

# Supplementary:

## Data indicators report

**Hospital name:** Hypothetical Hospital

**Country name:** Hypothetical Country

**Data from:**

**02 Jan 2016 to 10 Jan 2017**

This is a detailed report for records with data indicators. This report, together with the full list in Excel format, is for users to check and validate records with notifiable bacteria, notifiable antibiotic-pathogen combinations, infrequent phenotypes or potential errors in the AST results at the local level. The identifiers listed include hospital number and specimen collection date. Users should not share or transfer this Supplementary data indicators report (in PDF and Excel formats) to any party outside of the hospital without data security management and confidential agreement.

**Generated on:** 07 Nov 2022

## Content

Summary result	01
Table 1: Summary of potential contaminants	02
Table 2: Summary of notifiable antibiotic-pathogen combinations	04
Table 3: Summary of infrequent phenotypes or potential errors in AST results based on the indicators that the organisms are intrinsically resistant to an antibiotic but are reported as susceptible	05
Table 4: Summary of infrequent phenotypes or potential errors in AST results based on the indicators that the isolates exhibit discordant AST results	14
Table 5: List of specimens culture positive for notifiable organisms	15

## Summary result

The tables are counts of records of blood samples that violated the data validation indicators stratified by the level of priority as indicated in the list\_of\_indicators.xlsx.

In brief, the microbiology data is de-duplicated by including only the first isolate per unique specimen number per specimen type per organism identified per evaluation period.

The microbiology\_data file had:

Sample collection dates ranged from **02 Jan 2016 to 10 Jan 2017**

Number of records of all specimen types collected within the above date range:

**50404 records**

Number of records of all specimen types with culture positive for a microorganism:

**6386 records**

Number of records of blood specimens collected within the above date range:

**15878 records**

Number of records of blood specimens with culture positive for a microorganism:

**2563 records**

Number of records of blood specimens with no growth for a microorganism:

**13315 records**

Organisms	Proportion of blood samples (n)
<i>Arcanobacterium</i> spp.	0% (0/15878)
<i>Arthrobacter</i> spp.	0% (0/15878)
<i>Bacillus</i> spp. except <i>Bacillus anthracis</i>	0% (0/15878)
<i>Brevibacillus</i> spp.	0% (0/15878)
<i>Brevibacterium</i> spp.	0% (0/15878)
<i>Cellulomonas</i> spp.	0% (0/15878)
<i>Cellulosimicrobium</i> spp.	0% (0/15878)
<i>Corynebacterium</i> spp. except <i>Corynebacterium diphtheriae</i> , <i>Corynebacterium jeikeium</i> , <i>Corynebacterium pseudotuberculosis</i> , <i>Corynebacterium striatum</i> , <i>Corynebacterium ulcerans</i> , and <i>Corynebacterium urealyticum</i>	0% (0/15878)
<i>Cutibacterium</i> spp.	0% (0/15878)
<i>Dermabacter</i> spp.	0% (0/15878)
<i>Dermacoccus</i> spp.	0% (0/15878)
<i>Diphtheroids</i> spp.	0% (0/15878)
<i>Exiguobacterium</i> spp.	0% (0/15878)
<i>Geobacillus</i> spp.	0% (0/15878)
<i>Helcobacillus</i> spp.	0% (0/15878)
<i>Janibacter</i> spp.	0% (0/15878)
<i>Knoellia</i> spp.	0% (0/15878)
<i>Kocuria</i> spp.	0% (0/15878)
<i>Kytococcus</i> spp.	0% (0/15878)
<i>Leifsonia</i> spp.	0% (0/15878)
<i>Microbacterium</i> spp.	0% (0/15878)
<i>Micrococcus</i> spp.	0% (0/15878)
<i>Nesterenkonia</i> spp.	0% (0/15878)
<i>Paenibacillus</i> spp.	0% (0/15878)
<i>Propionibacterium</i> spp.	0% (0/15878)
<i>Pseudoclavibacter</i> spp.	0% (0/15878)
<i>Staphylococcus</i> spp. except <i>Staphylococcus aureus</i> , and <i>Staphylococcus lugdunensis</i>	5% (742/15878)
<i>Trueperella</i> spp.	0% (0/15878)
<i>Virgibacillus</i> spp.	0% (0/15878)
Viridans group streptococci include <i>Streptococcus anginosus</i> , <i>Streptococcus bovis</i> , <i>Streptococcus constellatus</i> , <i>Streptococcus gallolyticus</i> , <i>Streptococcus gordonii</i> , <i>Streptococcus intermedius</i> , <i>Streptococcus mitis</i> , <i>Streptococcus mutans</i> , <i>Streptococcus oralis</i> , <i>Streptococcus salivarius</i> , <i>Streptococcus sanguinis</i> , and <i>Streptococcus vestibularis</i>	0% (0/15878)

Blood culture contamination rate is defined as the number of raw contaminated cultures per number of blood cultures received by the laboratory per reporting period. Blood culture contamination rate will not be estimated in case that the data of negative culture (specified as 'no growth' in the dictionary\_for\_microbiology\_data file) is not available. Details of the criteria are available in "list\_of\_indicators.xlsx" in the folder "Configuration".

**Table 1 (continue): Summary of potential contaminants**

Organisms	Proportion of blood samples (n)
Other contaminants	0% (0/15878)

Blood culture contamination rate is defined as the number of raw contaminated cultures per number of blood cultures received by the laboratory per reporting period. Blood culture contamination rate will not be estimated in case that the data of negative culture (specified as 'no growth' in the dictionary\_for\_microbiology\_data file) is not available. Details of the criteria are available in "list\_of\_indicators.xlsx" in the folder "Configuration".

**Table 2: Summary of notifiable antibiotic-pathogen combinations**

Organisms	Antimicrobial-susceptible profile	Proportion of blood samples (n)
<i>Acinetobacter baumannii</i>	Carbapenems-NS	6% (60/1017)
<i>Pseudomonas aeruginosa</i>	Carbapenems-NS	0.6% (6/1017)
Enterobacteriaceae	Carbapenems-NS	0.8% (8/1017)
Enterobacteriaceae	3GC-NS	21% (209/1017)
Enterobacteriaceae	Carbapenem-S and 3GC-NS	19% (195/1017)
<i>Enterococcus faecium</i>	Vancomycin-NS	0% (0/1017)
<i>Staphylococcus aureus</i>	Vancomycin-NS	0% (0/1017)
<i>Staphylococcus aureus</i>	Methicillin-NS	2% (19/1017)
<i>Helicobacter pylori</i>	Clarithromycin-NS	0% (0/1017)
<i>Campylobacter</i> spp.	Fluoroquinolones-NS	0% (0/1017)
<i>Salmonella</i> spp.	Fluoroquinolones-NS	2% (20/1017)
<i>Neisseria gonorrhoeae</i>	3GC-NS	0% (0/1017)
<i>Neisseria gonorrhoeae</i>	Fluoroquinolones-NS	0% (0/1017)
<i>Neisseria gonorrhoeae</i>	Fluoroquinolones-NS and 3GC-S	0% (0/1017)

Notifiable antibiotic-pathogen combinations and their classifications are defined as WHO list of AMR priority pathogen published in 2017 [1]. The proportion represents the number of patients with blood culture positive for non-susceptible isolates (numerator) over the total number of patient with blood culture positive and AST result available in the raw microbiology data (denominator). Details of the criteria are available in "list\_of\_indicators.xlsx" in the folder "Configuration". NS=Non-susceptible; 3GC-NS=3rd-generation cephalosporin; Carbapenems-NS: imipenem, meropenem, ertapenem or doripenem; Fluoroquinolones-NS: ciprofloxacin or levofloxacin; Methicillin: methicillin, oxacillin, or ceftiofloxacin

[1] World Health Organization. Global priority list of antibiotic-resistant bacteria to guide research discover, and development of new antibiotics. 2017.  
[https://www.who.int/medicines/publications/WHO-PPL-Short\\_Summary\\_25Feb-ET\\_NM\\_WHO.pdf](https://www.who.int/medicines/publications/WHO-PPL-Short_Summary_25Feb-ET_NM_WHO.pdf). accessed 7th December 2021.

**Table 3: Summary of infrequent phenotypes or potential errors in AST results based on the indicators that the organisms are intrinsically resistant to an antibiotic but are reported as susceptible**

Organisms	Antibiotic that intrinsically resistant but reported as susceptible	Proportion of blood samples (n)
<i>Achromobacter xylosoxidans</i>	Amoxicillin	0% (0/1017)
<i>Achromobacter xylosoxidans</i>	Ampicillin	0% (0/1017)
<i>Achromobacter xylosoxidans</i>	Aztreonam	0% (0/1017)
<i>Achromobacter xylosoxidans</i>	Ceftriaxone	0% (0/1017)
<i>Achromobacter xylosoxidans</i>	Doxycycline	0% (0/1017)
<i>Achromobacter xylosoxidans</i>	Ertapenem	0% (0/1017)
<i>Achromobacter xylosoxidans</i>	Fosfomycin	0% (0/1017)
<i>Achromobacter xylosoxidans</i>	Tetracycline	0% (0/1017)
<i>Achromobacter xylosoxidans</i>	Trimethoprim	0% (0/1017)
<i>Acinetobacter baumannii</i>	Amoxicillin and clavulanic acid	0% (0/1017)
<i>Acinetobacter baumannii</i>	Amoxicillin	0% (0/1017)
<i>Acinetobacter baumannii</i>	Ampicillin	0% (0/1017)
<i>Acinetobacter baumannii</i>	Aztreonam	0% (0/1017)
<i>Acinetobacter baumannii</i>	Ceftriaxone	0% (0/1017)
<i>Acinetobacter baumannii</i>	Doxycycline	0% (0/1017)
<i>Acinetobacter baumannii</i>	Ertapenem	0% (0/1017)
<i>Acinetobacter baumannii</i>	Fosfomycin	0% (0/1017)
<i>Acinetobacter baumannii</i>	Tetracycline	0% (0/1017)
<i>Acinetobacter baumannii</i>	Trimethoprim	0% (0/1017)
<i>Acinetobacter nosocomialis</i>	Ceftriaxone	0% (0/1017)
<i>Acinetobacter nosocomialis</i>	Amoxicillin	0% (0/1017)
<i>Acinetobacter nosocomialis</i>	Amoxicillin and clavulanic acid	0% (0/1017)
<i>Acinetobacter nosocomialis</i>	Ampicillin	0% (0/1017)
<i>Acinetobacter nosocomialis</i>	Aztreonam	0% (0/1017)
<i>Acinetobacter nosocomialis</i>	Doxycycline	0% (0/1017)
<i>Acinetobacter nosocomialis</i>	Ertapenem	0% (0/1017)
<i>Acinetobacter nosocomialis</i>	Fosfomycin	0% (0/1017)
<i>Acinetobacter nosocomialis</i>	Tetracycline	0% (0/1017)
<i>Acinetobacter nosocomialis</i>	Trimethoprim	0% (0/1017)
<i>Acinetobacter pittii</i>	Ceftriaxone	0% (0/1017)

A summary on isolates with infrequent phenotypes that is rarely seen and may potentially be errors in antimicrobial resistant testing results. The proportion represents the number of patients with discordant AST results (numerator) over the total number of patients with blood culture positive and AST result available in the raw microbiology data (denominator). Details of the criteria are available in "list\_of\_indicators.xlsx" in the folder "Configuration". AST: antimicrobial-susceptibility test

**Table 3 (continue): Summary of infrequent phenotypes or potential errors in AST results based on the indicators that the organisms are intrinsically resistant to an antibiotic but are reported as susceptible**

Organisms	Antibiotic that intrinsically resistant but reported as susceptible	Proportion of blood samples (n)
<i>Acinetobacter pittii</i>	Amoxicillin	0% (0/1017)
<i>Acinetobacter pittii</i>	Amoxicillin and clavulanic acid	0% (0/1017)
<i>Acinetobacter pittii</i>	Ampicillin	0% (0/1017)
<i>Acinetobacter pittii</i>	Aztreonam	0% (0/1017)
<i>Acinetobacter pittii</i>	Doxycycline	0% (0/1017)
<i>Acinetobacter pittii</i>	Ertapenem	0% (0/1017)
<i>Acinetobacter pittii</i>	Fosfomycin	0% (0/1017)
<i>Acinetobacter pittii</i>	Tetracycline	0% (0/1017)
<i>Acinetobacter pittii</i>	Trimethoprim	0% (0/1017)
<i>Aeromonas caviae</i>	Amoxicillin	0% (0/1017)
<i>Aeromonas caviae</i>	Ampicillin	0% (0/1017)
<i>Aeromonas caviae</i>	Ampicillin and sulbactam	0% (0/1017)
<i>Aeromonas dhakensis</i>	Amoxicillin	0% (0/1017)
<i>Aeromonas dhakensis</i>	Ampicillin	0% (0/1017)
<i>Aeromonas dhakensis</i>	Ampicillin and sulbactam	0% (0/1017)
<i>Aeromonas dhakensis</i>	Cefoxitin	0% (0/1017)
<i>Aeromonas hydrophila</i>	Amoxicillin	0% (0/1017)
<i>Aeromonas hydrophila</i>	Ampicillin	0% (0/1017)
<i>Aeromonas hydrophila</i>	Ampicillin and sulbactam	0% (0/1017)
<i>Aeromonas veronii</i>	Amoxicillin	0% (0/1017)
<i>Aeromonas veronii</i>	Ampicillin	0% (0/1017)
<i>Aeromonas veronii</i>	Ampicillin and sulbactam	0% (0/1017)
<i>Aeromonas veronii</i>	Ticarcillin	0% (0/1017)
<i>Burkholderia cepacia</i> complex	Ampicillin	0% (0/1017)
<i>Burkholderia cepacia</i> complex	Aminoglycosides	0% (0/1017)
<i>Burkholderia cepacia</i> complex	Amoxicillin	0% (0/1017)
<i>Burkholderia cepacia</i> complex	Amoxicillin and clavulanic acid	0% (0/1017)
<i>Burkholderia cepacia</i> complex	Ampicillin and sulbactam	0% (0/1017)
<i>Burkholderia cepacia</i> complex	Aztreonam	0% (0/1017)
<i>Burkholderia cepacia</i> complex	Ceftriaxone	0% (0/1017)

A summary on isolates with infrequent phenotypes that is rarely seen and may potentially be errors in antimicrobial resistant testing results. The proportion represents the number of patients with discordant AST results (numerator) over the total number of patients with blood culture positive and AST result available in the raw microbiology data (denominator). Details of the criteria are available in "list\_of\_indicators.xlsx" in the folder "Configuration". AST: antimicrobial-susceptibility test



**Table 3 (continue): Summary of infrequent phenotypes or potential errors in AST results based on the indicators that the organisms are intrinsically resistant to an antibiotic but are reported as susceptible**

Organisms	Antibiotic that intrinsically resistant but reported as susceptible	Proportion of blood samples (n)
<i>Burkholderia cepacia</i> complex	Chloramphenicol	0% (0/1017)
<i>Burkholderia cepacia</i> complex	Ciprofloxacin	0% (0/1017)
<i>Burkholderia cepacia</i> complex	Colistin	0% (0/1017)
<i>Burkholderia cepacia</i> complex	Ertapenem	0% (0/1017)
<i>Burkholderia cepacia</i> complex	Fosfomycin	0% (0/1017)
<i>Burkholderia cepacia</i> complex	Piperacillin	0% (0/1017)
<i>Burkholderia cepacia</i> complex	Piperacillin and tazobactam	0% (0/1017)
<i>Burkholderia cepacia</i> complex	Ticarcillin	0% (0/1017)
<i>Burkholderia cepacia</i> complex	Ticarcillin and clavulanic acid	0% (0/1017)
<i>Burkholderia cepacia</i> complex	Trimethoprim	0% (0/1017)
<i>Citrobacter amalonaticus</i>	Amoxicillin	0% (0/1017)
<i>Citrobacter amalonaticus</i>	Ampicillin	0% (0/1017)
<i>Citrobacter freundii</i>	Amoxicillin and clavulanic acid	0% (0/1017)
<i>Citrobacter freundii</i>	Amoxicillin	0% (0/1017)
<i>Citrobacter freundii</i>	Ampicillin	0% (0/1017)
<i>Citrobacter freundii</i>	Ampicillin and sulbactam	0% (0/1017)
<i>Citrobacter freundii</i>	Cefadroxil	0% (0/1017)
<i>Citrobacter freundii</i>	Cefalexin	0% (0/1017)
<i>Citrobacter freundii</i>	Cefazolin	0% (0/1017)
<i>Citrobacter freundii</i>	Cefoxitin	0% (0/1017)
<i>Citrobacter freundii</i>	Cephalothin	0% (0/1017)
<i>Citrobacter koseri</i>	Amoxicillin	0% (0/1017)
<i>Citrobacter koseri</i>	Ampicillin	0% (0/1017)
<i>Elizabethkingia anophelis</i>	Ampicillin	0% (0/1017)
<i>Elizabethkingia anophelis</i>	Amoxicillin	0% (0/1017)
<i>Elizabethkingia anophelis</i>	Amoxicillin and clavulanic acid	0% (0/1017)
<i>Elizabethkingia anophelis</i>	Ampicillin and sulbactam	0% (0/1017)
<i>Elizabethkingia anophelis</i>	Aztreonam	0% (0/1017)
<i>Elizabethkingia anophelis</i>	Cefepime	0% (0/1017)
<i>Elizabethkingia anophelis</i>	Ceftazidime	0% (0/1017)

A summary on isolates with infrequent phenotypes that is rarely seen and may potentially be errors in antimicrobial resistant testing results. The proportion represents the number of patients with discordant AST results (numerator) over the total number of patients with blood culture positive and AST result available in the raw microbiology data (denominator). Details of the criteria are available in "list\_of\_indicators.xlsx" in the folder "Configuration". AST: antimicrobial-susceptibility test

**Table 3 (continue): Summary of infrequent phenotypes or potential errors in AST results based on the indicators that the organisms are intrinsically resistant to an antibiotic but are reported as susceptible**

Organisms	Antibiotic that intrinsically resistant but reported as susceptible	Proportion of blood samples (n)
<i>Elizabethkingia anophelis</i>	Ceftriaxone	0% (0/1017)
<i>Elizabethkingia anophelis</i>	Ertapenem	0% (0/1017)
<i>Elizabethkingia anophelis</i>	Imipenem	0% (0/1017)
<i>Elizabethkingia anophelis</i>	Meropenem	0% (0/1017)
<i>Elizabethkingia anophelis</i>	Ticarcillin	0% (0/1017)
<i>Elizabethkingia anophelis</i>	Ticarcillin and clavulanic acid	0% (0/1017)
<i>Elizabethkingia meningoseptica</i>	Ampicillin	0% (0/1017)
<i>Elizabethkingia meningoseptica</i>	Amoxicillin	0% (0/1017)
<i>Elizabethkingia meningoseptica</i>	Amoxicillin and clavulanic acid	0% (0/1017)
<i>Elizabethkingia meningoseptica</i>	Ampicillin and sulbactam	0% (0/1017)
<i>Elizabethkingia meningoseptica</i>	Aztreonam	0% (0/1017)
<i>Elizabethkingia meningoseptica</i>	Cefepime	0% (0/1017)
<i>Elizabethkingia meningoseptica</i>	Ceftazidime	0% (0/1017)
<i>Elizabethkingia meningoseptica</i>	Ceftriaxone	0% (0/1017)
<i>Elizabethkingia meningoseptica</i>	Colistin	0% (0/1017)
<i>Elizabethkingia meningoseptica</i>	Ertapenem	0% (0/1017)
<i>Elizabethkingia meningoseptica</i>	Imipenem	0% (0/1017)
<i>Elizabethkingia meningoseptica</i>	Meropenem	0% (0/1017)
<i>Elizabethkingia meningoseptica</i>	Ticarcillin	0% (0/1017)
<i>Elizabethkingia meningoseptica</i>	Ticarcillin and clavulanic acid	0% (0/1017)
<i>Enterobacter cloacae</i> complex	Amoxicillin	0% (0/1017)
<i>Enterobacter cloacae</i> complex	Amoxicillin and clavulanic acid	0% (0/1017)
<i>Enterobacter cloacae</i> complex	Ampicillin	0% (0/1017)
<i>Enterobacter cloacae</i> complex	Ampicillin and sulbactam	0% (0/1017)
<i>Enterobacter cloacae</i> complex	Cefadroxil	0% (0/1017)
<i>Enterobacter cloacae</i> complex	Cefalexin	0% (0/1017)
<i>Enterobacter cloacae</i> complex	Cefazolin	0% (0/1017)
<i>Enterobacter cloacae</i> complex	Cefoxitin	0% (0/1017)
<i>Enterobacter cloacae</i> complex	Cephalothin	0% (0/1017)
<i>Enterococcus casseliflavus</i>	Vancomycin	0% (0/1017)

A summary on isolates with infrequent phenotypes that is rarely seen and may potentially be errors in antimicrobial resistant testing results. The proportion represents the number of patients with discordant AST results (numerator) over the total number of patients with blood culture positive and AST result available in the raw microbiology data (denominator). Details of the criteria are available in "list\_of\_indicators.xlsx" in the folder "Configuration". AST: antimicrobial-susceptibility test

**Table 3 (continue): Summary of infrequent phenotypes or potential errors in AST results based on the indicators that the organisms are intrinsically resistant to an antibiotic but are reported as susceptible**

Organisms	Antibiotic that intrinsically resistant but reported as susceptible	Proportion of blood samples (n)
<i>Enterococcus faecalis</i>	Ceftazidime	0% (0/1017)
<i>Enterococcus faecalis</i>	Aminoglycosides	0% (0/1017)
<i>Enterococcus faecalis</i>	Ceftazidime	0% (0/1017)
<i>Enterococcus faecalis</i>	3GC	0% (0/1017)
<i>Enterococcus faecalis</i>	Clindamycin	0% (0/1017)
<i>Enterococcus faecalis</i>	Fusidic acid	0% (0/1017)
<i>Enterococcus faecium</i>	Macrolides	0% (0/1017)
<i>Enterococcus faecium</i>	Dalfopristin and quinupristin	0% (0/1017)
<i>Enterococcus faecium</i>	Sulfonamides	0% (0/1017)
<i>Enterococcus gallinarum</i>	Vancomycin	0% (0/1017)
<i>Escherichia hermannii</i>	Ampicillin	0% (0/1017)
<i>Escherichia hermannii</i>	Ticarcillin	0% (0/1017)
<i>Hafnia alvei</i>	Amoxicillin	0% (0/1017)
<i>Hafnia alvei</i>	Amoxicillin and clavulanic acid	0% (0/1017)
<i>Hafnia alvei</i>	Ampicillin	0% (0/1017)
<i>Hafnia alvei</i>	Colistin	0% (0/1017)
<i>Klebsiella aerogenes</i>	Amoxicillin	0% (0/1017)
<i>Klebsiella aerogenes</i>	Amoxicillin and clavulanic acid	0% (0/1017)
<i>Klebsiella aerogenes</i>	Ampicillin	0% (0/1017)
<i>Klebsiella aerogenes</i>	Ampicillin and sulbactam	0% (0/1017)
<i>Klebsiella aerogenes</i>	Cefadroxil	0% (0/1017)
<i>Klebsiella aerogenes</i>	Cefalexin	0% (0/1017)
<i>Klebsiella aerogenes</i>	Cefazolin	0% (0/1017)
<i>Klebsiella aerogenes</i>	Cefoxitin	0% (0/1017)
<i>Klebsiella aerogenes</i>	Cephalothin	0% (0/1017)
<i>Klebsiella oxytoca</i>	Amoxicillin	0% (0/1017)
<i>Klebsiella oxytoca</i>	Ampicillin	0% (0/1017)
<i>Klebsiella pneumoniae</i>	Amoxicillin	0% (0/1017)
<i>Klebsiella pneumoniae</i>	Ampicillin	0% (0/1017)
<i>Klebsiella variicola</i>	Amoxicillin	0% (0/1017)

A summary on isolates with infrequent phenotypes that is rarely seen and may potentially be errors in antimicrobial resistant testing results. The proportion represents the number of patients with discordant AST results (numerator) over the total number of patients with blood culture positive and AST result available in the raw microbiology data (denominator). Details of the criteria are available in "list\_of\_indicators.xlsx" in the folder "Configuration". AST: antimicrobial-susceptibility test

**Table 3 (continue): Summary of infrequent phenotypes or potential errors in AST results based on the indicators that the organisms are intrinsically resistant to an antibiotic but are reported as susceptible**

Organisms	Antibiotic that intrinsically resistant but reported as susceptible	Proportion of blood samples (n)
<i>Klebsiella variicola</i>	Ampicillin	0% (0/1017)
<i>Leclercia adecarboxylata</i>	Fosfomycin	0% (0/1017)
<i>Morganella morganii</i>	Amoxicillin	0% (0/1017)
<i>Morganella morganii</i>	Amoxicillin and clavulanic acid	0% (0/1017)
<i>Morganella morganii</i>	Ampicillin	0% (0/1017)
<i>Morganella morganii</i>	Cefadroxil	0% (0/1017)
<i>Morganella morganii</i>	Cefalexin	0% (0/1017)
<i>Morganella morganii</i>	Cefazolin	0% (0/1017)
<i>Morganella morganii</i>	Cephalothin	0% (0/1017)
<i>Morganella morganii</i>	Colistin	0% (0/1017)
<i>Morganella morganii</i>	Nitrofurantoin	0% (0/1017)
<i>Morganella morganii</i>	Tetracyclines	0% (0/1017)
<i>Ochrobactrum anthropi</i>	Ampicillin	0% (0/1017)
<i>Ochrobactrum anthropi</i>	Amoxicillin	0% (0/1017)
<i>Ochrobactrum anthropi</i>	Amoxicillin and clavulanic acid	0% (0/1017)
<i>Ochrobactrum anthropi</i>	Ampicillin and sulbactam	0% (0/1017)
<i>Ochrobactrum anthropi</i>	Aztreonam	0% (0/1017)
<i>Ochrobactrum anthropi</i>	Cefepime	0% (0/1017)
<i>Ochrobactrum anthropi</i>	Ceftazidime	0% (0/1017)
<i>Ochrobactrum anthropi</i>	Ceftriaxone	0% (0/1017)
<i>Ochrobactrum anthropi</i>	Ertapenem	0% (0/1017)
<i>Ochrobactrum anthropi</i>	Piperacillin	0% (0/1017)
<i>Ochrobactrum anthropi</i>	Piperacillin and tazobactam	0% (0/1017)
<i>Ochrobactrum anthropi</i>	Ticarcillin	0% (0/1017)
<i>Ochrobactrum anthropi</i>	Ticarcillin and clavulanic acid	0% (0/1017)
<i>Proteus mirabilis</i>	Colistin	0% (0/1017)
<i>Proteus mirabilis</i>	Nitrofurantoin	0% (0/1017)
<i>Proteus mirabilis</i>	Tetracyclines	0% (0/1017)
<i>Proteus mirabilis</i>	Tigecycline	0% (0/1017)
<i>Proteus penneri</i>	Amoxicillin	0% (0/1017)

A summary on isolates with infrequent phenotypes that is rarely seen and may potentially be errors in antimicrobial resistant testing results. The proportion represents the number of patients with discordant AST results (numerator) over the total number of patients with blood culture positive and AST result available in the raw microbiology data (denominator). Details of the criteria are available in "list\_of\_indicators.xlsx" in the folder "Configuration". AST: antimicrobial-susceptibility test

**Table 3 (continue): Summary of infrequent phenotypes or potential errors in AST results based on the indicators that the organisms are intrinsically resistant to an antibiotic but are reported as susceptible**

Organisms	Antibiotic that intrinsically resistant but reported as susceptible	Proportion of blood samples (n)
<i>Proteus penneri</i>	Ampicillin	0% (0/1017)
<i>Proteus penneri</i>	Cefadroxil	0% (0/1017)
<i>Proteus penneri</i>	Cefalexin	0% (0/1017)
<i>Proteus penneri</i>	Cefazolin	0% (0/1017)
<i>Proteus penneri</i>	Cefuroxime	0% (0/1017)
<i>Proteus penneri</i>	Cephalothin	0% (0/1017)
<i>Proteus penneri</i>	Colistin	0% (0/1017)
<i>Proteus penneri</i>	Nitrofurantoin	0% (0/1017)
<i>Proteus penneri</i>	Tetracyclines	0% (0/1017)
<i>Proteus penneri</i>	Tigecycline	0% (0/1017)
<i>Proteus rettgeri</i>	Amoxicillin	0% (0/1017)
<i>Proteus rettgeri</i>	Amoxicillin and clavulanic acid	0% (0/1017)
<i>Proteus rettgeri</i>	Ampicillin	0% (0/1017)
<i>Proteus rettgeri</i>	Ampicillin and sulbactam	0% (0/1017)
<i>Proteus rettgeri</i>	Cefadroxil	0% (0/1017)
<i>Proteus rettgeri</i>	Cefalexin	0% (0/1017)
<i>Proteus rettgeri</i>	Cefazolin	0% (0/1017)
<i>Proteus rettgeri</i>	Cephalothin	0% (0/1017)
<i>Proteus rettgeri</i>	Colistin	0% (0/1017)
<i>Proteus rettgeri</i>	Nitrofurantoin	0% (0/1017)
<i>Proteus rettgeri</i>	Tetracyclines	0% (0/1017)
<i>Proteus stuartii</i>	Amoxicillin and clavulanic acid	0% (0/1017)
<i>Proteus stuartii</i>	Amoxicillin	0% (0/1017)
<i>Proteus stuartii</i>	Ampicillin	0% (0/1017)
<i>Proteus stuartii</i>	Ampicillin and sulbactam	0% (0/1017)
<i>Proteus stuartii</i>	Cefadroxil	0% (0/1017)
<i>Proteus stuartii</i>	Cefalexin	0% (0/1017)
<i>Proteus stuartii</i>	Cefazolin	0% (0/1017)
<i>Proteus stuartii</i>	Cephalothin	0% (0/1017)
<i>Proteus stuartii</i>	Colistin	0% (0/1017)

A summary on isolates with infrequent phenotypes that is rarely seen and may potentially be errors in antimicrobial resistant testing results. The proportion represents the number of patients with discordant AST results (numerator) over the total number of patients with blood culture positive and AST result available in the raw microbiology data (denominator). Details of the criteria are available in "list\_of\_indicators.xlsx" in the folder "Configuration". AST: antimicrobial-susceptibility test

**Table 3 (continue): Summary of infrequent phenotypes or potential errors in AST results based on the indicators that the organisms are intrinsically resistant to an antibiotic but are reported as susceptible**

Organisms	Antibiotic that intrinsically resistant but reported as susceptible	Proportion of blood samples (n)
<i>Proteus stuartii</i>	Gentamicin	0% (0/1017)
<i>Proteus stuartii</i>	Nitrofurantoin	0% (0/1017)
<i>Proteus stuartii</i>	Tetracyclines	0% (0/1017)
<i>Proteus vulgaris</i>	Ampicillin	0% (0/1017)
<i>Proteus vulgaris</i>	Amoxicillin	0% (0/1017)
<i>Proteus vulgaris</i>	Cefadroxil	0% (0/1017)
<i>Proteus vulgaris</i>	Cefalexin	0% (0/1017)
<i>Proteus vulgaris</i>	Cefazolin	0% (0/1017)
<i>Proteus vulgaris</i>	Cefuroxime	0% (0/1017)
<i>Proteus vulgaris</i>	Cephalothin	0% (0/1017)
<i>Proteus vulgaris</i>	Colistin	0% (0/1017)
<i>Proteus vulgaris</i>	Nitrofurantoin	0% (0/1017)
<i>Proteus vulgaris</i>	Tetracyclines	0% (0/1017)
<i>Proteus vulgaris</i>	Tigecycline	0% (0/1017)
<i>Pseudomonas aeruginosa</i>	Ampicillin	0% (0/1017)
<i>Pseudomonas aeruginosa</i>	Amoxicillin	0% (0/1017)
<i>Pseudomonas aeruginosa</i>	Amoxicillin and clavulanic acid	0% (0/1017)
<i>Pseudomonas aeruginosa</i>	Ampicillin and sulbactam	0% (0/1017)
<i>Pseudomonas aeruginosa</i>	Ceftriaxone	0% (0/1017)
<i>Pseudomonas aeruginosa</i>	Chloramphenicol	0% (0/1017)
<i>Pseudomonas aeruginosa</i>	Ertapenem	0% (0/1017)
<i>Pseudomonas aeruginosa</i>	Kanamycin	0% (0/1017)
<i>Pseudomonas aeruginosa</i>	Neomycin	0% (0/1017)
<i>Pseudomonas aeruginosa</i>	Tigecycline	0% (0/1017)
<i>Pseudomonas aeruginosa</i>	Trimethoprim	0% (0/1017)
<i>Raoultella</i> spp.	Amoxicillin	0% (0/1017)
<i>Raoultella</i> spp.	Ampicillin	0% (0/1017)
<i>Raoultella</i> spp.	Ticarcillin	0% (0/1017)
<i>Serratia marcescens</i>	Amoxicillin and clavulanic acid	0% (0/1017)
<i>Serratia marcescens</i>	Amoxicillin	0% (0/1017)

A summary on isolates with infrequent phenotypes that is rarely seen and may potentially be errors in antimicrobial resistant testing results. The proportion represents the number of patients with discordant AST results (numerator) over the total number of patients with blood culture positive and AST result available in the raw microbiology data (denominator). Details of the criteria are available in "list\_of\_indicators.xlsx" in the folder "Configuration". AST: antimicrobial-susceptibility test

**Table 3 (continue): Summary of infrequent phenotypes or potential errors in AST results based on the indicators that the organisms are intrinsically resistant to an antibiotic but are reported as susceptible**

Organisms	Antibiotic that intrinsically resistant but reported as susceptible	Proportion of blood samples (n)
<i>Serratia marcescens</i>	Ampicillin	0% (0/1017)
<i>Serratia marcescens</i>	Ampicillin and sulbactam	0% (0/1017)
<i>Serratia marcescens</i>	Cefadroxil	0% (0/1017)
<i>Serratia marcescens</i>	Cefalexin	0% (0/1017)
<i>Serratia marcescens</i>	Cefazolin	0% (0/1017)
<i>Serratia marcescens</i>	Cefoxitin	0% (0/1017)
<i>Serratia marcescens</i>	Cefuroxime	0% (0/1017)
<i>Serratia marcescens</i>	Cephalothin	0% (0/1017)
<i>Serratia marcescens</i>	Colistin	0% (0/1017)
<i>Serratia marcescens</i>	Nitrofurantoin	0% (0/1017)
<i>Serratia marcescens</i>	Tetracyclines	0% (0/1017)
<i>Yersinia enterocolitica</i>	Amoxicillin	0% (0/1017)
<i>Yersinia enterocolitica</i>	Amoxicillin and clavulanic acid	0% (0/1017)
<i>Yersinia enterocolitica</i>	Ampicillin	0% (0/1017)
<i>Yersinia enterocolitica</i>	Ampicillin and sulbactam	0% (0/1017)
<i>Yersinia enterocolitica</i>	Cefadroxil	0% (0/1017)
<i>Yersinia enterocolitica</i>	Cefalexin	0% (0/1017)
<i>Yersinia enterocolitica</i>	Cefazolin	0% (0/1017)
<i>Yersinia enterocolitica</i>	Cefoxitin	0% (0/1017)
<i>Yersinia enterocolitica</i>	Cephalothin	0% (0/1017)
<i>Yersinia enterocolitica</i>	Ticarcillin	0% (0/1017)
<i>Yersinia pseudotuberculosis</i>	Colistin	0% (0/1017)

A summary on isolates with infrequent phenotypes that is rarely seen and may potentially be errors in antimicrobial resistant testing results. The proportion represents the number of patients with discordant AST results (numerator) over the total number of patients with blood culture positive and AST result available in the raw microbiology data (denominator). Details of the criteria are available in "list\_of\_indicators.xlsx" in the folder "Configuration". AST: antimicrobial-susceptibility test

**Table 4: Summary of infrequent phenotypes or potential errors in AST results based on the indicators that the isolates exhibit discordant AST results**

Organisms	Antibiotic class that the isolates exhibit discordant AST results	Proportion of blood samples (n)
All	Penicillins, Betalactam combinations*	0% (0/1017)
All	Penicillins**	0% (0/1017)
All	Quinolones, Fluoroquinolones***	0% (0/1017)
Enterobacteriaceae	Aminoglycosides****	10% (100/1017)
Enterobacteriaceae	Cephems*****	0% (0/1017)
<i>Pseudomonas aeruginosa</i>	Aminoglycosides****	0% (0/1017)

A summary on isolates with infrequent phenotypes that is rarely seen and may potentially be errors in antimicrobial resistant testing results. The proportion represents the number of patients with discordant AST results (numerator) over the total number of patients with blood culture positive and AST result available in the raw microbiology data (denominator). Details of the criteria are available in "list\_of\_indicators.xlsx" in the folder "Configuration". AST: antimicrobial-susceptibility test

\*The numerator counts the number of isolates that exhibit discordant AST results between penicillin and beta-lactam combinations. For example, an isolate which is reported as susceptible to amoxicillin but non-susceptible to amoxicillin/clavulanic acid.

\*\*The numerator counts the number of isolates that exhibit discordant AST results in penicillin antibiotics. For example, an isolate which is reported as is susceptible to ampicillin/sulbactam but non-susceptible to piperacillin/tazobactam OR ticarcillin/clavulanic acid.

\*\*\*The numerator counts the number of isolates that exhibit discordant AST results between quinolone and fluoroquinolone. For example, an isolate which is reported as susceptible to nalidixic acid but non-susceptible to fluoroquinolones.

\*\*\*\*The numerator counts the number of Enterobacteriaceae or *P. aeruginosa* isolates that exhibit discordant AST in aminoglycosides. For example, an Enterobacteriaceae isolate which is reported as non-susceptible to amikacin but susceptible to gentamicin, netilmicin, or tobramycin.

\*\*\*\*\*The numerator counts the number of Enterobacteriaceae isolates that exhibit discordant AST in cepheims. For example, an Enterobacteriaceae isolate which is reported as susceptible to first generation cephalosporin or second-generation cephalosporin, but non-susceptible to third-generation cephalosporin.



**Table 5: List of specimens culture positive for notifiable organisms**

Hospital number	Specimen collection date	Specimen type	Organisms
347	11aug2016	Stool	<i>Salmonella</i> spp.
347	07jun2016	Stool	<i>Salmonella</i> spp.
347	30nov2016	Stool	<i>Salmonella</i> spp.
348	05oct2016	Stool	<i>Salmonella</i> spp.
348	24jul2016	Stool	<i>Salmonella</i> spp.
348	29sep2016	Blood	<i>Salmonella</i> spp.
349	07sep2016	Stool	<i>Salmonella</i> spp.
349	12aug2016	Stool	<i>Salmonella</i> spp.
349	05sep2016	Blood	<i>Salmonella</i> spp.
350	26nov2016	Stool	<i>Salmonella</i> spp.
350	13oct2016	Stool	<i>Salmonella</i> spp.
350	07jul2016	Blood	<i>Salmonella</i> spp.
351	25jun2016	Stool	<i>Salmonella</i> spp.
351	24jan2016	Blood	<i>Salmonella</i> spp.
351	12apr2016	Stool	<i>Salmonella</i> spp.
352	04dec2016	Stool	<i>Salmonella</i> spp.
352	21nov2016	Stool	<i>Salmonella</i> spp.
352	12oct2016	Stool	<i>Salmonella</i> spp.
353	16sep2016	Stool	<i>Salmonella</i> spp.
353	22oct2016	Stool	<i>Salmonella</i> spp.
353	23oct2016	Stool	<i>Salmonella</i> spp.
354	19aug2016	Blood	<i>Salmonella</i> spp.
354	20jan2016	Stool	<i>Salmonella</i> spp.
354	03feb2016	Stool	<i>Salmonella</i> spp.
355	28may2016	Stool	<i>Salmonella</i> spp.
355	09jan2016	Stool	<i>Salmonella</i> spp.
355	13jun2016	Stool	<i>Salmonella</i> spp.
356	17dec2016	Stool	<i>Salmonella</i> spp.
356	17aug2016	Blood	<i>Salmonella</i> spp.
356	09oct2016	Blood	<i>Salmonella</i> spp.

\*CSF = Cerebrospinal fluid; RTS = Respiratory tract specimens; Others = Others sample types

**Table 5 (continue): List of specimens culture positive for notifiable organisms**

Hospital number	Specimen collection date	Specimen type	Organisms
357	20jan2016	Stool	<i>Salmonella</i> spp.
357	05mar2016	Blood	<i>Salmonella</i> spp.
357	15jun2016	Stool	<i>Salmonella</i> spp.
358	25jul2016	Stool	<i>Salmonella</i> spp.
358	20feb2016	Stool	<i>Salmonella</i> spp.
358	18feb2016	Stool	<i>Salmonella</i> spp.
359	16nov2016	Stool	<i>Salmonella</i> spp.
359	20jun2016	Stool	<i>Salmonella</i> spp.
359	10jun2016	Blood	<i>Salmonella</i> spp.
360	12jun2016	Stool	<i>Salmonella</i> spp.
360	12jul2016	Stool	<i>Salmonella</i> spp.
360	16oct2016	Stool	<i>Salmonella</i> spp.
361	10oct2016	Blood	<i>Salmonella</i> spp.
361	25feb2016	Blood	<i>Salmonella</i> spp.
361	26feb2016	Blood	<i>Salmonella</i> spp.
362	18mar2016	Stool	<i>Salmonella</i> spp.
362	18jan2016	Stool	<i>Salmonella</i> spp.
362	02may2016	Blood	<i>Salmonella</i> spp.
363	22jul2016	Blood	<i>Salmonella</i> spp.
363	06jun2016	Blood	<i>Salmonella</i> spp.
364	02jan2016	Stool	<i>Salmonella</i> spp.
364	25mar2016	Stool	<i>Salmonella</i> spp.
365	30mar2016	Stool	<i>Salmonella</i> spp.
365	09jan2016	Blood	<i>Salmonella</i> spp.
366	05jan2016	Blood	<i>Salmonella</i> spp.
366	31may2016	Stool	<i>Salmonella</i> spp.
367	02sep2016	Blood	<i>Salmonella</i> spp.
367	23nov2016	Blood	<i>Salmonella</i> spp.
368	08feb2016	Blood	<i>Salmonella</i> spp.
368	28may2016	Stool	<i>Salmonella</i> spp.

\*CSF = Cerebrospinal fluid; RTS = Respiratory tract specimens; Others = Others sample types

**Table 5 (continue): List of specimens culture positive for notifiable organisms**

Hospital number	Specimen collection date	Specimen type	Organisms
369	07aug2016	Stool	<i>Salmonella</i> spp.
369	08jan2016	Stool	<i>Salmonella</i> spp.
370	21oct2016	Blood	<i>Salmonella</i> spp.
370	13apr2016	Stool	<i>Salmonella</i> spp.
371	06jun2016	Stool	<i>Salmonella</i> spp.
371	10jul2016	Stool	<i>Salmonella</i> spp.
372	05sep2016	Stool	<i>Salmonella</i> spp.
372	22jul2016	Stool	<i>Salmonella</i> spp.
373	21jul2016	Blood	<i>Salmonella</i> spp.
373	30oct2016	Blood	<i>Salmonella</i> spp.
374	03nov2016	Stool	<i>Salmonella</i> spp.
374	17may2016	Blood	<i>Salmonella</i> spp.
375	13may2016	Stool	<i>Salmonella</i> spp.
375	10jan2016	Blood	<i>Salmonella</i> spp.
376	27mar2016	Stool	<i>Salmonella</i> spp.
376	07feb2016	Stool	<i>Salmonella</i> spp.
377	29dec2016	Stool	<i>Salmonella</i> spp.
377	09jul2016	Blood	<i>Salmonella</i> spp.
378	17dec2016	Stool	<i>Salmonella</i> spp.
378	25oct2016	Blood	<i>Salmonella</i> spp.
379	20mar2016	Stool	<i>Salmonella</i> spp.
379	22dec2016	Blood	<i>Salmonella</i> spp.
380	02feb2016	Stool	<i>Salmonella</i> spp.
380	24jan2016	Stool	<i>Salmonella</i> spp.
381	02aug2016	Stool	<i>Salmonella</i> spp.
381	28aug2016	Stool	<i>Salmonella</i> spp.
382	30apr2016	Stool	<i>Salmonella</i> spp.
382	21apr2016	Stool	<i>Salmonella</i> spp.
383	23dec2016	Stool	<i>Salmonella</i> spp.
383	08jul2016	Stool	<i>Salmonella</i> spp.

\*CSF = Cerebrospinal fluid; RTS = Respiratory tract specimens; Others = Others sample types

**Table 5 (continue): List of specimens culture positive for notifiable organisms**

Hospital number	Specimen collection date	Specimen type	Organisms
384	10feb2016	Blood	<i>Salmonella</i> spp.
384	29jul2016	Blood	<i>Salmonella</i> spp.
385	20dec2016	Blood	<i>Salmonella</i> spp.
385	16dec2016	Stool	<i>Salmonella</i> spp.
386	13jul2016	Blood	<i>Salmonella</i> spp.
386	01feb2016	Stool	<i>Salmonella</i> spp.
387	26oct2016	Stool	<i>Salmonella</i> spp.
387	20feb2016	Blood	<i>Salmonella</i> spp.
388	16sep2016	Stool	<i>Salmonella</i> spp.
388	11dec2016	Blood	<i>Salmonella</i> spp.
389	29apr2016	Stool	<i>Salmonella</i> spp.
389	26jan2016	Stool	<i>Salmonella</i> spp.
390	18aug2016	Stool	<i>Salmonella</i> spp.
390	14aug2016	Stool	<i>Salmonella</i> spp.
391	31jul2016	Stool	<i>Salmonella</i> spp.
391	21jan2016	Stool	<i>Salmonella</i> spp.
392	29jun2016	Stool	<i>Salmonella</i> spp.
392	07apr2016	Blood	<i>Salmonella</i> spp.
393	15sep2016	Blood	<i>Salmonella</i> spp.
393	04sep2016	Stool	<i>Salmonella</i> spp.
394	11jan2016	Blood	<i>Salmonella</i> spp.
394	27jun2016	Stool	<i>Salmonella</i> spp.
395	01apr2016	Stool	<i>Salmonella</i> spp.
395	15aug2016	Stool	<i>Salmonella</i> spp.
396	26may2016	Stool	<i>Salmonella</i> spp.
396	08nov2016	Stool	<i>Salmonella</i> spp.
397	21may2016	Stool	<i>Salmonella</i> spp.
397	07aug2016	Stool	<i>Salmonella</i> spp.
398	09feb2016	Blood	<i>Salmonella</i> spp.
398	16may2016	Blood	<i>Salmonella</i> spp.

\*CSF = Cerebrospinal fluid; RTS = Respiratory tract specimens; Others = Others sample types

**Table 5 (continue): List of specimens culture positive for notifiable organisms**

Hospital number	Specimen collection date	Specimen type	Organisms
399	08may2016	Stool	<i>Salmonella</i> spp.
399	06apr2016	Stool	<i>Salmonella</i> spp.
400	24oct2016	Blood	<i>Salmonella</i> spp.
400	07jun2016	Stool	<i>Salmonella</i> spp.
401	26nov2016	Stool	<i>Salmonella</i> spp.
401	19dec2016	Stool	<i>Salmonella</i> spp.
402	03mar2016	Stool	<i>Salmonella</i> spp.
402	11sep2016	Stool	<i>Salmonella</i> spp.
403	24sep2016	Stool	<i>Salmonella</i> spp.
403	22sep2016	Stool	<i>Salmonella</i> spp.
404	10apr2016	Blood	<i>Salmonella</i> spp.
404	15aug2016	Stool	<i>Salmonella</i> spp.
405	05oct2016	Blood	<i>Salmonella</i> spp.
405	13dec2016	Stool	<i>Salmonella</i> spp.
406	16apr2016	Blood	<i>Salmonella</i> spp.
406	01jan2017	Stool	<i>Salmonella</i> spp.
1488	13apr2016	RTS	<i>Burkholderia pseudomallei</i>
1488	04jan2016	RTS	<i>Burkholderia pseudomallei</i>
1489	26dec2016	Urine	<i>Burkholderia pseudomallei</i>
1489	30jan2016	Blood	<i>Burkholderia pseudomallei</i>
1490	30sep2016	Urine	<i>Burkholderia pseudomallei</i>
1490	12jul2016	Urine	<i>Burkholderia pseudomallei</i>
1491	05dec2016	Blood	<i>Burkholderia pseudomallei</i>
1491	23feb2016	Urine	<i>Burkholderia pseudomallei</i>
1492	17oct2016	Urine	<i>Burkholderia pseudomallei</i>
1492	03mar2016	RTS	<i>Burkholderia pseudomallei</i>
1493	23jun2016	Urine	<i>Burkholderia pseudomallei</i>
1493	24nov2016	Blood	<i>Burkholderia pseudomallei</i>
1494	10aug2016	Others	<i>Burkholderia pseudomallei</i>
1494	16dec2016	RTS	<i>Burkholderia pseudomallei</i>

\*CSF = Cerebrospinal fluid; RTS = Respiratory tract specimens; Others = Others sample types

**Table 5 (continue): List of specimens culture positive for notifiable organisms**

Hospital number	Specimen collection date	Specimen type	Organisms
1495	14dec2016	RTS	<i>Burkholderia pseudomallei</i>
1495	03apr2016	RTS	<i>Burkholderia pseudomallei</i>
1496	21may2016	Urine	<i>Burkholderia pseudomallei</i>
1496	04jul2016	RTS	<i>Burkholderia pseudomallei</i>
1497	02aug2016	Urine	<i>Burkholderia pseudomallei</i>
1497	05jun2016	Others	<i>Burkholderia pseudomallei</i>
1498	17may2016	RTS	<i>Burkholderia pseudomallei</i>
1498	26sep2016	RTS	<i>Burkholderia pseudomallei</i>
1499	05aug2016	Urine	<i>Burkholderia pseudomallei</i>
1499	30nov2016	Blood	<i>Burkholderia pseudomallei</i>
1500	03dec2016	Urine	<i>Burkholderia pseudomallei</i>
1500	02dec2016	Urine	<i>Burkholderia pseudomallei</i>
1501	31aug2016	CSF	<i>Burkholderia pseudomallei</i>
1501	05jun2016	RTS	<i>Burkholderia pseudomallei</i>
1502	06jan2016	Blood	<i>Burkholderia pseudomallei</i>
1502	10jul2016	Urine	<i>Burkholderia pseudomallei</i>
1503	07sep2016	RTS	<i>Burkholderia pseudomallei</i>
1503	20jun2016	CSF	<i>Burkholderia pseudomallei</i>
1504	01dec2016	Urine	<i>Burkholderia pseudomallei</i>
1504	02may2016	RTS	<i>Burkholderia pseudomallei</i>
1505	29jul2016	Blood	<i>Burkholderia pseudomallei</i>
1505	25jun2016	RTS	<i>Burkholderia pseudomallei</i>
1506	25dec2016	Urine	<i>Burkholderia pseudomallei</i>
1506	24may2016	Urine	<i>Burkholderia pseudomallei</i>
1507	26dec2016	Blood	<i>Burkholderia pseudomallei</i>
1507	19dec2016	Urine	<i>Burkholderia pseudomallei</i>
1508	15dec2016	Urine	<i>Burkholderia pseudomallei</i>
1508	20aug2016	Others	<i>Burkholderia pseudomallei</i>
1509	04may2016	Urine	<i>Burkholderia pseudomallei</i>
1509	16jan2016	Others	<i>Burkholderia pseudomallei</i>

\*CSF = Cerebrospinal fluid; RTS = Respiratory tract specimens; Others = Others sample types

**Table 5 (continue): List of specimens culture positive for notifiable organisms**

Hospital number	Specimen collection date	Specimen type	Organisms
1510	20apr2016	Urine	<i>Burkholderia pseudomallei</i>
1510	05may2016	Urine	<i>Burkholderia pseudomallei</i>
1511	29oct2016	Urine	<i>Burkholderia pseudomallei</i>
1511	19may2016	Urine	<i>Burkholderia pseudomallei</i>
1512	04sep2016	Blood	<i>Burkholderia pseudomallei</i>
1512	06mar2016	Blood	<i>Burkholderia pseudomallei</i>
1513	16jun2016	Urine	<i>Burkholderia pseudomallei</i>
1513	31mar2016	Urine	<i>Burkholderia pseudomallei</i>
1514	10feb2016	Blood	<i>Burkholderia pseudomallei</i>
1514	26sep2016	Urine	<i>Burkholderia pseudomallei</i>
1515	09apr2016	Urine	<i>Burkholderia pseudomallei</i>
1515	04sep2016	Urine	<i>Burkholderia pseudomallei</i>
1516	04dec2016	RTS	<i>Burkholderia pseudomallei</i>
1516	30sep2016	Urine	<i>Burkholderia pseudomallei</i>
1517	24sep2016	Urine	<i>Burkholderia pseudomallei</i>
1517	21jul2016	Blood	<i>Burkholderia pseudomallei</i>
1518	26oct2016	Urine	<i>Burkholderia pseudomallei</i>
1518	16apr2016	RTS	<i>Burkholderia pseudomallei</i>
1519	26dec2016	Blood	<i>Burkholderia pseudomallei</i>
1519	13apr2016	Urine	<i>Burkholderia pseudomallei</i>
1520	04dec2016	Urine	<i>Burkholderia pseudomallei</i>
1520	01aug2016	Urine	<i>Burkholderia pseudomallei</i>
1521	12jun2016	Blood	<i>Burkholderia pseudomallei</i>
1521	06nov2016	RTS	<i>Burkholderia pseudomallei</i>
1522	20dec2016	RTS	<i>Burkholderia pseudomallei</i>
1522	25jun2016	RTS	<i>Burkholderia pseudomallei</i>
1523	06apr2016	Urine	<i>Burkholderia pseudomallei</i>
1523	25jan2016	Urine	<i>Burkholderia pseudomallei</i>
1524	04mar2016	Blood	<i>Burkholderia pseudomallei</i>
1524	07nov2016	Urine	<i>Burkholderia pseudomallei</i>

\*CSF = Cerebrospinal fluid; RTS = Respiratory tract specimens; Others = Others sample types

**Table 5 (continue): List of specimens culture positive for notifiable organisms**

Hospital number	Specimen collection date	Specimen type	Organisms
1525	12sep2016	RTS	<i>Burkholderia pseudomallei</i>
1525	24dec2016	Blood	<i>Burkholderia pseudomallei</i>
1526	25jun2016	Blood	<i>Burkholderia pseudomallei</i>
1526	10dec2016	RTS	<i>Burkholderia pseudomallei</i>
1527	24jan2016	Blood	<i>Burkholderia pseudomallei</i>
1527	04jan2016	Urine	<i>Burkholderia pseudomallei</i>
1528	07aug2016	Others	<i>Burkholderia pseudomallei</i>
1528	15sep2016	Urine	<i>Burkholderia pseudomallei</i>
1529	02jun2016	RTS	<i>Burkholderia pseudomallei</i>
1529	06oct2016	Others	<i>Burkholderia pseudomallei</i>
1530	29oct2016	Urine	<i>Burkholderia pseudomallei</i>
1530	28apr2016	Blood	<i>Burkholderia pseudomallei</i>
1531	25jul2016	Blood	<i>Burkholderia pseudomallei</i>
1531	09jul2016	Urine	<i>Burkholderia pseudomallei</i>
1532	23mar2016	Blood	<i>Burkholderia pseudomallei</i>
1532	06nov2016	Blood	<i>Burkholderia pseudomallei</i>
1533	01nov2016	Blood	<i>Burkholderia pseudomallei</i>
1533	04oct2016	Blood	<i>Burkholderia pseudomallei</i>
1534	11may2016	Urine	<i>Burkholderia pseudomallei</i>
1534	03aug2016	Blood	<i>Burkholderia pseudomallei</i>
1535	30jan2016	Blood	<i>Burkholderia pseudomallei</i>
1535	13mar2016	Genital swab	<i>Burkholderia pseudomallei</i>
1536	30mar2016	Urine	<i>Burkholderia pseudomallei</i>
1536	17oct2016	RTS	<i>Burkholderia pseudomallei</i>
1537	03dec2016	Urine	<i>Burkholderia pseudomallei</i>
1537	17feb2016	RTS	<i>Burkholderia pseudomallei</i>
1538	28apr2016	Blood	<i>Burkholderia pseudomallei</i>
1538	09jan2016	RTS	<i>Burkholderia pseudomallei</i>
1539	16jul2016	Urine	<i>Burkholderia pseudomallei</i>
1539	10aug2016	RTS	<i>Burkholderia pseudomallei</i>

\*CSF = Cerebrospinal fluid; RTS = Respiratory tract specimens; Others = Others sample types



**Table 5 (continue): List of specimens culture positive for notifiable organisms**

Hospital number	Specimen collection date	Specimen type	Organisms
1540	26mar2016	RTS	<i>Burkholderia pseudomallei</i>
1540	07jul2016	Urine	<i>Burkholderia pseudomallei</i>
1541	21feb2016	Urine	<i>Burkholderia pseudomallei</i>
1541	07sep2016	Blood	<i>Burkholderia pseudomallei</i>
1542	03may2016	Blood	<i>Burkholderia pseudomallei</i>
1542	23jun2016	Blood	<i>Burkholderia pseudomallei</i>
1543	29feb2016	RTS	<i>Burkholderia pseudomallei</i>
1543	24jul2016	Blood	<i>Burkholderia pseudomallei</i>
1544	02apr2016	RTS	<i>Burkholderia pseudomallei</i>
1544	13oct2016	Urine	<i>Burkholderia pseudomallei</i>
1545	18jun2016	Blood	<i>Burkholderia pseudomallei</i>
1545	14apr2016	RTS	<i>Burkholderia pseudomallei</i>
1546	04oct2016	Urine	<i>Burkholderia pseudomallei</i>
1546	05may2016	Urine	<i>Burkholderia pseudomallei</i>
1547	13jun2016	Urine	<i>Burkholderia pseudomallei</i>
1547	08mar2016	Urine	<i>Burkholderia pseudomallei</i>
1548	19apr2016	Others	<i>Burkholderia pseudomallei</i>
1548	19aug2016	Urine	<i>Burkholderia pseudomallei</i>
1549	20apr2016	Blood	<i>Burkholderia pseudomallei</i>
1549	30nov2016	RTS	<i>Burkholderia pseudomallei</i>
1550	22mar2016	Blood	<i>Burkholderia pseudomallei</i>
1550	23aug2016	Others	<i>Burkholderia pseudomallei</i>
1551	16oct2016	Blood	<i>Burkholderia pseudomallei</i>
1551	19dec2016	Blood	<i>Burkholderia pseudomallei</i>
1552	11oct2016	Blood	<i>Burkholderia pseudomallei</i>
1552	17sep2016	Urine	<i>Burkholderia pseudomallei</i>
1553	25feb2016	Blood	<i>Burkholderia pseudomallei</i>
1553	04nov2016	Blood	<i>Burkholderia pseudomallei</i>
1554	07mar2016	Urine	<i>Burkholderia pseudomallei</i>
1554	15dec2016	RTS	<i>Burkholderia pseudomallei</i>

\*CSF = Cerebrospinal fluid; RTS = Respiratory tract specimens; Others = Others sample types

**Table 5 (continue): List of specimens culture positive for notifiable organisms**

Hospital number	Specimen collection date	Specimen type	Organisms
1555	15aug2016	Others	<i>Burkholderia pseudomallei</i>
1555	27apr2016	Urine	<i>Burkholderia pseudomallei</i>
1556	14feb2016	Urine	<i>Burkholderia pseudomallei</i>
1556	04mar2016	Urine	<i>Burkholderia pseudomallei</i>
1557	15jun2016	Urine	<i>Burkholderia pseudomallei</i>
1557	11sep2016	Urine	<i>Burkholderia pseudomallei</i>
1558	09jan2016	Blood	<i>Burkholderia pseudomallei</i>
1558	12oct2016	Others	<i>Burkholderia pseudomallei</i>
1559	21may2016	Blood	<i>Burkholderia pseudomallei</i>
1559	25aug2016	Blood	<i>Burkholderia pseudomallei</i>
1560	31dec2016	Urine	<i>Burkholderia pseudomallei</i>
1560	12oct2016	RTS	<i>Burkholderia pseudomallei</i>
1561	04oct2016	Others	<i>Burkholderia pseudomallei</i>
1561	11jan2016	Urine	<i>Burkholderia pseudomallei</i>
1562	01sep2016	RTS	<i>Burkholderia pseudomallei</i>
1562	16nov2016	Blood	<i>Burkholderia pseudomallei</i>
1563	06jul2016	RTS	<i>Burkholderia pseudomallei</i>
1563	20jun2016	RTS	<i>Burkholderia pseudomallei</i>
1564	05feb2016	Urine	<i>Burkholderia pseudomallei</i>
1564	01may2016	Urine	<i>Burkholderia pseudomallei</i>
1565	24mar2016	Urine	<i>Burkholderia pseudomallei</i>
1565	29aug2016	Urine	<i>Burkholderia pseudomallei</i>
1566	20may2016	Blood	<i>Burkholderia pseudomallei</i>
1566	25jan2016	RTS	<i>Burkholderia pseudomallei</i>
1567	21sep2016	RTS	<i>Burkholderia pseudomallei</i>
1567	25may2016	RTS	<i>Burkholderia pseudomallei</i>
1568	18jun2016	Blood	<i>Burkholderia pseudomallei</i>
1568	14jan2016	Blood	<i>Burkholderia pseudomallei</i>
1569	12jul2016	Blood	<i>Burkholderia pseudomallei</i>
1569	16mar2016	Blood	<i>Burkholderia pseudomallei</i>

\*CSF = Cerebrospinal fluid; RTS = Respiratory tract specimens; Others = Others sample types

**Table 5 (continue): List of specimens culture positive for notifiable organisms**

Hospital number	Specimen collection date	Specimen type	Organisms
1570	18jan2016	Urine	<i>Burkholderia pseudomallei</i>
1570	25may2016	Urine	<i>Burkholderia pseudomallei</i>
1571	25jan2016	RTS	<i>Burkholderia pseudomallei</i>
1571	26nov2016	Blood	<i>Burkholderia pseudomallei</i>
1572	31jul2016	Blood	<i>Burkholderia pseudomallei</i>
1572	07jul2016	Urine	<i>Burkholderia pseudomallei</i>
1573	08may2016	Blood	<i>Burkholderia pseudomallei</i>
1573	09jun2016	Others	<i>Burkholderia pseudomallei</i>
1574	05nov2016	Urine	<i>Burkholderia pseudomallei</i>
1574	02may2016	Urine	<i>Burkholderia pseudomallei</i>
1575	22apr2016	RTS	<i>Burkholderia pseudomallei</i>
1575	16jun2016	RTS	<i>Burkholderia pseudomallei</i>
1576	02apr2016	Blood	<i>Burkholderia pseudomallei</i>
1576	20jan2016	Urine	<i>Burkholderia pseudomallei</i>
1577	20jun2016	Urine	<i>Burkholderia pseudomallei</i>
1577	02oct2016	Urine	<i>Burkholderia pseudomallei</i>
1578	28aug2016	Urine	<i>Burkholderia pseudomallei</i>
1578	09apr2016	Blood	<i>Burkholderia pseudomallei</i>
1579	17jul2016	Blood	<i>Burkholderia pseudomallei</i>
1579	15aug2016	Urine	<i>Burkholderia pseudomallei</i>
1580	15jun2016	Others	<i>Burkholderia pseudomallei</i>
1580	16feb2016	Urine	<i>Burkholderia pseudomallei</i>
1581	18jan2016	Blood	<i>Burkholderia pseudomallei</i>
1581	14sep2016	RTS	<i>Burkholderia pseudomallei</i>
1582	21nov2016	RTS	<i>Burkholderia pseudomallei</i>
1582	30jun2016	Others	<i>Burkholderia pseudomallei</i>
1583	25oct2016	Urine	<i>Burkholderia pseudomallei</i>
1583	04jan2016	Urine	<i>Burkholderia pseudomallei</i>
1584	29mar2016	Urine	<i>Burkholderia pseudomallei</i>
1584	20dec2016	Others	<i>Burkholderia pseudomallei</i>

\*CSF = Cerebrospinal fluid; RTS = Respiratory tract specimens; Others = Others sample types

**Table 5 (continue): List of specimens culture positive for notifiable organisms**

Hospital number	Specimen collection date	Specimen type	Organisms
1585	04sep2016	Urine	<i>Burkholderia pseudomallei</i>
1585	05oct2016	Blood	<i>Burkholderia pseudomallei</i>
1586	31oct2016	Blood	<i>Burkholderia pseudomallei</i>
1586	21nov2016	Others	<i>Burkholderia pseudomallei</i>
1587	14sep2016	Blood	<i>Burkholderia pseudomallei</i>
1587	29sep2016	Urine	<i>Burkholderia pseudomallei</i>
1588	30jan2016	Urine	<i>Burkholderia pseudomallei</i>
1588	18aug2016	Urine	<i>Burkholderia pseudomallei</i>
1589	18jan2016	RTS	<i>Burkholderia pseudomallei</i>
1590	08may2016	Blood	<i>Burkholderia pseudomallei</i>
1591	20oct2016	Urine	<i>Burkholderia pseudomallei</i>
1592	07sep2016	Blood	<i>Burkholderia pseudomallei</i>
1593	31may2016	Urine	<i>Burkholderia pseudomallei</i>
1594	10nov2016	Blood	<i>Burkholderia pseudomallei</i>
1595	18dec2016	Urine	<i>Burkholderia pseudomallei</i>
1596	15jun2016	Urine	<i>Burkholderia pseudomallei</i>
1597	26may2016	Urine	<i>Burkholderia pseudomallei</i>
1598	09sep2016	RTS	<i>Burkholderia pseudomallei</i>
1599	17jan2016	Urine	<i>Burkholderia pseudomallei</i>
1600	30apr2016	Urine	<i>Burkholderia pseudomallei</i>
1601	29jul2016	RTS	<i>Burkholderia pseudomallei</i>
1602	11nov2016	Blood	<i>Burkholderia pseudomallei</i>
1603	15feb2016	Urine	<i>Burkholderia pseudomallei</i>
1604	25jul2016	Urine	<i>Burkholderia pseudomallei</i>
1605	02jul2016	RTS	<i>Burkholderia pseudomallei</i>
1606	28may2016	Urine	<i>Burkholderia pseudomallei</i>
1607	15sep2016	Urine	<i>Burkholderia pseudomallei</i>
1608	05jul2016	RTS	<i>Burkholderia pseudomallei</i>
1609	30jan2016	Urine	<i>Burkholderia pseudomallei</i>
1610	18aug2016	Blood	<i>Burkholderia pseudomallei</i>

\*CSF = Cerebrospinal fluid; RTS = Respiratory tract specimens; Others = Others sample types

**Table 5 (continue): List of specimens culture positive for notifiable organisms**

Hospital number	Specimen collection date	Specimen type	Organisms
1611	21dec2016	Blood	<i>Burkholderia pseudomallei</i>
1612	23dec2016	Urine	<i>Burkholderia pseudomallei</i>
1613	23may2016	Blood	<i>Burkholderia pseudomallei</i>
1614	15sep2016	Others	<i>Burkholderia pseudomallei</i>
1615	29mar2016	Urine	<i>Burkholderia pseudomallei</i>
1616	16sep2016	RTS	<i>Burkholderia pseudomallei</i>
1617	13jul2016	Others	<i>Burkholderia pseudomallei</i>
1618	31mar2016	RTS	<i>Burkholderia pseudomallei</i>
1619	16dec2016	RTS	<i>Burkholderia pseudomallei</i>
1620	15feb2016	RTS	<i>Burkholderia pseudomallei</i>
1621	12mar2016	Blood	<i>Burkholderia pseudomallei</i>
1622	28nov2016	RTS	<i>Burkholderia pseudomallei</i>
1623	25mar2016	RTS	<i>Burkholderia pseudomallei</i>
1624	22dec2016	Blood	<i>Burkholderia pseudomallei</i>
1625	05sep2016	RTS	<i>Burkholderia pseudomallei</i>
1626	26feb2016	Urine	<i>Burkholderia pseudomallei</i>
1627	27nov2016	Urine	<i>Burkholderia pseudomallei</i>
1628	13aug2016	RTS	<i>Burkholderia pseudomallei</i>
1629	21sep2016	Blood	<i>Burkholderia pseudomallei</i>
1630	21sep2016	RTS	<i>Burkholderia pseudomallei</i>
1631	08dec2016	Blood	<i>Burkholderia pseudomallei</i>
1632	16dec2016	RTS	<i>Burkholderia pseudomallei</i>
1633	08sep2016	Urine	<i>Burkholderia pseudomallei</i>
1634	24aug2016	Urine	<i>Burkholderia pseudomallei</i>
1635	17feb2016	RTS	<i>Burkholderia pseudomallei</i>
1636	07dec2016	RTS	<i>Burkholderia pseudomallei</i>
1637	16dec2016	RTS	<i>Burkholderia pseudomallei</i>
1638	11feb2016	RTS	<i>Burkholderia pseudomallei</i>
1639	15dec2016	Others	<i>Burkholderia pseudomallei</i>
1640	26apr2016	Urine	<i>Burkholderia pseudomallei</i>

\*CSF = Cerebrospinal fluid; RTS = Respiratory tract specimens; Others = Others sample types

**Table 5 (continue): List of specimens culture positive for notifiable organisms**

Hospital number	Specimen collection date	Specimen type	Organisms
1641	11may2016	Urine	<i>Burkholderia pseudomallei</i>
1642	11may2016	RTS	<i>Burkholderia pseudomallei</i>
1643	08feb2016	Urine	<i>Burkholderia pseudomallei</i>
1644	07jan2016	RTS	<i>Burkholderia pseudomallei</i>
1645	18mar2016	Urine	<i>Burkholderia pseudomallei</i>
1646	31may2016	Urine	<i>Burkholderia pseudomallei</i>
1647	14oct2016	RTS	<i>Burkholderia pseudomallei</i>
1648	21sep2016	Blood	<i>Burkholderia pseudomallei</i>
1649	26apr2016	Blood	<i>Burkholderia pseudomallei</i>
1650	01may2016	Blood	<i>Burkholderia pseudomallei</i>
1651	23apr2016	RTS	<i>Burkholderia pseudomallei</i>
1652	06oct2016	Urine	<i>Burkholderia pseudomallei</i>
1653	05jul2016	Others	<i>Burkholderia pseudomallei</i>
1654	09apr2016	Urine	<i>Burkholderia pseudomallei</i>
1655	17apr2016	RTS	<i>Burkholderia pseudomallei</i>
1656	30jul2016	Urine	<i>Burkholderia pseudomallei</i>
1657	13jul2016	Urine	<i>Burkholderia pseudomallei</i>
1658	30jul2016	Urine	<i>Burkholderia pseudomallei</i>
1659	08jun2016	RTS	<i>Burkholderia pseudomallei</i>
1660	26jul2016	Blood	<i>Burkholderia pseudomallei</i>
1661	07may2016	Blood	<i>Burkholderia pseudomallei</i>
1662	20jun2016	Urine	<i>Burkholderia pseudomallei</i>
1663	25jul2016	Others	<i>Burkholderia pseudomallei</i>
1664	12dec2016	Blood	<i>Burkholderia pseudomallei</i>
1665	07may2016	Blood	<i>Burkholderia pseudomallei</i>
1666	28feb2016	Urine	<i>Burkholderia pseudomallei</i>
1667	29nov2016	RTS	<i>Burkholderia pseudomallei</i>
1668	26apr2016	Urine	<i>Burkholderia pseudomallei</i>
1669	24mar2016	Blood	<i>Burkholderia pseudomallei</i>
1670	09aug2016	Urine	<i>Burkholderia pseudomallei</i>

\*CSF = Cerebrospinal fluid; RTS = Respiratory tract specimens; Others = Others sample types

**Table 5 (continue): List of specimens culture positive for notifiable organisms**

Hospital number	Specimen collection date	Specimen type	Organisms
1671	30sep2016	Urine	<i>Burkholderia pseudomallei</i>
1672	06may2016	Urine	<i>Burkholderia pseudomallei</i>
1673	20may2016	Blood	<i>Burkholderia pseudomallei</i>
1674	10sep2016	Urine	<i>Burkholderia pseudomallei</i>
1675	02apr2016	RTS	<i>Burkholderia pseudomallei</i>
1676	02jun2016	Urine	<i>Burkholderia pseudomallei</i>
1677	06feb2016	Blood	<i>Burkholderia pseudomallei</i>
1678	11oct2016	Others	<i>Burkholderia pseudomallei</i>
1679	02oct2016	RTS	<i>Burkholderia pseudomallei</i>
1680	04feb2016	Others	<i>Burkholderia pseudomallei</i>
1681	13dec2016	Others	<i>Burkholderia pseudomallei</i>
1682	08jun2016	Blood	<i>Burkholderia pseudomallei</i>
1683	25aug2016	Blood	<i>Burkholderia pseudomallei</i>
1684	14dec2016	RTS	<i>Burkholderia pseudomallei</i>
1685	11mar2016	Blood	<i>Burkholderia pseudomallei</i>
1686	27mar2016	Urine	<i>Burkholderia pseudomallei</i>
1687	21mar2016	Blood	<i>Burkholderia pseudomallei</i>
1688	07apr2016	Others	<i>Burkholderia pseudomallei</i>
1689	10oct2016	Blood	<i>Burkholderia pseudomallei</i>
1690	15mar2016	Urine	<i>Burkholderia pseudomallei</i>
1691	31dec2016	Blood	<i>Burkholderia pseudomallei</i>
1692	16jan2016	Urine	<i>Burkholderia pseudomallei</i>
1693	13jun2016	Urine	<i>Burkholderia pseudomallei</i>
1694	21may2016	Urine	<i>Burkholderia pseudomallei</i>
1695	04feb2016	Urine	<i>Burkholderia pseudomallei</i>
1696	24feb2016	RTS	<i>Burkholderia pseudomallei</i>
1697	21sep2016	Blood	<i>Burkholderia pseudomallei</i>
1698	31aug2016	RTS	<i>Burkholderia pseudomallei</i>
1699	30may2016	Blood	<i>Burkholderia pseudomallei</i>
1700	19nov2016	Others	<i>Burkholderia pseudomallei</i>

\*CSF = Cerebrospinal fluid; RTS = Respiratory tract specimens; Others = Others sample types

**Table 5 (continue): List of specimens culture positive for notifiable organisms**

Hospital number	Specimen collection date	Specimen type	Organisms
1701	27may2016	Blood	<i>Burkholderia pseudomallei</i>
1702	01nov2016	Blood	<i>Burkholderia pseudomallei</i>
1703	13dec2016	Urine	<i>Burkholderia pseudomallei</i>
1704	27aug2016	RTS	<i>Burkholderia pseudomallei</i>
1705	13apr2016	Blood	<i>Burkholderia pseudomallei</i>
1706	20nov2016	Urine	<i>Burkholderia pseudomallei</i>
1707	02nov2016	RTS	<i>Burkholderia pseudomallei</i>
1708	04dec2016	RTS	<i>Burkholderia pseudomallei</i>
1709	09may2016	Urine	<i>Burkholderia pseudomallei</i>
1710	31jan2016	RTS	<i>Burkholderia pseudomallei</i>
1711	08sep2016	Blood	<i>Burkholderia pseudomallei</i>
1712	24nov2016	Urine	<i>Burkholderia pseudomallei</i>
1713	08feb2016	Blood	<i>Burkholderia pseudomallei</i>
1714	11jul2016	Others	<i>Burkholderia pseudomallei</i>
1715	23jun2016	Others	<i>Burkholderia pseudomallei</i>
1716	08sep2016	Urine	<i>Burkholderia pseudomallei</i>
1717	18mar2016	Urine	<i>Burkholderia pseudomallei</i>
1718	01dec2016	Others	<i>Burkholderia pseudomallei</i>
1719	07nov2016	Urine	<i>Burkholderia pseudomallei</i>
1720	11feb2016	Urine	<i>Burkholderia pseudomallei</i>
1721	26sep2016	Blood	<i>Burkholderia pseudomallei</i>
1722	19apr2016	RTS	<i>Burkholderia pseudomallei</i>
1723	28apr2016	RTS	<i>Burkholderia pseudomallei</i>
1724	08jun2016	Urine	<i>Burkholderia pseudomallei</i>
1725	15apr2016	RTS	<i>Burkholderia pseudomallei</i>
1726	30dec2016	Blood	<i>Burkholderia pseudomallei</i>
1727	12dec2016	Urine	<i>Burkholderia pseudomallei</i>
1728	05feb2016	Urine	<i>Burkholderia pseudomallei</i>
1729	17apr2016	Urine	<i>Burkholderia pseudomallei</i>
1730	08jul2016	Urine	<i>Burkholderia pseudomallei</i>

\*CSF = Cerebrospinal fluid; RTS = Respiratory tract specimens; Others = Others sample types



**Table 5 (continue): List of specimens culture positive for notifiable organisms**

Hospital number	Specimen collection date	Specimen type	Organisms
1731	15aug2016	Blood	<i>Burkholderia pseudomallei</i>
1732	15mar2016	RTS	<i>Burkholderia pseudomallei</i>
1733	17feb2016	RTS	<i>Burkholderia pseudomallei</i>
1734	28apr2016	Urine	<i>Burkholderia pseudomallei</i>
1735	15dec2016	Urine	<i>Burkholderia pseudomallei</i>
1736	23nov2016	Genital swab	<i>Burkholderia pseudomallei</i>
1737	23jan2016	Urine	<i>Burkholderia pseudomallei</i>
1738	01mar2016	RTS	<i>Burkholderia pseudomallei</i>
1739	22apr2016	RTS	<i>Burkholderia pseudomallei</i>
1740	23apr2016	RTS	<i>Burkholderia pseudomallei</i>
1741	26jan2016	Urine	<i>Burkholderia pseudomallei</i>
1742	19dec2016	Blood	<i>Burkholderia pseudomallei</i>
1743	03dec2016	Blood	<i>Burkholderia pseudomallei</i>
1744	28feb2016	Blood	<i>Burkholderia pseudomallei</i>
1745	08aug2016	RTS	<i>Burkholderia pseudomallei</i>
1746	19dec2016	Blood	<i>Burkholderia pseudomallei</i>
1747	01oct2016	Urine	<i>Burkholderia pseudomallei</i>
1748	18nov2016	Blood	<i>Burkholderia pseudomallei</i>
1749	19may2016	Urine	<i>Burkholderia pseudomallei</i>
1750	12apr2016	Urine	<i>Burkholderia pseudomallei</i>
1751	21dec2016	Others	<i>Burkholderia pseudomallei</i>
1752	29oct2016	Blood	<i>Burkholderia pseudomallei</i>
1753	16oct2016	Urine	<i>Burkholderia pseudomallei</i>
1754	25dec2016	Urine	<i>Burkholderia pseudomallei</i>
1755	27oct2016	Urine	<i>Burkholderia pseudomallei</i>
1756	23sep2016	Blood	<i>Burkholderia pseudomallei</i>
1757	10feb2016	Urine	<i>Burkholderia pseudomallei</i>
1758	04sep2016	Blood	<i>Burkholderia pseudomallei</i>
1759	29sep2016	Urine	<i>Burkholderia pseudomallei</i>
1760	19oct2016	Blood	<i>Burkholderia pseudomallei</i>

\*CSF = Cerebrospinal fluid; RTS = Respiratory tract specimens; Others = Others sample types

**Table 5 (continue): List of specimens culture positive for notifiable organisms**

Hospital number	Specimen collection date	Specimen type	Organisms
1761	02sep2016	Urine	<i>Burkholderia pseudomallei</i>
1762	22may2016	Blood	<i>Burkholderia pseudomallei</i>
1763	16dec2016	Urine	<i>Burkholderia pseudomallei</i>
1764	12jun2016	Blood	<i>Burkholderia pseudomallei</i>
1765	18nov2016	Urine	<i>Burkholderia pseudomallei</i>
1766	16sep2016	RTS	<i>Burkholderia pseudomallei</i>
1767	08jul2016	Urine	<i>Burkholderia pseudomallei</i>
1768	13may2016	Urine	<i>Burkholderia pseudomallei</i>
1769	26jan2016	Blood	<i>Burkholderia pseudomallei</i>
1770	24sep2016	Urine	<i>Burkholderia pseudomallei</i>
1771	28may2016	Urine	<i>Burkholderia pseudomallei</i>
1772	23jun2016	Blood	<i>Burkholderia pseudomallei</i>
1773	05sep2016	Blood	<i>Burkholderia pseudomallei</i>
1774	18may2016	Urine	<i>Burkholderia pseudomallei</i>
1775	26feb2016	Urine	<i>Burkholderia pseudomallei</i>
1776	03may2016	Others	<i>Burkholderia pseudomallei</i>
1777	21apr2016	Blood	<i>Burkholderia pseudomallei</i>
1778	03jan2016	Others	<i>Burkholderia pseudomallei</i>
1779	18oct2016	Urine	<i>Burkholderia pseudomallei</i>
1780	26oct2016	RTS	<i>Burkholderia pseudomallei</i>
1781	29dec2016	RTS	<i>Burkholderia pseudomallei</i>
1782	10mar2016	Urine	<i>Burkholderia pseudomallei</i>
1783	06nov2016	Blood	<i>Burkholderia pseudomallei</i>
1784	28aug2016	Urine	<i>Burkholderia pseudomallei</i>
1785	03nov2016	CSF	<i>Burkholderia pseudomallei</i>
1786	01jul2016	Urine	<i>Burkholderia pseudomallei</i>
1787	03dec2016	Genital swab	<i>Burkholderia pseudomallei</i>
1788	07may2016	RTS	<i>Burkholderia pseudomallei</i>
1789	14aug2016	RTS	<i>Burkholderia pseudomallei</i>
1790	04may2016	Blood	<i>Burkholderia pseudomallei</i>

\*CSF = Cerebrospinal fluid; RTS = Respiratory tract specimens; Others = Others sample types

**Table 5 (continue): List of specimens culture positive for notifiable organisms**

Hospital number	Specimen collection date	Specimen type	Organisms
1791	22jul2016	RTS	<i>Burkholderia pseudomallei</i>
1792	04apr2016	RTS	<i>Burkholderia pseudomallei</i>
1793	22dec2016	Others	<i>Burkholderia pseudomallei</i>
1794	15jun2016	Urine	<i>Burkholderia pseudomallei</i>
1795	25nov2016	Urine	<i>Burkholderia pseudomallei</i>
1796	21oct2016	Blood	<i>Burkholderia pseudomallei</i>
1797	18jan2016	RTS	<i>Burkholderia pseudomallei</i>
1798	25aug2016	Blood	<i>Burkholderia pseudomallei</i>
1799	26may2016	RTS	<i>Burkholderia pseudomallei</i>
1800	21oct2016	Blood	<i>Burkholderia pseudomallei</i>
1801	26may2016	Blood	<i>Burkholderia pseudomallei</i>
1802	08feb2016	Urine	<i>Burkholderia pseudomallei</i>
1803	27jan2016	RTS	<i>Burkholderia pseudomallei</i>
1804	18mar2016	RTS	<i>Burkholderia pseudomallei</i>
1805	22nov2016	Urine	<i>Burkholderia pseudomallei</i>
1806	16feb2016	Blood	<i>Burkholderia pseudomallei</i>
1807	07aug2016	Others	<i>Burkholderia pseudomallei</i>
1808	26feb2016	Urine	<i>Burkholderia pseudomallei</i>
1809	15dec2016	Urine	<i>Burkholderia pseudomallei</i>
1810	30aug2016	Blood	<i>Burkholderia pseudomallei</i>
1811	05mar2016	Urine	<i>Burkholderia pseudomallei</i>
1812	23feb2016	RTS	<i>Burkholderia pseudomallei</i>
1813	02jan2017	Urine	<i>Burkholderia pseudomallei</i>
1814	30jun2016	Urine	<i>Burkholderia pseudomallei</i>
1815	12feb2016	Urine	<i>Burkholderia pseudomallei</i>
1816	27oct2016	Blood	<i>Burkholderia pseudomallei</i>
1817	22may2016	Urine	<i>Burkholderia pseudomallei</i>
1818	17jun2016	Urine	<i>Burkholderia pseudomallei</i>
1819	11feb2016	Stool	<i>Vibrio</i> spp.
1819	09sep2016	Blood	<i>Vibrio</i> spp.

\*CSF = Cerebrospinal fluid; RTS = Respiratory tract specimens; Others = Others sample types

**Table 5 (continue): List of specimens culture positive for notifiable organisms**

Hospital number	Specimen collection date	Specimen type	Organisms
1819	24apr2016	Blood	<i>Vibrio</i> spp.
1820	15jul2016	Stool	<i>Vibrio</i> spp.
1820	18aug2016	Stool	<i>Vibrio</i> spp.
1820	08oct2016	Stool	<i>Vibrio</i> spp.
1821	08oct2016	Stool	<i>Vibrio</i> spp.
1821	31mar2016	Stool	<i>Vibrio</i> spp.
1821	25mar2016	Stool	<i>Vibrio</i> spp.
1822	30aug2016	Blood	<i>Vibrio</i> spp.
1822	23aug2016	Stool	<i>Vibrio</i> spp.
1822	01aug2016	Stool	<i>Vibrio</i> spp.
1823	04dec2016	Stool	<i>Vibrio</i> spp.
1823	26aug2016	Blood	<i>Vibrio</i> spp.
1823	15aug2016	Stool	<i>Vibrio</i> spp.
1824	09feb2016	Stool	<i>Vibrio</i> spp.
1824	06apr2016	Stool	<i>Vibrio</i> spp.
1824	14oct2016	Blood	<i>Vibrio</i> spp.
1825	06dec2016	Blood	<i>Vibrio</i> spp.
1825	16apr2016	Stool	<i>Vibrio</i> spp.
1825	17jun2016	Stool	<i>Vibrio</i> spp.
1826	29aug2016	Stool	<i>Vibrio</i> spp.
1826	01sep2016	Stool	<i>Vibrio</i> spp.
1826	31oct2016	Blood	<i>Vibrio</i> spp.
1827	13mar2016	Blood	<i>Vibrio</i> spp.
1827	21feb2016	Stool	<i>Vibrio</i> spp.
1827	14dec2016	Blood	<i>Vibrio</i> spp.
1828	09sep2016	Stool	<i>Vibrio</i> spp.
1828	30jun2016	Stool	<i>Vibrio</i> spp.
1828	05jun2016	Blood	<i>Vibrio</i> spp.
1829	12jun2016	Blood	<i>Vibrio</i> spp.
1829	11oct2016	Stool	<i>Vibrio</i> spp.

\*CSF = Cerebrospinal fluid; RTS = Respiratory tract specimens; Others = Others sample types

**Table 5 (continue): List of specimens culture positive for notifiable organisms**

Hospital number	Specimen collection date	Specimen type	Organisms
1829	30sep2016	Stool	<i>Vibrio</i> spp.
1830	10feb2016	Blood	<i>Vibrio</i> spp.
1830	06feb2016	Blood	<i>Vibrio</i> spp.
1830	12dec2016	Stool	<i>Vibrio</i> spp.
1831	01jul2016	Stool	<i>Vibrio</i> spp.
1831	09jan2016	Blood	<i>Vibrio</i> spp.
1831	23jun2016	Stool	<i>Vibrio</i> spp.
1832	29may2016	Stool	<i>Vibrio</i> spp.
1832	20dec2016	Stool	<i>Vibrio</i> spp.
1832	07may2016	Stool	<i>Vibrio</i> spp.
1833	15oct2016	Stool	<i>Vibrio</i> spp.
1833	08mar2016	Stool	<i>Vibrio</i> spp.
1833	01may2016	Blood	<i>Vibrio</i> spp.
1834	31mar2016	Stool	<i>Vibrio</i> spp.
1834	17sep2016	Stool	<i>Vibrio</i> spp.

\*CSF = Cerebrospinal fluid; RTS = Respiratory tract specimens; Others = Others sample types