

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: 06 Dec 2023 11:00:21

Software version: 3.0 (BETA) Build 3022 on 27 Nov 2023

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 : **09sep2016, 12sep2016, 02oct2016**

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 hospital 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_seriolida		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

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_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

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_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_pantothenicus		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_pluranimalium		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_parahaemolyticus		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

Data values of variable name recorded for "specimen type" in your hospital admission data file	Number of observations
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

Data values of variable used for "specimen_type" in AMASS	Data values of variable recorded for "specimen_type" in your microbiology data file	Number of observations
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	0
Amoxicillin	AMX	0
Amoxicillin_and_clavulanic_acid		0
Ampicillin	AP	0
Ampicillin_and_sulbactam		0
Aztreonam		0
Cefazolin		0
Cefepime	FEP	0
Cefotaxime	CTX	0
Cefotetan		0
Cefoxitin	FOX	0
Cefpodoxime	CPD	0
Ceftaroline		0
Ceftazidime	CAZ	0
Ceftriaxone	CRO	0
Cefuroxime		0
Chloramphenicol		0
Ciprofloxacin	CFX	0
Clarithromycin		0
Clindamycin	DA	0
Colistin	CL	0
Dalfopristin_and_quinupristin		0
Daptomycin	DAP	0
Doripenem	DOR	0
Doxycycline		0
Ertapenem	ETP	0
Erythromycin	E	0
Fosfomycin		0
Fusidic_acid		0
Gentamicin	GM	0

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
Imipenem	IPM	0
Levofloxacin	LVX	0
Linezolid	LNZ	0
Meropenem	MEM	0
Methicillin		0
Minocycline	MI	0
Moxifloxacin		0
Nalidixic_acid		0
Netilmicin		0
Nitrofurantoin		0
Oxacillin	OX	0
Penicillin_G	PG	0
Piperacillin_and_tazobactam	TZP	0
Polymyxin_B		0
Rifampin		0
Streptomycin		0
Sulfamethoxazole_and_trimethoprim	SXT	0
Teicoplanin	TCO	0
Telavancin		0
Tetracycline		0
Ticarcillin_and_clavulanic_acid		0
Tigecycline	TGC	0
Tobramycin		0
Trimethoprim		0
Vancomycin	VAN	0
	AMX	100
	AK	100
	TGC	435
	TZP	29

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
	TZP	29
	DOR	3
	FEP	224
	MEM	1414
	IPM	1913
	GM	2013
	ETP	1303
	AP	846
	CFX	1542
	CRO	1439
	VAN	573
	PG	60
	SXT	1372
	E	71
	CAZ	1292
	LNZ	21
	DA	481
	FOX	410
	CTX	986

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