

# KNHSS

Kuwait National Healthcare-associated  
Infections Surveillance System

## Instructions for Completion of Laboratory Record of SSI Event Form.

Data Field	Instructions for Data Collection
<b>Page 2</b>	
Surveillance date	Write down Surveillance date using the format: mm/yyyy
Facility name	Write down the facility name
Facility code	Write down the Facility code using <b>form A</b>
Number of Pathogens	Write the number of isolated pathogen as recorded in page 1.
Pathogen (s)name	Write the name of the isolated microorganism(s).  If the species is not given on the lab report or is not found on the KNHSS pathogen list, then select the “spp” choice for the genus.
Pathogen (S)code	Write the code of each pathogen according to <b>Form D</b>
MDRO	Check <b>“Yes”</b> and write the code if the isolated organism(s) was/were MDRO of the following, otherwise check <b>“No”</b>  <b>(MRSA):</b> <i>S. aureus</i> cultured from any specimen that tests oxacillin-resistant, ceftazidime-resistant, or methicillin-resistant by standard susceptibility testing methods, or by a laboratory test that is FDA-approved for MRSA detection from isolated colonies; these methods may also include a positive result by any FDA-approved test for MRSA detection from that source.  <b>VRE:</b> Any <i>Enterococcus</i> spp. (regardless of whether identified to the species level), that is resistant to vancomycin, by standard susceptibility testing methods or by results from any FDA-approved test for VRE detection from that specimen source.  <b>ESBL producing Gram negative bacteria:</b> Gm negative spp. producing ESBLs enzymes that mediate resistance to extended-spectrum (third generation) cephalosporins (e.g., ceftazidime, cefotaxime, and ceftriaxone) and monobactams (e.g., aztreonam) but do not affect

	<p>cephamycins (e.g., cefoxitin and cefotetan) or carbapenems (e.g., meropenem or imipenem).</p> <p><b>MDR-<i>Pseudomonas aeruginosa</i></b> testing non-susceptible (i.e., resistant or intermediate) to all agents tested in at least 3 or 4 antimicrobial classes, including penicillins, cephalosporins, aminoglycosides, fluoroquinolones, and carbapenems.</p> <p><b>MDR-<i>Acinetobacter</i></b>: Any <i>Acinetobacter</i> spp. testing non-susceptible (i.e., resistant or intermediate) to at least one agent in at least 3 antimicrobial classes of the following 6 antimicrobial classes.</p> <table border="1" data-bbox="483 653 1430 1024"> <thead> <tr> <th data-bbox="483 653 776 789">β-lactam/β-lactam β-lactamase inhibitor combination</th> <th data-bbox="776 653 1036 789">Aminoglycosides</th> <th data-bbox="1036 653 1214 789">Carbapenems</th> <th data-bbox="1214 653 1430 789">Fluoroquinolones</th> </tr> </thead> <tbody> <tr> <td data-bbox="483 789 776 894">Piperacillin Piperacillin/tazobactam</td> <td data-bbox="776 789 1036 894">Amikacin Gentamicin Tobramycin</td> <td data-bbox="1036 789 1214 894">Imipenem Meropenem Doripenem</td> <td data-bbox="1214 789 1430 894">Ciprofloxacin Levofloxacin</td> </tr> <tr> <td data-bbox="483 894 776 957">Cephalosporins</td> <td data-bbox="776 894 1036 957">Sulbactam</td> <td data-bbox="1036 894 1214 957"></td> <td data-bbox="1214 894 1430 957"></td> </tr> <tr> <td data-bbox="483 957 776 1024">Cefepime Ceftazidime</td> <td data-bbox="776 957 1036 1024">Ampicillin/sulbactam</td> <td data-bbox="1036 957 1214 1024"></td> <td data-bbox="1214 957 1430 1024"></td> </tr> </tbody> </table>	β-lactam/β-lactam β-lactamase inhibitor combination	Aminoglycosides	Carbapenems	Fluoroquinolones	Piperacillin Piperacillin/tazobactam	Amikacin Gentamicin Tobramycin	Imipenem Meropenem Doripenem	Ciprofloxacin Levofloxacin	Cephalosporins	Sulbactam			Cefepime Ceftazidime	Ampicillin/sulbactam		
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Date of sampling	Write the date of sample taken using this format: dd/mm/yyyy.																
Type of infection	Write SSI																
Type of sample	Write down the sample taken																
Antimicrobial agents and susceptibility results	<p>For each isolated organism:          In front of the each antimicrobial tested write the susceptibility result either:          S – Sensitive,          I – Intermediate or R – Resistant          Others specify: any antimicrobial other than listed can be included.</p>																