prevention measures compliance <input type="checkbox"/> Yes, both the surgical service and the infection prevention team measure compliance <input type="checkbox"/> No
If yes, how often is feedback about compliance provided to the service?	<input type="checkbox"/> Weekly <input type="checkbox"/> Monthly <input type="checkbox"/> Quarterly <input type="checkbox"/> Other: <input type="checkbox"/> Feedback not provided
Is there a protocol for the location where hair is removed from the patient before the surgical procedure?	<input type="checkbox"/> Yes, it allows for hair removal in the operating room (OR) <input type="checkbox"/> Yes, it requires that hair removal occurs outside of the OR, ideally in the pre-operative area <input type="checkbox"/> No, there is not a protocol <input type="checkbox"/> N/A, hair is not removed prior to the procedure <input type="checkbox"/> Other:
Is there a protocol to ensure proper surgical hand scrub for staff before the surgical procedure?	Yes / No
If yes, is there a system in place to monitor compliance?	<input type="checkbox"/> Yes, the surgical service measures compliance <input type="checkbox"/> Yes, infection prevention measures compliance <input type="checkbox"/> Yes, both the surgical service and the infection prevention team measure compliance <input type="checkbox"/> No
If yes, how often is feedback about compliance provided to the service?	<input type="checkbox"/> Weekly <input type="checkbox"/> Monthly <input type="checkbox"/> Quarterly <input type="checkbox"/> Other: <input type="checkbox"/> Feedback not provided
Is there a protocol for proper surgical attire for staff?	Yes / No
If yes, is there a system in place to monitor compliance?	<input type="checkbox"/> Yes, the surgical service measures compliance <input type="checkbox"/> Yes, infection prevention measures compliance

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	<input type="checkbox"/> Yes, both the surgical service and the infection prevention team measure compliance <input type="checkbox"/> No
If yes, how often is feedback about compliance provided to the service?	<input type="checkbox"/> Weekly <input type="checkbox"/> Monthly <input type="checkbox"/> Quarterly <input type="checkbox"/> Other: <input type="checkbox"/> Feedback not provided
Does the facility have training programs for staff in the following areas (check all that apply):	<input type="checkbox"/> Application of skin prep, required training <input type="checkbox"/> Application of skin prep, optional training <input type="checkbox"/> Surgical hand scrub, required training <input type="checkbox"/> Surgical hand scrub, optional training <input type="checkbox"/> Surgical attire, required training <input type="checkbox"/> Surgical attire, optional training <input type="checkbox"/> None of the above
Does the facility have guidelines for selection of peri-procedure antibiotics?	Yes / No
Does the facility have recommendations for dosing peri-procedure antibiotics according to weight?	Yes / No
Does the facility have a protocol for the addition of vancomycin to pre-procedure antibiotic prophylaxis for patients with MRSA?	Yes / No
Does the facility have a protocol in place to ensure pre-procedure antibiotics are administered at the appropriate time prior to incision?	Yes / No
If yes, is there a system in place to monitor compliance? (select all that apply)	<input type="checkbox"/> Yes, the surgical service measures compliance <input type="checkbox"/> Yes, infection prevention measures compliance <input type="checkbox"/> Yes, antibiotic stewardship measures compliance <input type="checkbox"/> No
If yes, how often is feedback about compliance provided to the service?	<input type="checkbox"/> Weekly <input type="checkbox"/> Monthly <input type="checkbox"/> Quarterly <input type="checkbox"/> Other: <input type="checkbox"/> Feedback not provided

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Does the facility have a protocol in place to ensure re-dosing of antibiotics during the procedure when indicated?	Yes / No
If yes, is there a system in place to monitor compliance? (select all that apply)	<input type="checkbox"/> Yes, the surgical service measures compliance <input type="checkbox"/> Yes, infection prevention measures compliance <input type="checkbox"/> Yes, antibiotic stewardship measures compliance <input type="checkbox"/> No
If yes, how often is feedback about compliance provided to the service?	<input type="checkbox"/> Weekly <input type="checkbox"/> Monthly <input type="checkbox"/> Quarterly <input type="checkbox"/> Other: <input type="checkbox"/> Feedback not provided
Does the facility have a protocol in place to ensure peri-operative antibiotic prophylaxis is stopped within 24 hours (or 48 hours for cardiac surgery)?	Yes / No
If yes, is there a system in place to monitor compliance?	<input type="checkbox"/> Yes, the surgical service measures compliance <input type="checkbox"/> Yes, infection prevention measures compliance <input type="checkbox"/> Yes, antibiotic stewardship measures compliance <input type="checkbox"/> No
If yes, how often is feedback about compliance provided to the service?	<input type="checkbox"/> Weekly <input type="checkbox"/> Monthly <input type="checkbox"/> Quarterly <input type="checkbox"/> Other: <input type="checkbox"/> Feedback not provided
Does the facility have a protocol in place to ensure optimal glycemic control in the peri-operative period?	Yes / No
If yes, is there a system in place to monitor compliance?	<input type="checkbox"/> Yes, the surgical service measures compliance <input type="checkbox"/> Yes, infection prevention measures compliance <input type="checkbox"/> Yes, both the surgical service and the infection prevention team measure compliance <input type="checkbox"/> No
If yes, how often is feedback about compliance provided to the service?	<input type="checkbox"/> Weekly <input type="checkbox"/> Monthly <input type="checkbox"/> Quarterly <input type="checkbox"/> Other: <input type="checkbox"/> Feedback not provided

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Does the facility have a protocol in place to ensure proper patient warming in the operating room?	Yes / No
If yes, is there a system in place to monitor compliance?	<input type="checkbox"/> Yes, the surgical service measures compliance <input type="checkbox"/> Yes, infection prevention measures compliance <input type="checkbox"/> Yes, both the surgical service and the infection prevention team measure compliance <input type="checkbox"/> No
If yes, how often is feedback about compliance provided to the service?	<input type="checkbox"/> Weekly <input type="checkbox"/> Monthly <input type="checkbox"/> Quarterly <input type="checkbox"/> Other: <input type="checkbox"/> Feedback not provided
Does the facility have a protocol for implementation of the central line associated bloodstream infection (CLABSI) prevention insertion bundle in the OR?	Yes / No
If yes, indicate which of the following elements are included: (select all that apply)	<input type="checkbox"/> Aseptic technique <input type="checkbox"/> Maximal sterile barrier precautions <input type="checkbox"/> CHG for skin preparation <input type="checkbox"/> Avoidance of the femoral site <input type="checkbox"/> Application of a sterile dressing
If yes, is there a system in place to monitor compliance?	<input type="checkbox"/> Yes, the unit measures compliance <input type="checkbox"/> Yes, infection prevention measures compliance <input type="checkbox"/> Yes, both the surgical service and the infection prevention team measure compliance <input type="checkbox"/> No
If yes, how often is feedback about compliance provided to the service?	<input type="checkbox"/> Weekly <input type="checkbox"/> Monthly <input type="checkbox"/> Quarterly <input type="checkbox"/> Other: <input type="checkbox"/> Feedback not provided