

# Data verification log file

**Hospital name:** Hypothetical Hospital

**Country name:** Hypothetical Country

**Data from:**

**02 Jan 2016 to 10 Jan 2017**

This report is for users to review variable names and data values used by microbiology\_data file and hospital\_admission\_data file saved within the same folder as the application file (AMASS.bat). This report can be used to assist users while completing the data dictionaries for both data files.

**Generated on:** 08 Jan 2024 13:27:29

**Software version:** 3.0 (BETA) Build 3026 on 4 Jan 2024

## Data verification log file

Please review the following information carefully before interpreting the AMR surveillance report generated by the AMASS application.

The microbiology\_data file (stored in the same folder as the application file) had:

**50404** records with collection dates ranging from **02 Jan 2016** to **10 Jan 2017**

Collection date are in **others** format. Example : **13apr2016**, **02oct2016**, **02aug2016**

Microbiology data's hospital number are from **1** to **9** charecter lengths. The following are most common lengths.

**6** charecters long : **91.84% (46290/50404)**

**3** charecters long : **3.25% (1639/50404)**

**4** charecters long : **2.62% (1321/50404)**

Missing data.

**0** records are missing or unknown format of collection date.

**0** records are missing specimen type.

**0** records are missing culture result.

No hospital\_admission\_data file found in the same folder as the application file. Thus, no hsopital admission data set information.

No hospital\_admission\_data file found in the same folder as the application file. Thus, no merged data set information.

**Table S1A: List of data values of the variable recorded for "organism" in your microbiology data file, which are mainly used for the main report**

| Data values of variable "organism" in AMASS, which are mainly used for the main report | Data values of variable recorded for "organism" in your microbiology data file | Number of observations |
|--|--|------------------------|
| organism_acinetobacter_anitratus   |  | 0                      |
| organism_acinetobacter_baumannii   | Acinetobacter baumannii  | 417                    |
| organism_acinetobacter_calcoaceticus   |  | 0                      |
| organism_acinetobacter_haemolyticus  |  | 0                      |
| organism_acinetobacter_johnsonii   |  | 0                      |
| organism_acinetobacter_junii   |  | 0                      |
| organism_acinetobacter_lwoffii   |  | 0                      |
| organism_acinetobacter_nosocomialis  |  | 0                      |
| organism_acinetobacter_pittii  |  | 0                      |
| organism_acinetobacter_spp   | Acinetobacter spp  | 18                     |
| organism_enterococcus_avium  |  | 0                      |
| organism_enterococcus_casseliflavus  |  | 0                      |
| organism_enterococcus_dispar   |  | 0                      |
| organism_enterococcus_durans   |  | 0                      |
| organism_enterococcus_faecalis   |  | 0                      |
| organism_enterococcus_faecium  |  | 0                      |
| organism_enterococcus_flavescens   |  | 0                      |
| organism_enterococcus_gallinarum   |  | 0                      |
| organism_enterococcus_hirae  |  | 0                      |
| organism_enterococcus_malodoratus  |  | 0                      |
| organism_enterococcus_mundtii  |  | 0                      |
| organism_enterococcus_pseudoavium  |  | 0                      |
| organism_enterococcus_raffinosis   |  | 0                      |
| organism_enterococcus_seriolicida  |  | 0                      |
| organism_enterococcus_solitarius   |  | 0                      |
| organism_enterococcus_spp  | Enterococcus spp   | 163                    |
| organism_escherichia_coli  | Escherichia coli   | 963                    |
| organism_klebsiella_pneumoniae   | Klebsiella pneumoniae  | 440                    |
| organism_no_growth   | no growth  | 44018                  |
| organism_pseudomonas_aeruginosa  | Pseudomonas aeruginosa   | 175                    |

**Table S1A (continue): List of data values of the variable recorded for "organism" in your microbiology data file, which are mainly used for the main report**

| <b>Data values of variable "organism" in AMASS, which are mainly used for the main report</b> | <b>Data values of variable recorded for "organism" in your microbiology data file</b> | <b>Number of observations</b> |
|---|---|-------------------------------|
| organism_salmonella_agona   |   | 0                             |
| organism_salmonella_amsterdam   |   | 0                             |
| organism_salmonella_anatum  |   | 0                             |
| organism_salmonella_arechavaleta  |   | 0                             |
| organism_salmonella_bareilly  |   | 0                             |
| organism_salmonella_blockley  |   | 0                             |
| organism_salmonella_bongori   |   | 0                             |
| organism_salmonella_bonn  |   | 0                             |
| organism_salmonella_bovismorbificans  |   | 0                             |
| organism_salmonella_braenderup  |   | 0                             |
| organism_salmonella_brandenburg   |   | 0                             |
| organism_salmonella_bredeney  |   | 0                             |
| organism_salmonella_cerro   |   | 0                             |
| organism_salmonella_chester   |   | 0                             |
| organism_salmonella_choleraesuis  |   | 0                             |
| organism_salmonella_copenhagen  |   | 0                             |
| organism_salmonella_derby   |   | 0                             |
| organism_salmonella_dublin  |   | 0                             |
| organism_salmonella_emek  |   | 0                             |
| organism_salmonella_enteritidis   |   | 0                             |
| organism_salmonella_falkensee   |   | 0                             |
| organism_salmonella_gallinarum  |   | 0                             |
| organism_salmonella_give  |   | 0                             |
| organism_salmonella_goldcoast   |   | 0                             |
| organism_salmonella_hadar   |   | 0                             |
| organism_salmonella_heidelberg  |   | 0                             |
| organism_salmonella_hirschfeldii  |   | 0                             |
| organism_salmonella_infantis  |   | 0                             |
| organism_salmonella_java  |   | 0                             |

**Table S1A (continue): List of data values of the variable recorded for "organism" in your microbiology data file, which are mainly used for the main report**

| <b>Data values of variable "organism" in AMASS, which are mainly used for the main report</b> | <b>Data values of variable recorded for "organism" in your microbiology data file</b> | <b>Number of observations</b> |
|---|---|-------------------------------|
| organism_salmonella_javiana   |   | 0                             |
| organism_salmonella_kaapstad  |   | 0                             |
| organism_salmonella_kedougou  |   | 0                             |
| organism_salmonella_kentucky  |   | 0                             |
| organism_salmonella_kottbus   |   | 0                             |
| organism_salmonella_krefeld   |   | 0                             |
| organism_salmonella_lexington   |   | 0                             |
| organism_salmonella_litchfield  |   | 0                             |
| organism_salmonella_livingstone   |   | 0                             |
| organism_salmonella_lomita  |   | 0                             |
| organism_salmonella_london  |   | 0                             |
| organism_salmonella_manhattan   |   | 0                             |
| organism_salmonella_mbandaka  |   | 0                             |
| organism_salmonella_montevideo  |   | 0                             |
| organism_salmonella_muenchen  |   | 0                             |
| organism_salmonella_muenster  |   | 0                             |
| organism_salmonella_narashino   |   | 0                             |
| organism_salmonella_newport   |   | 0                             |
| organism_salmonella_ohio  |   | 0                             |
| organism_salmonella_oranienburg   |   | 0                             |
| organism_salmonella_orion   |   | 0                             |
| organism_salmonella_ouakam  |   | 0                             |
| organism_salmonella_panama  |   | 0                             |
| organism_salmonella_paratyphi   |   | 0                             |
| organism_salmonella_poona   |   | 0                             |
| organism_salmonella_potsdam   |   | 0                             |
| organism_salmonella_pullorum  |   | 0                             |
| organism_salmonella_reading   |   | 0                             |
| organism_salmonella_rissen  |   | 0                             |

**Table S1A (continue): List of data values of the variable recorded for "organism" in your microbiology data file, which are mainly used for the main report**

| Data values of variable "organism" in AMASS, which are mainly used for the main report | Data values of variable recorded for "organism" in your microbiology data file | Number of observations |
|--|--|------------------------|
| organism_salmonella_rissen   |  | 0                      |
| organism_salmonella_saintpaul  |  | 0                      |
| organism_salmonella_schottmuelleri   |  | 0                      |
| organism_salmonella_schwarzengrund   |  | 0                      |
| organism_salmonella_senftenberg  |  | 0                      |
| organism_salmonella_spp  | Salmonella serogroup O:13  | 9                      |
| organism_salmonella_spp  | Salmonella serogroup C   | 36                     |
| organism_salmonella_spp  | Salmonella serogroup B   | 12                     |
| organism_salmonella_spp  | Salmonella serogroup D   | 73                     |
| organism_salmonella_spp  | Salmonella serogroup E   | 6                      |
| organism_salmonella_stanley  |  | 0                      |
| organism_salmonella_tennessee  |  | 0                      |
| organism_salmonella_thompson   |  | 0                      |
| organism_salmonella_typhi  |  | 0                      |
| organism_salmonella_typhimurium  |  | 0                      |
| organism_salmonella_typhisuis  |  | 0                      |
| organism_salmonella_virchow  |  | 0                      |
| organism_salmonella_virginia   |  | 0                      |
| organism_salmonella_wandsworth   |  | 0                      |
| organism_salmonella_weltevreden  |  | 0                      |
| organism_salmonella_veybridge  |  | 0                      |
| organism_salmonella_worthington  |  | 0                      |
| organism_staphylococcus_aureus   | Staphylococcus aureus  | 410                    |
| organism_streptococcus_pneumoniae  | Streptococcus pneumoniae   | 71                     |

**Table S1B: List of data values of the variable recorded for "organism" in your microbiology data file, which are mainly used for the annex**

| Optional: Data values of variable "organism" in AMASS, which are mainly used for the annex | Data values of the variable recorded for "organism" in your microbiology data file | Number of observations |
|--|--|------------------------|
| organism_achromobacter_spp   |  | 0                      |
| organism_achromobacter_xylosoxidans  |  | 0                      |
| organism_aeromonas_caviae  |  | 0                      |
| organism_aeromonas_dhakensis   |  | 0                      |
| organism_aeromonas_hydrophila  |  | 0                      |
| organism_aeromonas_spp   |  | 0                      |
| organism_aeromonas_veronii   |  | 0                      |
| organism_arcanobacterium_haemolyticum  |  | 0                      |
| organism_arcanobacterium_spp   |  | 0                      |
| organism_arthrobacter_spp  |  | 0                      |
| organism_bacillus_alvei  |  | 0                      |
| organism_bacillus_anthraxis  |  | 0                      |
| organism_bacillus_brevis   |  | 0                      |
| organism_bacillus_cereus   |  | 0                      |
| organism_bacillus_circulans  |  | 0                      |
| organism_bacillus_coagulans  |  | 0                      |
| organism_bacillus_firmus   |  | 0                      |
| organism_bacillus_laterosporus   |  | 0                      |
| organism_bacillus_lentus   |  | 0                      |
| organism_bacillus_licheniformis  |  | 0                      |
| organism_bacillus_macerans   |  | 0                      |
| organism_bacillus_megaterium   |  | 0                      |
| organism_bacillus_mycoides   |  | 0                      |
| organism_bacillus_pantothenticus   |  | 0                      |
| organism_bacillus_polymyxa   |  | 0                      |
| organism_bacillus_pumilus  |  | 0                      |
| organism_bacillus_sphaericus   |  | 0                      |
| organism_bacillus_spp  |  | 0                      |
| organism_bacillus_stearothermophilus   |  | 0                      |
| organism_bacillus_subtilis   |  | 0                      |

**Table S1B (continue): List of data values of the variable recorded for "organism" in your microbiology data file, which are mainly used for the annex**

| Optional: Data values of variable "organism" in AMASS, which are mainly used for the annex | Data values of the variable recorded for "organism" in your microbiology data file | Number of observations |
|--|--|------------------------|
| organism_bacillus_thuringiensis  |  | 0                      |
| organism_brevibacillus_spp   |  | 0                      |
| organism_brevibacterium_acetylicum   |  | 0                      |
| organism_brevibacterium_casei  |  | 0                      |
| organism_brevibacterium_epidermidis  |  | 0                      |
| organism_brevibacterium_mcbrellneri  |  | 0                      |
| organism_brevibacterium_spp  |  | 0                      |
| organism_brucella_abortus  |  | 0                      |
| organism_brucella_canis  |  | 0                      |
| organism_brucella_melitensis   |  | 0                      |
| organism_brucella_spp  |  | 0                      |
| organism_brucella_suis   |  | 0                      |
| organism_burkholderia_cepacia_complex  |  | 0                      |
| organism_burkholderia_pseudomallei   | Burkholderia pseudomallei  | 432                    |
| organism_burkholderia_spp  |  | 0                      |
| organism_campylobacter_spp   |  | 0                      |
| organism_cellulomonas_cellulans  |  | 0                      |
| organism_cellulomonas_spp  |  | 0                      |
| organism_cellulomonas_turbata  |  | 0                      |
| organism_cellulosimicrobium_spp  |  | 0                      |
| organism_chryseobacterium_spp  |  | 0                      |
| organism_citrobacter_amalonaticus  |  | 0                      |
| organism_citrobacter_freundii  |  | 0                      |
| organism_citrobacter_koseri  |  | 0                      |
| organism_citrobacter_spp   |  | 0                      |
| organism_corynebacterium_accolens  |  | 0                      |
| organism_corynebacterium_afermentans   |  | 0                      |
| organism_corynebacterium_amycolatum  |  | 0                      |
| organism_corynebacterium_aquaticum   |  | 0                      |



**Table S1B (continue): List of data values of the variable recorded for "organism" in your microbiology data file, which are mainly used for the annex**

| Optional: Data values of variable "organism" in AMASS, which are mainly used for the annex | Data values of the variable recorded for "organism" in your microbiology data file | Number of observations |
|--|--|------------------------|
| organism_corynebacterium_bovis   |  | 0                      |
| organism_corynebacterium_cystitidis  |  | 0                      |
| organism_corynebacterium_diphtheriae   |  | 0                      |
| organism_corynebacterium_equi  |  | 0                      |
| organism_corynebacterium_glutamicum  |  | 0                      |
| organism_corynebacterium_haemolyticum  |  | 0                      |
| organism_corynebacterium_jeikeium  |  | 0                      |
| organism_corynebacterium_kutscheri   |  | 0                      |
| organism_corynebacterium_macginleyi  |  | 0                      |
| organism_corynebacterium_matruchotii   |  | 0                      |
| organism_corynebacterium_michiganense  |  | 0                      |
| organism_corynebacterium_minutissimum  |  | 0                      |
| organism_corynebacterium_mycetoides  |  | 0                      |
| organism_corynebacterium_pilosum   |  | 0                      |
| organism_corynebacterium_propinquum  |  | 0                      |
| organism_corynebacterium_pseudodiphtheriticum  |  | 0                      |
| organism_corynebacterium_pseudotuberculosis  |  | 0                      |
| organism_corynebacterium_pyogenes  |  | 0                      |
| organism_corynebacterium_renale  |  | 0                      |
| organism_corynebacterium_spp   |  | 0                      |
| organism_corynebacterium_striatum  |  | 0                      |
| organism_corynebacterium_ulcerans  |  | 0                      |
| organism_corynebacterium_urealyticum   |  | 0                      |
| organism_corynebacterium_xerosis   |  | 0                      |
| organism_cryptococcus_spp  |  | 0                      |
| organism_cutibacterium_spp   |  | 0                      |
| organism_dermabacter_hominis   |  | 0                      |
| organism_dermabacter_spp   |  | 0                      |
| organism_dermacoccus_spp   |  | 0                      |

**Table S1B (continue): List of data values of the variable recorded for "organism" in your microbiology data file, which are mainly used for the annex**

| Optional: Data values of variable "organism" in AMASS, which are mainly used for the annex | Data values of the variable recorded for "organism" in your microbiology data file | Number of observations |
|--|--|------------------------|
| organism_diphtheroids_spp  |  | 0                      |
| organism_elizabethkingia_anophelis   |  | 0                      |
| organism_elizabethkingia_meningoseptica  |  | 0                      |
| organism_enterobacter_cloacae_complex  |  | 0                      |
| organism_enterobacter_spp  |  | 0                      |
| organism_escherichia_hermannii   |  | 0                      |
| organism_escherichia_spp   |  | 0                      |
| organism_exiguobacterium_acetylicum  |  | 0                      |
| organism_exiguobacterium_spp   |  | 0                      |
| organism_geobacillus_spp   |  | 0                      |
| organism_haemophilus_influenzae  |  | 0                      |
| organism_haemophilus_spp   |  | 0                      |
| organism_hafnia_alvei  |  | 0                      |
| organism_helcobacillus_spp   |  | 0                      |
| organism_helicobacter_pylori   |  | 0                      |
| organism_janibacter_spp  |  | 0                      |
| organism_klebsiella_aerogenes  |  | 0                      |
| organism_klebsiella_oxytoca  | Klebsiella oxytoca   | 100                    |
| organism_klebsiella_spp  |  | 0                      |
| organism_klebsiella_variicola  |  | 0                      |
| organism_knoellia_spp  |  | 0                      |
| organism_kocuria_rosea   |  | 0                      |
| organism_kocuria_spp   |  | 0                      |
| organism_kocuria_varians   |  | 0                      |
| organism_kytococcus_spp  |  | 0                      |
| organism_leclercia_adecarboxylata  |  | 0                      |
| organism_leifsonia_spp   |  | 0                      |
| organism_listeria_monocytogenes  |  | 0                      |
| organism_listeria_spp  |  | 0                      |

**Table S1B (continue): List of data values of the variable recorded for "organism" in your microbiology data file, which are mainly used for the annex**

| Optional: Data values of variable "organism" in AMASS, which are mainly used for the annex | Data values of the variable recorded for "organism" in your microbiology data file | Number of observations |
|--|--|------------------------|
| organism_microbacterium_arborescens  |  | 0                      |
| organism_microbacterium_imperiale  |  | 0                      |
| organism_microbacterium_spp  |  | 0                      |
| organism_micrococcus_kristinae   |  | 0                      |
| organism_micrococcus_luteus  |  | 0                      |
| organism_micrococcus_roseus  |  | 0                      |
| organism_micrococcus_spp   |  | 0                      |
| organism_micrococcus_varians   |  | 0                      |
| organism_moraxella_spp   |  | 0                      |
| organism_morganella_morganii   |  | 0                      |
| organism_morganella_spp  |  | 0                      |
| organism_neisseria_gonorrhoeae   |  | 0                      |
| organism_neisseria_meningitidis  |  | 0                      |
| organism_nesterenkonia_spp   |  | 0                      |
| organism_ochrobactrum_anthropi   |  | 0                      |
| organism_other_contaminants  |  | 0                      |
| organism_other_enterobacteriaceae  |  | 0                      |
| organism_paenibacillus_alvei   |  | 0                      |
| organism_paenibacillus_macerans  |  | 0                      |
| organism_paenibacillus_polymyxa  |  | 0                      |
| organism_paenibacillus_spp   |  | 0                      |
| organism_pasteurella_spp   |  | 0                      |
| organism_propionibacterium_acnes   |  | 0                      |
| organism_propionibacterium_avidum  |  | 0                      |
| organism_propionibacterium_freudenreichii  |  | 0                      |
| organism_propionibacterium_granulosum  |  | 0                      |
| organism_propionibacterium_jensenii  |  | 0                      |
| organism_propionibacterium_lymphophilum  |  | 0                      |
| organism_propionibacterium_propionicus   |  | 0                      |

**Table S1B (continue): List of data values of the variable recorded for "organism" in your microbiology data file, which are mainly used for the annex**

| Optional: Data values of variable "organism" in AMASS, which are mainly used for the annex | Data values of the variable recorded for "organism" in your microbiology data file | Number of observations |
|--|--|------------------------|
| organism_propionibacterium_spp   |  | 0                      |
| organism_proteus_mirabilis   |  | 0                      |
| organism_proteus_penneri   |  | 0                      |
| organism_proteus_rettgeri  |  | 0                      |
| organism_proteus_spp   |  | 0                      |
| organism_proteus_stuartii  |  | 0                      |
| organism_proteus_vulgaris  |  | 0                      |
| organism_providencia_spp   |  | 0                      |
| organism_pseudoclavibacter_spp   |  | 0                      |
| organism_pseudomonas_spp   |  | 0                      |
| organism_raoultella_ornitholytica  |  | 0                      |
| organism_raoultella_planticola   |  | 0                      |
| organism_raoultella_spp  |  | 0                      |
| organism_raoultella_terrigena  |  | 0                      |
| organism_serratia_marcescens   |  | 0                      |
| organism_serratia_spp  |  | 0                      |
| organism_shewanella_spp  |  | 0                      |
| organism_shigella_boydii   |  | 0                      |
| organism_shigella_dysenteriae  |  | 0                      |
| organism_shigella_flexneri   |  | 0                      |
| organism_shigella_sonnei   |  | 0                      |
| organism_shigella_spp  |  | 0                      |
| organism_sphingomonas_spp  |  | 0                      |
| organism_staphylococcus_albus  |  | 0                      |
| organism_staphylococcus_arlettae   |  | 0                      |
| organism_staphylococcus_auricularis  |  | 0                      |
| organism_staphylococcus_capitis  |  | 0                      |
| organism_staphylococcus_caprae   |  | 0                      |
| organism_staphylococcus_carnosus   |  | 0                      |

**Table S1B (continue): List of data values of the variable recorded for "organism" in your microbiology data file, which are mainly used for the annex**

| Optional: Data values of variable "organism" in AMASS, which are mainly used for the annex | Data values of the variable recorded for "organism" in your microbiology data file | Number of observations |
|--|--|------------------------|
| organism_staphylococcus_caseolyticus   |  | 0                      |
| organism_staphylococcus_chromogenes  |  | 0                      |
| organism_staphylococcus_coagulans  |  | 0                      |
| organism_staphylococcus_coagulase_negative   |  | 0                      |
| organism_staphylococcus_cohnii   |  | 0                      |
| organism_staphylococcus_delphini   |  | 0                      |
| organism_staphylococcus_epidermidis  | Staphylococcus epidermidis   | 742                    |
| organism_staphylococcus_equorum  |  | 0                      |
| organism_staphylococcus_felis  |  | 0                      |
| organism_staphylococcus_gallinarum   |  | 0                      |
| organism_staphylococcus_haemolyticus   |  | 0                      |
| organism_staphylococcus_hominis  |  | 0                      |
| organism_staphylococcus_hyicus   |  | 0                      |
| organism_staphylococcus_intermedius  |  | 0                      |
| organism_staphylococcus_kloosii  |  | 0                      |
| organism_staphylococcus_lentus   |  | 0                      |
| organism_staphylococcus_lugdunensis  |  | 0                      |
| organism_staphylococcus_muscae   |  | 0                      |
| organism_staphylococcus_pasteuri   |  | 0                      |
| organism_staphylococcus_piscifermentans  |  | 0                      |
| organism_staphylococcus_pulvereri  |  | 0                      |
| organism_staphylococcus_saccharolyticus  |  | 0                      |
| organism_staphylococcus_saprophyticus  |  | 0                      |
| organism_staphylococcus_schleiferi   |  | 0                      |
| organism_staphylococcus_sciuri   |  | 0                      |
| organism_staphylococcus_simulans   |  | 0                      |
| organism_staphylococcus_spp  |  | 0                      |
| organism_staphylococcus_warneri  |  | 0                      |
| organism_staphylococcus_xylosus  |  | 0                      |

**Table S1B (continue): List of data values of the variable recorded for "organism" in your microbiology data file, which are mainly used for the annex**

| Optional: Data values of variable "organism" in AMASS, which are mainly used for the annex | Data values of the variable recorded for "organism" in your microbiology data file | Number of observations |
|--|--|------------------------|
| organism_stenotrophomonas_maltophilia  |  | 0                      |
| organism_stenotrophomonas_spp  |  | 0                      |
| organism_streptococcus_agalactiae  |  | 0                      |
| organism_streptococcus_alactolyticus   |  | 0                      |
| organism_streptococcus_anginosus   |  | 0                      |
| organism_streptococcus_bovis   |  | 0                      |
| organism_streptococcus_canis   |  | 0                      |
| organism_streptococcus_constellatus  |  | 0                      |
| organism_streptococcus_cristatus   |  | 0                      |
| organism_streptococcus_dysgalactiae  |  | 0                      |
| organism_streptococcus_gallolyticus  |  | 0                      |
| organism_streptococcus_gordonii  |  | 0                      |
| organism_streptococcus_hyointestinalis   |  | 0                      |
| organism_streptococcus_infantis  |  | 0                      |
| organism_streptococcus_intermedius   |  | 0                      |
| organism_streptococcus_lutetiensis   |  | 0                      |
| organism_streptococcus_mitis   |  | 0                      |
| organism_streptococcus_mutans  |  | 0                      |
| organism_streptococcus_oralis  |  | 0                      |
| organism_streptococcus_parasanguinis   |  | 0                      |
| organism_streptococcus_plurimalium   |  | 0                      |
| organism_streptococcus_porcinus  |  | 0                      |
| organism_streptococcus_pseudoporcinus  |  | 0                      |
| organism_streptococcus_pyogenes  |  | 0                      |
| organism_streptococcus_salivarius  |  | 0                      |
| organism_streptococcus_sanguinis   |  | 0                      |
| organism_streptococcus_spp   |  | 0                      |
| organism_streptococcus_suis  |  | 0                      |
| organism_streptococcus_thoraltensis  |  | 0                      |

**Table S1B (continue): List of data values of the variable recorded for "organism" in your microbiology data file, which are mainly used for the annex**

| Optional: Data values of variable "organism" in AMASS, which are mainly used for the annex | Data values of the variable recorded for "organism" in your microbiology data file | Number of observations |
|--|--|------------------------|
| organism_streptococcus_thoraltensis  |  | 0                      |
| organism_streptococcus_uberis  |  | 0                      |
| organism_streptococcus_vestibularis  |  | 0                      |
| organism_trueperella_spp   |  | 0                      |
| organism_vibrio_alginolyticus  |  | 0                      |
| organism_vibrio_carchariae   |  | 0                      |
| organism_vibrio_cholerae   |  | 0                      |
| organism_vibrio_cincinnatiensis  |  | 0                      |
| organism_vibrio_damsela  |  | 0                      |
| organism_vibrio_fluvialis  |  | 0                      |
| organism_vibrio_furnissii  |  | 0                      |
| organism_vibrio_hollisae   |  | 0                      |
| organism_vibrio_metschnikovii  |  | 0                      |
| organism_vibrio_mimicus  |  | 0                      |
| organism_vibrio_paraahaemolyticus  |  | 0                      |
| organism_vibrio_spp  | Vibrio spp   | 47                     |
| organism_vibrio_vulnificus   |  | 0                      |
| organism_virgibacillus_spp   |  | 0                      |
| organism_viridans_group_streptococci   |  | 0                      |
| organism_yersinia_enterocolitica   |  | 0                      |
| organism_yersinia_pseudotuberculosis   |  | 0                      |
| organism_yersinia_spp  |  | 0                      |
|  | others   | 2272                   |

**Table S2 (Summary): List of number of records per AMASS's "specimen\_type" in your microbiology data file**

| <b>Data values of variable<br/>name recorded for "specimen type"<br/>in your hospital admission data file</b> | <b>Number of<br/>observations</b> |
|---|-----------------------------------|
| specimen_blood  | 15878                             |
| specimen_cerebrospinal_fluid  | 503                               |
| specimen_genital_swab   | 478                               |
| specimen_others   | 3454                              |
| specimen_respiratory_tract  | 9814                              |
| specimen_stool  | 623                               |
| specimen_urine  | 19654                             |



**Table S2: List of data values of the variable recorded for "specimen\_type" in your microbiology data file**

| <b>Data values of variable used for "specimen_type" in AMASS</b> | <b>Data values of variable recorded for "specimen_type" in your microbiology data file</b> | <b>Number of observations</b> |
|--|--|-------------------------------|
| specimen_blood   | blood  | 15878                         |
| specimen_cerebrospinal_fluid                                     | csf  | 503                           |
| specimen_genital_swab  | genital swab   | 478                           |
| specimen_others  | pus from wound   | 2011                          |
| specimen_others  | other  | 1443                          |
| specimen_respiratory_tract                                       | sputum   | 9814                          |
| specimen_stool   | stool  | 623                           |
| specimen_urine   | urine  | 19654                         |

**Table S3: List of variables recorded for "antibiotics" in your microbiology data file**

| Variable names used for "antibiotics" described in AMASS | Variable names recorded for "antibiotics" in your microbiology data file | Number of observations containing S, I, or R for each antibiotic |
|--|--|--|
| Amikacin   | AK   | 100  |
| Amoxicillin  | AMX  | 100  |
| Amoxicillin_and_clavulanic_acid                          |  | 0  |
| Ampicillin   | AP   | 846  |
| Ampicillin_and_sulbactam                                 |  | 0  |
| Aztreonam  |  | 0  |
| Cefazolin  |  | 0  |
| Cefepime   | FEP  | 224  |
| Cefotaxime   | CTX  | 986  |
| Cefotetan  |  | 0  |
| Cefoxitin  | FOX  | 410  |
| Cefpodoxime  | CPD  | 0  |
| Ceftaroline  |  | 0  |
| Ceftazidime  | CAZ  | 1292   |
| Ceftriaxone  | CRO  | 1439   |
| Cefuroxime   |  | 0  |
| Chloramphenicol  |  | 0  |
| Ciprofloxacin  | CFX  | 1542   |
| Clarithromycin   |  | 0  |
| Clindamycin  | DA   | 481  |
| Colistin   | CL   | 0  |
| Dalfopristin_and_quinupristin                            |  | 0  |
| Daptomycin   | DAP  | 0  |
| Doripenem  | DOR  | 3  |
| Doxycycline  |  | 0  |
| Ertapenem  | ETP  | 1303   |
| Erythromycin   | E  | 71   |
| Fosfomycin   |  | 0  |
| Fusidic_acid   |  | 0  |
| Gentamicin   | GM   | 2013   |

**Table S3 (continue): List of variables recorded for "antibiotics" in your microbiology data file**

| Variable names used for "antibiotics" described in AMASS | Variable names recorded for "antibiotics" in your microbiology data file | Number of observations containing S, I, or R for each antibiotic |
|--|--|--|
| Gentamicin   | GM   | 2013   |
| Imipenem   | IPM  | 1913   |
| Levofloxacin   | LVX  | 0  |
| Linezolid  | LNZ  | 21   |
| Meropenem  | MEM  | 1414   |
| Methicillin  |  | 0  |
| Minocycline  | MI   | 0  |
| Moxifloxacin   |  | 0  |
| Nalidixic_acid   |  | 0  |
| Netilmicin   |  | 0  |
| Nitrofurantoin   |  | 0  |
| Oxacillin  | OX   | 0  |
| Penicillin_G   | PG   | 60   |
| Piperacillin_and_tazobactam                              | TZP  | 29   |
| Polymyxin_B  |  | 0  |
| Rifampin   |  | 0  |
| Streptomycin   |  | 0  |
| Sulfamethoxazole_and_trimethoprim                        | SXT  | 1372   |
| Teicoplanin  | TCO  | 0  |
| Telavancin   |  | 0  |
| Tetracycline   |  | 0  |
| Ticarcillin_and_clavulanic_acid                          |  | 0  |
| Tigecycline  | TGC  | 435  |
| Tobramycin   |  | 0  |
| Trimethoprim   |  | 0  |
| Vancomycin   | VAN  | 573  |

**Table S7: List of variable names in your microbiology\_data file**

| Variable names used in your microbiology data file |
|--|
| hn   |
| spcdate  |
| spctype  |
| organism   |
| specimen_number                                    |
| FOX  |
| DA   |
| VAN  |
| LNZ  |
| CAZ  |
| E  |
| SXT  |
| PG   |
| CTX  |
| CRO  |
| CFX  |
| AP   |
| ETP  |
| GM   |
| IPM  |
| MEM  |
| FEP  |
| DOR  |
| TZP  |
| TGC  |
| AK   |
| AMX  |
| antibiotic   |
| ast_result   |

**Table S10A: List of data values of variable recorded for "ward" in your microbiology data file**

No ward column in microbiology data file defined in dictionary for wards.

**Table S10B: List of data values of variable recorded for "ward" in your hospital admission data file. (Data values will be used if missing ward data in microbiology data file for that merged data record.)**

No ward column in hospital admission data file defined in dictionary for wards.