

NHSN Antimicrobial Resistance (AR) Option Analysis Cheat Sheet

Summary: To provide a quick reference for AR pathogens and susceptibility tests for new and experienced users analyzing their data within NHSN. NHSN uses codes as substitute for the full pathogen or antimicrobial susceptibility test name. This guide can be used to interpret the codes displayed in your NHSN analysis output or assist you in modifying the report.

Use case example 1:

- A bar chart is created to track the number of pathogens being reported over time. However, the chart shows the NHSN pathogen codes instead of the full names. Refer to the blue table below to identify the pathogens in the chart.

Use case example 2:

- The AR antibiogram shows the antimicrobial susceptibility test code instead of the full name. Refer to the green table below to determine the full name of the lab test.

Use case example 3:

- A user wants to generate an AR antibiogram that only includes Enterobacterales. Refer to the blue table below to include all Enterobacterales codes on the modification screen.

Pathogen/Pathogen Group	NHSN Pathogen Code
<i>Acinetobacter</i> spp.	ACS, ACBA, ACICBA, ACCA, ACIGEN, ACHA, ACJH, ACJU, ACLW, ACINNOSO, ACINPITT, ACIRADI, ACISCHI, ACIURSI
<i>Acinetobacter baumannii</i> & <i>calcoaceticus-baumannii</i> complex	ACBA, ACCA
<i>Candida</i> spp.	CA, CAAUR, CG, CP, CT, CAS, CANBRAC, CANCEIF, CANDUB, CANDUOB, CANGU, CANGUI, CANHAE, CANINC, CANINT, CANKEF, CK, CANLAM, CANLU, CANMETA, CANNIVA, CANNOR, CANORTH, CANPARACOM, CANPARA, CANPEL, CANPIN, CANPUL, CANRUG, CANSACE, CANST, CANDSTEL, CANUTI, CANVIN, CANVIS, CANZEY
<i>Candida albicans</i>	CA
<i>Candida auris</i>	CAAUR
<i>Nakaseomyces glabratus</i> (<i>Candida glabrata</i>)	CG
<i>Pichia kudriavzevii</i> (<i>Candida krusei</i>)	CK
<i>Candida tropicalis</i>	CT
<i>Citrobacter</i> spp.	CITAM, CITBRA, CF, CFCMPX, CITKO, CITYOU, CID, CS, CITA1, CITGILL, CITMURL, CITRODE, CITSSED, CITWER
<i>Enterobacter</i> spp.	ESP, ENTA1, ENTA2, ENTAU, ENTAB, ENTCAN, ENC, ENTEDISS, ENCCX, ENTHO, ENTIN, ENTEKOB, ENTELUDW, ENTEPYRI
<i>Enterococcus</i> spp.	ENTSP, ENTEASIN, ENTA, ENTECANI, ENTCA, ENTECECO, ENTDI, ENTD, ENTFS, ENTFM, ENTFL, ENTGA, ENTEGILV, ENTEHAEM, ENTEHERM, ENTHR, ENTEITAL, ENTMA, ENTEMORA, ENTMU, ENTEPALL, ENTEPHOE, ENTPS, ENTRA, ENTERATT, ENTESACC, ENTESULF, ENTEVILL
<i>Enterococcus faecalis</i>	ENTFS
<i>Enterococcus faecium</i>	ENTFM
<i>Escherichia coli</i>	EC, ECO157, ECEP
<i>Klebsiella</i> spp. (excluding <i>K. aerogenes</i>)	KO, KP, KLEOZ, KLEPNE, KLERH, KS, KLEGRA, KLESING, KLEVARI
<i>Klebsiella aerogenes</i>	EA
<i>Morganella morganii</i>	MORMO
<i>Proteus</i> spp.	PM, PRTPE, PV, PTS, PROTHAUS
<i>Pseudomonas aeruginosa</i>	PA
<i>Serratia marcescens</i>	SM
<i>Staphylococcus aureus</i>	SA
<i>Stenotrophomonas maltophilia</i>	STEMA
<i>Streptococcus agalactiae</i> (Group B streptococci)	GBS
<i>Streptococcus pneumoniae</i>	SP
<i>Streptococcus pyogenes</i>	GAS, STRABH, STRBA

Antimicrobial Susceptibility Test	NHSN Drug Code	Antimicrobial Susceptibility Test	NHSN Drug Code
Amikacin	AMK	Gentamicin high potency	GENTAHP
Amoxicillin	AMOX	Imipenem	IMIPWC
Amoxicillin/Clavulanic acid	AMOXWC	Imipenem/Relebactam	IMICILRE
Amphotericin B	AMPH	Itraconazole	ITRA
Ampicillin	AMP	Lefamulin	LEFAMU
Ampicillin/Sulbactam	AMPIWS	Levofloxacin	LEVO
Anidulafungin	ANID	Linezolid	LNZ
Azithromycin	AZITH	Lomefloxacin	LOM
Aztreonam	AZT	Meropenem	MERO
Caspofungin	CASPO	Meropenem/Vaborbactam	MEROVAB
Cefazolin	CEFAZ	Micafungin	MICA
Cefepime	CEFEP	Minocycline	MINO
Cefiderocol	CEFID	Moxifloxacin	MOXI
Cefotaxime	CEFOT	Nitrofurantoin	NITRO
Cefotetan	CTET	Norfloxacin	NOR
Cefoxitin	CEFOX	Ofloxacin	OFLOX
Ceftaroline	CEFTAR	Oritavancin	ORITAV
Ceftazidime	CEFTAZ	Oxacillin or Nafcillin	OX
Ceftazidime/Avibactam	CEFTAVI	Penicillin G	PENG
Ceftibuten	CEFTIB	Penicillin V	PENV
Ceftolozane/Tazobactam	CEFTOTAZ	Piperacillin/Tazobactam	PIPERWT
Ceftriaxone	CEFTRX	Plazomicin	PLAZO
Cefuroxime	CEFUR	Polymyxin B	PB
Cephalothin	CEPHIN	Posaconazole	POSAC
Chloramphenicol	CHLOR	Quinupristin/Dalfoprisin	QUINWD
Ciprofloxacin	CIPRO	Rifampin	RIF
Clarithromycin	CLARTH	Streptomycin	STREP
Clindamycin	CLIND	Streptomycin high potency	STREPHP
Colistin	COL	Sulfisoxazole	SULFI
Dalbavancin	DALBA	Tedizolid	TEDIZ
Daptomycin	DAPTO	Telavancin	TELAV
Doripenem	DORI	Telithromycin	TELITH
Doxycycline	DOXY	Tetracycline	TETRA
Ertapenem	ERTA	Ticarcillin	TIC
Erythromycin	ERYTH	Ticarcillin/Clavulanate acid	TICARWC
Fluconazole	FLUCO	Tobramycin	TOBRA
Flucytosine	FLUCY	Trimethoprim	TEMP
Fosfomycin	FOSFO	Trimethoprim-sulfamethoxazole	SULFAET
Gemifloxacin	GEMIF	Vancomycin	VANC
Gentamicin	GENTA	Voriconazole	VORI