

# **Surgical site infection surveillance protocol**

**Edition 7.1**

**(Updated May 2019)**

**Appendix 5-  
Microorganism  
and Antimicrobial  
List.**

## List of Microorganisms and codes

<b>Microorganism/Result</b>	<b>Microorganism code</b>
EXAMINATION NOT DONE (Sample not taken)	<b>_NOEXA</b>
RESULTS NOT AVAILABLE (sample sent, results pending or missing)	<b>_NA</b>
MICRO-ORGANISM NOT IDENTIFIED (organism on gram stain, no growth on culture yet)	<b>_NONID</b>
STERILE EXAMINATION (no organism on gram stain, culture negative)	<b>_STERI</b>
ACHROMOBACTER SPECIES	<b>ACHSPP</b>
ACINETOBACTER BAUMANNII	<b>ACIBAU</b>
ACINETOBACTER CALCOACETICUS	<b>ACICAL</b>
ACINETOBACTER HAEMOLYTICUS	<b>ACIHAE</b>
ACINETOBACTER LWOFFI	<b>ACILWO</b>
ACINETOBACTER SP., NOT SPECIFIED	<b>ACINSP</b>
ACINETOBACTER SP., OTHER	<b>ACIOTH</b>
ACTINOMYCES SPECIES	<b>ACTSPP</b>
ADENOVIRUS	<b>VIRADV</b>
AEROMONAS SPECIES	<b>AEMSPP</b>
AGROBACTERIUM SPECIES	<b>AGRSPP</b>
ALCALIGENES SPECIES	<b>ALCSPP</b>
ANAEROBES, NOT SPECIFIED	<b>ANANSP</b>
OTHER ANAEROBES	<b>ANAOTH</b>
ASPERGILLUS FUMIGATUS	<b>ASPFUM</b>
ASPERGILLUS NIGER	<b>ASPNEG</b>
ASPERGILLUS SP., NOT SPECIFIED	<b>ASPNSP</b>
ASPERGILLUS SP., OTHER	<b>ASPOTH</b>
BACILLUS SPECIES	<b>BACSPP</b>
BACTEROIDES FRAGILIS	<b>BATFRA</b>

<b>Microorganism/Result</b>	<b>Microorganism code</b>
BACTEROIDES SPECIES, NOT SPECIFIED	<b>BATNSP</b>
BACTEROIDES SP., OTHER	<b>BATOTH</b>
OTHER BACTERIA, NOT SPECIFIED	<b>BCTNSP</b>
OTHER BACTERIA	<b>BCTOTH</b>
BURKHOLDERIA CEPACIA	<b>BURCEP</b>
CAMPYLOBACTER SPECIES	<b>CAMSPP</b>
CANDIDA ALBICANS	<b>CANALB</b>
CANDIDA GLABRATA	<b>CANGLA</b>
CANDIDA KRUSEI	<b>CANKRU</b>
CANDIDA SP., NOT SPECIFIED	<b>CANNSP</b>
CANDIDA SP., OTHER	<b>CANOTH</b>
CANDIDA PARAPSILOSIS	<b>CANPAR</b>
CANDIDA TROPICALIS	<b>CANTRO</b>
CHLAMYDIA SPECIES	<b>CHLSPP</b>
CITROBACTER KOSERI (EX. DIVERSUS)	<b>CITDIV</b>
CITROBACTER FREUNDII	<b>CITFRE</b>
CITROBACTER SP., NOT SPECIFIED	<b>CITNSP</b>
CITROBACTER SP., OTHER	<b>CITOTH</b>
CLOSTRIDIUM DIFFICILE	<b>CLODIF</b>
CLOSTRIDIUM OTHER	<b>CLOOTH</b>
COAGULASE-NEGATIVE STAFYLOCOCCI, NOT SPECIFIED	<b>STACNS</b>
CORYNEBACTERIUM SPECIES	<b>CORSPP</b>
CYTOMEGALOVIRUS (CMV)	<b>VIRCMV</b>
ENTEROBACTER AEROGENES	<b>ENBAER</b>
ENTEROBACTER AGGLOMERANS	<b>ENBAGG</b>
ENTEROBACTER CLOACAE	<b>ENBCLO</b>
ENTEROBACTER GERGOVIAE	<b>ENBGER</b>

<b>Microorganism/Result</b>	<b>Microorganism code</b>
ENTEROBACTER SP., NOT SPECIFIED	<b>ENBNSP</b>
ENTEROBACTER SP., OTHER	<b>ENBOTH</b>
ENTEROBACTER SAKAZAKII	<b>ENBSAK</b>
ENTEROCOCCUS FAECALIS	<b>ENCFAE</b>
ENTEROCOCCUS FAECIUM	<b>ENCFAI</b>
ENTEROCOCCUS SP., NOT SPECIFIED	<b>ENCNSP</b>
ENTEROCOCCUS SP., OTHER	<b>ENCOTH</b>
ENTEROVIRUS (POLIO, COXSACKIE, ECHO)	<b>VIRENT</b>
ESCHERICHIA COLI	<b>ESCCOL</b>
ENTEROBACTERIACEAE, NOT SPECIFIED	<b>ETBNSP</b>
OTHER ENTEROBACTERIACEAE	<b>ETBOTH</b>
FILAMENTS OTHER	<b>FILOTH</b>
FLAVOBACTERIUM SPECIES	<b>FLASPP</b>
FUNGI, NOT SPECIFIED	<b>FUNNSP</b>
FUNGI OTHER	<b>FUNOTH</b>
GARDNERELLA SPECIES	<b>GARSPP</b>
G-BAC, NON ENTEROBACTERIACEAE, NOT SPEC.	<b>GNBNSP</b>
OTHER GRAM- BACILLI, NON ENTEROBACTERIACEAE	<b>GNBOTH</b>
GRAM NEGATIVE COCCI, NOT SPECIFIED	<b>GNCNSP</b>
GRAM NEGATIVE COCCI, OTHER	<b>GNCOTH</b>
GRAM POSITIVE BACILLI, NOT SPECIFIED	<b>GPBNSP</b>
OTHER GRAM POSITIVE BACILLI	<b>GPBOTH</b>
GRAM POSITIVE COCCI, NOT SPECIFIED	<b>GPCNSP</b>
OTHER GRAM POSITIVE COCCI	<b>GPCOTH</b>
HAEMOPHILUS INFLUENZAE	<b>HAEINF</b>
HAEMOPHILUS SP., NOT SPECIFIED	<b>HAENSP</b>
HAEMOPHILUS SP., OTHER	<b>HAEOTH</b>

<b>Microorganism/Result</b>	<b>Microorganism code</b>
HAEMOPHILUS PARAINFLUENZAE	HAEPAI
HAFNIA SPECIES	HAFSPP
HELICOBACTER PYLORI	HELPHL
HEPATITIS A VIRUS	VIRHAV
HEPATITIS B VIRUS	VIRHBV
HEPATITIS C VIRUS	VIRHCV
KLEBSIELLA SP., NOT SPECIFIED	KLENSP
HERPES SIMPLEX VIRUS	VIRHSV
HUMAN IMMUNODEFICIENCY VIRUS (HIV)	VIRHIV
INFLUENZA VIRUS	VIRINF
KLEBSIELLA SP., OTHER	KLEOTH
KLEBSIELLA OXYTOCA	KLEOXY
KLEBSIELLA PNEUMONIAE	KLEPNE
LACTOBACILLUS SPECIES	LACSPP
LEGIONELLA SPECIES	LEGSPP
LISTERIA MONOCYTOGENES	LISMON
MORGANELLA SPECIES	MOGSPP
MORAXELLA CATHARRALIS	MORCAT
MORAXELLA SP., NOT SPECIFIED	MORNSP
MORAXELLA SP., OTHER	MOROTH
MYCOBACTERIUM, ATYPICAL	MYCATY
MYCOBACTERIUM TUBERCULOSIS COMPLEX	MYCTUB
MYCOPLASMA SPECIES	MYPSP
NEISSERIA MENINGITIDIS	NEIMEN
NEISSERIA SP., NOT SPECIFIED	NEINSP
NEISSERIA SP., OTHER	NEIOTH
NOCARDIA SPECIES	NOCSP
NOROVIRUS	VIRNOR

<b>Microorganism/Result</b>	<b>Microorganism code</b>
OTHER PARASITES	PAROTH
PARAINFLUENZAVIRUS	VIRPIV
PASTEURELLA SPECIES	PASSPP
PREVOTELLA SPECIES	PRESPP
PROPIONIBACTERIUM SPECIES	PROSPP
PROTEUS MIRABILIS	PRTMIR
PROTEUS SP., NOT SPECIFIED	PRTNSP
PROTEUS SP., OTHER	PRTOTH
PROTEUS VULGARIS	PRTVUL
PROVIDENCIA SPECIES	PRVSP
PSEUDOMONAS AERUGINOSA	PSEAER
PSEUDOMONADACEAE FAMILY, NOT SPECIFIED	PSENSP
PSEUDOMONADACEAE FAMILY, OTHER	PSEOTH
RESPIRATORY SYNCYTIAL VIRUS (RSV)	VIRRSV
RHINOVIRUS	VIRRHI
ROTAVIRUS	VIRROT
SALMONELLA ENTERITIDIS	SALENT
SALMONELLA SP., NOT SPECIFIED	SALNSP
SALMONELLA SP., OTHER	SALOTH
SALMONELLA TYPHIMURIUM	SALTYM
SALMONELLA TYPHI OR PARATYPHI	SALTYP
SARS-CORONAVIRUS	VIRSAR
SERRATIA LIQUEFACIENS	SERLIQ
SERRATIA MARCESCENS	SERMAR
SERRATIA SP., NOT SPECIFIED	SERNSP
SERRATIA SP., OTHER	SEROTH
SHIGELLA SPECIES	SHISPP
STAPHYLOCOCCUS AUREUS	STAAUR

<b>Microorganism/Result</b>	<b>Microorganism code</b>
STAPHYLOCOCCUS EPIDERMIDIS	<b>STAEPI</b>
STAPHYLOCOCCUS HAEMOLYTICUS	<b>STAHAE</b>
STAPHYLOCOCCUS SP., NOT SPECIFIED	<b>STANSP</b>
OTHER COAGULASE-NEGATIVE STAFYLOCOCCI (CNS)	<b>STAOTH</b>
STENOTROPHOMONAS MALTOPHILIA	<b>STEMAL</b>
STREPTOCOCCUS AGALACTIAE (B)	<b>STRAGA</b>
OTHER HAEMOL. STREPTOCOCCAE (C, G)	<b>STRHCG</b>
STREPTOCOCCUS SP., NOT SPECIFIED	<b>STRNSP</b>
STREPTOCOCCUS SP., OTHER	<b>STROTH</b>
STREPTOCOCCUS PNEUMONIAE	<b>STRPNE</b>
STREPTOCOCCUS PYOGENES (A)	<b>STRPYO</b>
VIRUS, NOT SPECIFIED	<b>VIRNSP</b>
OTHER VIRUS	<b>VIROTH</b>
VARICELLA-ZOSTER VIRUS	<b>VIRVZV</b>
OTHER YEASTS	<b>YEAOTH</b>
YERSINIA SPECIES	<b>YERSPP</b>

## List of Antimicrobials and codes

Antimicrobial Group	Antimicrobial generic name	Antimicrobial Code	Code
Aminoglycosides	Amikacin	AMIKACIN	AMK
Penicillins (extended spectrum)	Amoxicillin	AMOXICILLIN	AMX
Antifungals	Amphotericin B	AMPHOTERICIN B	AMB
Penicillins (extended spectrum)	Ampicillin	AMPICILLIN	AMP
Antifungals	Anidulafungin	ANIDULAFUNGIN	ANI
Macrolides	Azithromycin	AZITHROMYCIN	AZM
Monobactams	Aztreonam	AZTREONAM	ATM
Penicillins (beta lactamase sensitive)	Benzathine benzylpenicillin	BENZATHINE BEN PEN	BBP
Penicillins (beta lactamase sensitive)	Benzylpenicillin	BENZYLPENICILLIN	BEN
Antituberculosis drugs	Capreomycin	CAPREOMYCIN	CAP
Antifungals	Caspofungin	CASPOFUNGIN	CAS
Second generation cephalosporins	Cefaclor	CEFACLOR	CEC
First generation cephalosporins	Cefadroxil	CEFADROXIL	CFR
First generation cephalosporins	Cefalexin	CEFALEXIN	CFL
Third generation cephalosporins	Cefixime	CEFIXIME	CFM
Third generation cephalosporins	Cefotaxime	CEFOTAXIME	CTX
Third generation cephalosporins	Cefpodoxime	CEFPODOXIME	CPD
First generation cephalosporins	Cefradine	CEFRADINE	CED
Third generation cephalosporins	Ceftazidime	CEFTAZIDIME	CAZ
Third generation cephalosporins	Ceftriaxone	CEFTRIAZONE	CRO
Second generation cephalosporins	Cefuroxime	CEFUROXIME	CXE
Amphenicols	Chloramphenicol	CHLORAMPHENICOL	CHL
Quinolones	Ciprofloxacin	CIPROFLOXACIN	CIP
Macrolides	Clarithromycin	CLARITHROMYCIN	CLR
Lincosamides	Clindamycin	CLINDAMYCIN	CLI



<b>Antimicrobial Group</b>	<b>Antimicrobial generic name</b>	<b>Antimicrobial Code</b>	<b>Code</b>
Penicillins (combination)	Co-amoxiclav	CO-AMOXICLAV	COA
Penicillins (combination)	Co-fluampicil	CO-FLUAMPICIL	COF
Polymyxins	Colistin	COLISTIN	COL
Tetracyclines	Combinations of tetracyclines	COMB TETRACYCLINES	CTE
Sulfonamides and trimethoprim	Co-trimoxazole	CO-TRIMOXAZOLE	CTM
Antituberculosis drugs	Cycloserine	CYCLOSERINE	CYC
Other	Daptomycin	DAPTOMYCIN	DAP
Tetracyclines	Demeclocycline	DEMECLOCYCLINE	DEM
Carbapenems	Doripenem	DORIPENEM	DOR
Tetracyclines	Doxycycline	DOXYCYCLINE	DOX
Carbapenems	Ertapenem	ERTAPENEM	ETP
Macrolides	Erythromycin	ERYTHROMYCIN	ERY
Antituberculosis drugs	Ethambutol	ETHAMBUTOL	ETH
Penicillins (beta lactamase resistant)	Flucloxacillin	FLUCLOXACILLIN	FLC
Antifungals	Fluconazole	FLUCONAZOLE	FLU
Antifungals	Flucytosine	FLUCYTOSINE	FLY
Other	Fusidic acid	FUSIDIC ACID	FUS
Aminoglycosides	Gentamicin	GENTAMICIN	GEN
Antifungal	Griseofulvin	GRISEOFULVIN	GRI
Carbapenems	Imipenem with cilastatin	IMIPENEM WITH CILASTATIN	IMI
Antituberculosis drugs	Isoniazid	ISONIAZID	INH
Antifungals	Itraconazole	ITRACONAZOLE	ITR
Antifungals	Ketoconazole	KETOCONAZOLE	KET
Quinolones	Levofloxacin	LEVOFLOXACIN	LVX
Other	Linezolid	LINEZOLID	LNZ
Tetracyclines	Lymecycline	LYMECYCLINE	LYM
Carbapenems	Meropenem	MEROPENEM	MEM
Other	Methenamine	METHENAMINE HIPPURATE	MTH

<b>Antimicrobial Group</b>	<b>Antimicrobial generic name</b>	<b>Antimicrobial Code</b>	<b>Code</b>
Imidazole derivatives	Metronidazole	METRONIDAZOLE	MTR
Antifungals	Micafungin	MICAFUNGIN	MIC
Antifungals	Miconazole	MICONAZOLE	MCZ
Tetracyclines	Minocycline	MINOCYCLINE	MNO
Quinolones	Moxifloxacin	MOXIFLOXACIN	MFX
Other	Mupirocin	MUPIROCIN	MUP
Quinolones	Nalidixic acid	NALIDIXIC ACID	NAL
Aminoglycosides	Neomycin	NEOMYCIN	NEO
Nitrofurans derivatives	Nitrofurantoin	NITROFURANTOIN	NIT
Quinolones	Norfloxacin	NORFLOXACIN	NOR
Antifungals	Nystatin	NYSTATIN	NYS
Quinolones	Ofloxacin	OFLOXACIN	OFX
Tetracyclines	Oxytetracycline	OXYTETRACYCLINE	OXY
Penicillins (beta lactamase sensitive)	Phenoxymethylpenicillin	PHENOXYMETHYLPENICIL	PEN
Penicillins (combination)	Piperacillin/Tazobactam	TAZOCIN	TZP
Penicillins (extended spectrum)	Pivmecillinam	PIVMECILLINAM HYDROCHLORIDE	PIV
Polypeptide	Polymyxin B Sulphate	POLYMYXIN B SULPHATE	POL
Antifungals	Posaconazole	POSACONAZOLE	POS
Carbapenems	Primaxin	PRIMAXIN	PRI
Penicillins (beta lactamase sensitive)	Procaine benzylpenicillin	PROCAINE BEN PEN	PRO
Antituberculosis drugs	Pyrazinamide	PYRAZINAMIDE	PZA
Streptogramins	Quinupristin/dalfopristin	QUINU DALFOPRISTIN	QDA
Antituberculosis drugs	Rifabutin	RIFABUTIN	RIB
Antituberculosis drugs	Rifampicin	RIFAMPICIN	RIF
Aminoglycosides	Streptomycin	STREPTOMYCIN	STR
Sulfonamides and trimethoprim	Sulfadiazine	SULFADIAZINE	SDI
Penicillins (combination)	Tazobactam	TAZOBACTAM	TAZ

<b>Antimicrobial Group</b>	<b>Antimicrobial generic name</b>	<b>Antimicrobial Code</b>	<b>Code</b>
Glycopeptides	Teicoplanin	TEICOPLANIN	TEC
Macrolides	Telithromycin	TELITHROMYCIN	TLT
Penicillins (extended spectrum)	Temocillin	TEMOCILLIN	TEM
Antifungals	Terbinafine	TERBINAFINE	TER
Tetracyclines	Tetracycline	TETRACYCLINE	TCY
Penicillins (combination)	Ticarcillin and enzyme inhibitor	TICARCILLIN ENZ INH	TIC
Tetracyclines	Tigecycline	TIGECYCLINE	TIG
Imidazole derivatives	Tinidazole	TINIDAZOLE	TIN
Aminoglycosides	Tobramycin	TOBRAMYCIN	TOB
Sulfonamides and trimethoprim	Trimethoprim	TRIMETHOPRIM	TMP
Glycopeptides	Vancomycin	VANCOMYCIN	VAN
Antifungals	Voriconazole	VORICONAZOLE	VOR
Unlicensed	Any other drugs that are not in the list above	UNLIC	UNC