

National Antimicrobial Utilisation Surveillance Program (NAUSP)

Antimicrobial agents included in NAUSP reporting

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Introduction

The antimicrobial agents included in the National Antimicrobial Utilisation Surveillance Program (NAUSP) that are currently used in Australian hospitals are displayed below, arranged under their anatomical main group assigned by the World Health Organization (WHO).¹⁻³ For each agent the corresponding anatomical therapeutic chemical (ATC) classification (pharmacological subgroup and chemical subgroup) and WHO defined daily doses (DDD) are displayed.¹ The ATC is the internationally recognised and WHO endorsed drug classification system. The DDD is “*the assumed average maintenance dose per day for a drug used for its main indication in adults*”.¹ DDDs are displayed in grams, except where indicated.

The WHO does not assign DDDs to all products. Where a DDD has not been assigned by the WHO, NAUSP have assigned a DDD for systemic products based on available published literature. For topical agents where the WHO has not assigned a DDD, NAUSP have not assigned a DDD and there will be an “N/A” in the table below. In addition, for some agents that are included in NAUSP surveillance, there is not currently a WHO-assigned ATC code - in these cases a “N/A” is listed in place of an ATC code.

Not all of the included agents are registered with the Therapeutic Goods Administration for use within Australia. Unregistered antimicrobials used in Australia are accessed via the Special Access Scheme (SAS).⁴

Note: While every effort will be made to maintain the currency of this document, there may be a lag time between when a new antimicrobial is introduced and its inclusion in the following list. In general, the NAUSP aims to include all antimicrobial agents used within the Australian hospital system.

Included Agents

Anti-infectives for systemic use (J)

Chemical Subgroup	ATC code	Agent within Class	DDD	Route
J01AA Tetracyclines	J01AA02	doxycycline	0.1	Oral
J01AA Tetracyclines	J01AA02	doxycycline	0.1	Parenteral
J01AA Tetracyclines	J01AA07	tetracycline	1	Oral
J01AA Tetracyclines	J01AA07	tetracycline	1	Parenteral
J01AA Tetracyclines	J01AA08	minocycline	0.2	Oral
J01AA Tetracyclines	J01AA08	minocycline	0.2	Parenteral
J01AA Tetracyclines	J01AA12	tigecycline	0.1	Parenteral
J01BA Amphenicols	J01BA01	chloramphenicol	3	Oral
J01BA Amphenicols	J01BA01	chloramphenicol	3	Parenteral
J01CA Penicillins with extended spectrum	J01CA01	ampicillin	2	Oral
J01CA Penicillins with extended spectrum	J01CA01	ampicillin	6	Parenteral
J01CA Penicillins with extended spectrum	J01CA01	ampicillin	2	Rectal
J01CA Penicillins with extended spectrum	J01CA04	amoxicillin	1.5	Oral
J01CA Penicillins with extended spectrum	J01CA04	amoxicillin	3	Parenteral
J01CA Penicillins with extended spectrum	J01CA08	pivmecillinam	0.6	Oral
J01CA Penicillins with extended spectrum	J01CA12	piperacillin	14	Parenteral
J01CA Penicillins with extended spectrum	J01CA17	temocillin	4	Parenteral
J01CE Beta-lactamase sensitive penicillins	J01CE01	benzylpenicillin	3.6	Parenteral
J01CE Beta-lactamase sensitive penicillins	J01CE02	phenoxymethylpenicillin	2	Oral
J01CE Beta-lactamase sensitive penicillins	J01CE08	benzathine benzylpenicillin	3.6	Parenteral
J01CE Beta-lactamase sensitive penicillins	J01CE09	procaine benzylpenicillin	0.6	Parenteral
J01CF Beta-lactamase resistant penicillins	J01CF01	dicloxacillin	2	Oral
J01CF Beta-lactamase resistant penicillins	J01CF01	dicloxacillin	2	Parenteral
J01CF Beta-lactamase resistant penicillins	J01CF05	flucloxacillin	2	Oral
J01CF Beta-lactamase resistant penicillins	J01CF05	flucloxacillin	2	Parenteral
J01CR Combinations of penicillins, incl. beta-lactamase inhibitors	J01CR01	ampicillin and beta-lactamase inhibitor	6	Parenteral
J01CR Combinations of penicillins, incl. beta-lactamase inhibitors	J01CR02	amoxicillin and beta-lactamase inhibitor	1.5	Oral
J01CR Combinations of penicillins, incl. beta-lactamase inhibitors	J01CR02	amoxicillin and beta-lactamase inhibitor	3	Parenteral
J01CR Combinations of penicillins, incl. beta-lactamase inhibitors	J01CR03	ticarcillin and beta-lactamase inhibitor	15	Parenteral
J01CR Combinations of penicillins, incl. beta-lactamase inhibitors	J01CR05	piperacillin and beta-lactamase inhibitor	14	Parenteral
J01DB First-generation cephalosporins	J01DB01	cefalexin	2	Oral
J01DB First-generation cephalosporins	J01DB03	cefalotin	4	Parenteral
J01DB First-generation cephalosporins	J01DB04	cefazolin	3	Parenteral

J01DC Second-generation cephalosporins	J01DC01	cefoxitin	6	Parenteral
J01DC Second-generation cephalosporins	J01DC02	cefuroxime	0.5	Oral
J01DC Second-generation cephalosporins	J01DC02	cefuroxime	3	Parenteral
J01DC Second-generation cephalosporins	J01DC03	cefamandole	6	Parenteral
J01DC Second-generation cephalosporins	J01DC04	cefaclor	1	Oral
J01DC Second-generation cephalosporins	J01DC05	cefotetan	4	Parenteral
J01DD Third-generation cephalosporins	J01DD01	cefotaxime	4	Parenteral
J01DD Third-generation cephalosporins	J01DD02	ceftazidime	4	Parenteral
J01DD Third-generation cephalosporins	J01DD04	ceftriaxone	2	Parenteral
J01DD Third-generation cephalosporins	J01DD08	cefixime	0.4	Oral
J01DD Third-generation cephalosporins	J01DD52	ceftazidime and beta-lactamase inhibitor	6	Parenteral
J01DE Fourth-generation cephalosporins	J01DE01	cefepime	4	Parenteral
J01DE Fourth-generation cephalosporins	J01DE02	cefpime	4	Parenteral
J01DF Monobactams	J01DF01	aztreonam	0.225	Inhalation
J01DF Monobactams	J01DF01	aztreonam	4	Parenteral
J01DH Carbapenems	J01DH02	meropenem	3	Parenteral
J01DH Carbapenems	J01DH03	ertapenem	1	Parenteral
J01DH Carbapenems	J01DH04	doripenem	1.5	Parenteral
J01DH Carbapenems	J01DH51	imipenem and cilastatin	2	Parenteral
J01DH Carbapenems	J01DH52	meropenem and vaborbactam	3	Parenteral
J01DI Other cephalosporins and penems	J01DI02	ceftaroline fosamil	1.2	Parenteral
J01DI Other cephalosporins and penems	J01DI03	faropenem	0.75	Oral
J01DI Other cephalosporins and penems	J01DI54	ceftolozane and beta-lactamase inhibitor	3	Parenteral
J01EA Trimethoprim and derivatives	J01EA01	trimethoprim	0.4	Oral
J01EA Trimethoprim and derivatives	J01EA01	trimethoprim	0.4	Parenteral
J01EC Intermediate-acting sulfonamides	J01EC02	sulfadiazine	0.6	Oral
J01EC Intermediate-acting sulfonamides	J01EC01	sulfamethoxazole	2	Oral
J01EE Combinations of sulfonamides and trimethoprim, incl. derivatives	J01EE01	sulfamethoxazole and trimethoprim	1.92 [#]	Oral
J01EE Combinations of sulfonamides and trimethoprim, incl. derivatives	J01EE01	sulfamethoxazole and trimethoprim	1.92 [#]	Parenteral
J01FA Macrolides	J01FA01	erythromycin	1	Oral
J01FA Macrolides	J01FA01	erythromycin	2	Oral
J01FA Macrolides	J01FA01	erythromycin	1	Parenteral
J01FA Macrolides	J01FA02	spiramycin	3	Oral
J01FA Macrolides	J01FA06	roxithromycin	0.3	Oral
J01FA Macrolides	J01FA09	clarithromycin	0.5	Oral
J01FA Macrolides	J01FA09	clarithromycin	1	Parenteral
J01FA Macrolides	J01FA10	azithromycin	0.3	Oral
J01FA Macrolides	J01FA10	azithromycin	0.5	Parenteral

J01FA Macrolides	J01FA15	telithromycin	0.8	Oral
J01FF Lincosamides	J01FF01	clindamycin	1.2	Oral
J01FF Lincosamides	J01FF01	clindamycin	1.8	Parenteral
J01FF Lincosamides	J01FF02	lincomycin	1.8	Oral
J01FF Lincosamides	J01FF02	lincomycin	1.8	Parenteral
J01FG Streptogramins	J01FG01	pristinamycin	2	Oral
J01FG Streptogramins	J01FG02	quinupristin/dalfopristin	1.5	Parenteral
J01GA Streptomycins	J01GA01	streptomycin	1	Parenteral
J01GB Other aminoglycosides	J01GB01	tobramycin	0.112	Inhalation (powder)
J01GB Other aminoglycosides	J01GB01	tobramycin	0.3	Inhalation (solution)
J01GB Other aminoglycosides	J01GB01	tobramycin	0.24	Parenteral
J01GB Other aminoglycosides	J01GB03	gentamicin	0.24	Parenteral
J01GB Other aminoglycosides	J01GB04	kanamycin	1	Parenteral
J01GB Other aminoglycosides	J01GB05	neomycin	1	Oral
J01GB Other aminoglycosides	J01GB06	amikacin	1	Parenteral
J01MA Fluoroquinolones	J01MA01	ofloxacin	0.4	Oral
J01MA Fluoroquinolones	J01MA01	ofloxacin	0.4	Parenteral
J01MA Fluoroquinolones	J01MA02	ciprofloxacin	1	Oral
J01MA Fluoroquinolones	J01MA02	ciprofloxacin	0.8	Parenteral
J01MA Fluoroquinolones	J01MA06	norfloxacin	0.8	Oral
J01MA Fluoroquinolones	J01MA12	levofloxacin	0.24	Inhalation (solution)
J01MA Fluoroquinolones	J01MA12	levofloxacin	0.5	Oral
J01MA Fluoroquinolones	J01MA12	levofloxacin	0.5	Parenteral
J01MA Fluoroquinolones	J01MA14	moxifloxacin	0.4	Oral
J01MA Fluoroquinolones	J01MA14	moxifloxacin	0.4	Parenteral
J01MA Fluoroquinolones	J01MA16	gatifloxacin	0.4	Oral
J01MA Fluoroquinolones	J01MA16	gatifloxacin	0.4	Parenteral
J01XA Glycopeptide antibacterials	J01XA03	telavancin	0.75 [#]	Parenteral
J01XA Glycopeptide antibacterials	J01XA01	vancomycin	2	Parenteral
J01XA Glycopeptide antibacterials	J01XA02	teicoplanin	0.4	Parenteral
J01XA Glycopeptide antibacterials	J01XA04	dalbavancin	1.5	Parenteral
J01XA Glycopeptide antibacterials	J01XA05	oritavancin	1.2 [#]	Parenteral
J01XB Polymyxins	J01XB01	colistin	3 MU	Inhalation (powder)
J01XB Polymyxins	J01XB01	colistin	3 MU	Inhalation (solution)
J01XB Polymyxins	J01XB01	colistin	9 MU	Parenteral
J01XB Polymyxins	J01XB02	polymyxin B	0.15	Parenteral
J01XC Steroid antibacterials	J01XC01	fusidic acid	1.5	Oral
J01XD Imidazole derivatives	J01XC01	fusidic acid	1.5	Parenteral

J01XD Imidazole derivatives	J01XD01	metronidazole	1.5	Parenteral
J01XE Nitrofurans derivatives	J01XE01	nitrofurantoin	0.2	Oral
J01XX Other antibacterials	J01XX01	fosfomicin	3	Oral
J01XX Other antibacterials	J01XX01	fosfomicin	8	Parenteral
J01XX Other antibacterials	J01XX08	linezolid	1.2	Oral
J01XX Other antibacterials	J01XX08	linezolid	1.2	Parenteral
J01XX Other antibacterials	J01XX09	daptomycin	0.28	Parenteral
J01XX Other antibacterials	J01XX11	tedizolid	0.2	Oral
J01XX Other antibacterials	J01XX11	tedizolid	0.2	Parenteral
J01XX Other antibacterials	J01XX96	gentamicin and vancomycin	1*	Implant
J01XX Other antibacterials	J01XX98	gentamicin	0.24*	Implant
J01XX Other antibacterials	J01XX99	gentamicin and clindamycin	1*	Implant
J02AA Antibiotics	J02AA03	amphotericin, liposomal	0.21 [#]	Parenteral
J02AA Antibiotics	J02AA04	amphotericin, lipid complex	0.035 [#]	Parenteral
J02AB Imidazole derivatives	J02AB02	ketconazole	0.2	Oral
J02AC Triazole derivatives	J02AC01	fluconazole	0.2	Oral
J02AC Triazole derivatives	J02AC01	fluconazole	0.2	Parenteral
J02AC Triazole derivatives	J02AC02	itraconazole	0.2	Oral
J02AC Triazole derivatives	J02AC02	itraconazole	0.2	Parenteral
J02AC Triazole derivatives	J02AC03	voriconazole	0.4	Oral
J02AC Triazole derivatives	J02AC03	voriconazole	0.4	Parenteral
J02AC Triazole derivatives	J02AC04	posaconazole	0.3	Oral
J02AC Triazole derivatives	J02AC04	posaconazole	0.3	Parenteral
J02AC Triazole derivatives	J02AC05	isavuconazole	0.2	Oral
J02AC Triazole derivatives	J02AC05	isavuconazole	0.2	Parenteral
J02AX Other antimycotics for systemic use	J02AX01	flucytosine	10	Oral
J02AX Other antimycotics for systemic use	J02AX01	flucytosine	10	Parenteral
J02AX Other antimycotics for systemic use	J02AX04	caspofungin	0.05	Parenteral
J02AX Other antimycotics for systemic use	J02AX05	micalfungin	0.1	Parenteral
J02AX Other antimycotics for systemic use	J02AX06	anidulafungin	0.1	Parenteral
J04AA Aminosalicilic acid and derivatives	J04AA01	4-aminosalicylic acid	12	Oral
J04AB Antibiotics	J04AB01	cycloserine	0.75	Oral
J04AB Antibiotics	J04AB03	rifamycin	0.6	Parenteral
J04AB Antibiotics	J04AB04	rifabutin	0.15	Oral
J04AB Antibiotics	J04AB30	capreomycin	1	Parenteral
J04AB Antibiotics	J04AB02	rifampicin	0.6	Oral
J04AB Antibiotics	J04AB02	rifampicin	0.6	Parenteral
J04AC Hydrazides	J04AC01	isoniazid	0.3	Oral

J04AC Hydrazides	J04AC01	isoniazid	0.3	Parenteral
J04AK Other drugs for treatment of tuberculosis	J04AK01	pyrazinamide	1.5	Oral
J04AK Other drugs for treatment of tuberculosis	J04AK02	ethambutol	1.2	Oral
J04AK Other drugs for treatment of tuberculosis	J04AK02	ethambutol	1.2	Parenteral
J04AK Other drugs for treatment of tuberculosis	J04AK05	bedaquiline	0.086	Oral
J04AK Other drugs for treatment of tuberculosis	J04AK06	delamanid	0.2	Oral
J04BA Drugs for treatment of lepra	J04BA01	clofazimine	0.1	Oral
J04BA Drugs for treatment of lepra	J04BA02	dapsone	0.050	Oral
J05AB Nucleosides and nucleotides excl. reverse transcriptase inhibitors	J05AB01	aciclovir	4	Oral
J05AB Nucleosides and nucleotides excl. reverse transcriptase inhibitors	J05AB01	aciclovir	4	Parenteral
J05AB Nucleosides and nucleotides excl. reverse transcriptase inhibitors	J05AB06	ganciclovir	3	Oral
J05AB Nucleosides and nucleotides excl. reverse transcriptase inhibitors	J05AB06	ganciclovir	0.5	Parenteral
J05AB Nucleosides and nucleotides excl. reverse transcriptase inhibitors	J05AB09	famciclovir	0.75	Oral
J05AB Nucleosides and nucleotides excl. reverse transcriptase inhibitors	J05AB11	valaciclovir	3	Oral
J05AB Nucleosides and nucleotides excl. reverse transcriptase inhibitors	J05AB12	cidofovir	0.025	Parenteral
J05AB Nucleosides and nucleotides excl. reverse transcriptase inhibitors	J05AB14	valganciclovir	0.9	Oral
J05AD Phosphonic acid derivatives	J05AD01	foscarnet	6.5	Parenteral
J05AE Protease inhibitors	J05AE01	saquinavir	1.8	Oral
J05AE Protease inhibitors	J05AE02	indinavir	2.4	Oral
J05AE Protease inhibitors	J05AE03	ritonavir	1.2	Oral
J05AE Protease inhibitors	J05AE04	nelfinavir	2.25	Oral
J05AE Protease inhibitors	J05AE05	amprenavir	1.2	Oral
J05AE Protease inhibitors	J05AE07	fosamprenavir	1.4	Oral
J05AE Protease inhibitors	J05AE08	atazanavir	0.3	Oral
J05AE Protease inhibitors	J05AE09	tipranavir	1	Oral
J05AE Protease inhibitors	J05AE10	darunavir	1.2	Oral
J05AF Nucleoside and nucleotide reverse transcriptase inhibitors	J05AF01	zidovudine	0.6	Oral
J05AF Nucleoside and nucleotide reverse transcriptase inhibitors	J05AF01	zidovudine	0.6	Parenteral
J05AF Nucleoside and nucleotide reverse transcriptase inhibitors	J05AF02	didanosine	0.4	Oral
J05AF Nucleoside and nucleotide reverse transcriptase inhibitors	J05AF04	stavudine	0.080	Oral
J05AF Nucleoside and nucleotide reverse transcriptase inhibitors	J05AF05	lamivudine	0.3	Oral
J05AF Nucleoside and nucleotide reverse transcriptase inhibitors	J05AF06	abacavir	0.6	Oral
J05AF Nucleoside and nucleotide reverse transcriptase inhibitors	J05AF07	tenofovir disoproxil	0.245	Oral
J05AF Nucleoside and nucleotide reverse transcriptase inhibitors	J05AF08	adefovir dipivoxil	0.010	Oral
J05AF Nucleoside and nucleotide reverse transcriptase inhibitors	J05AF09	emtricitabine	0.2	Oral
J05AF Nucleoside and nucleotide reverse transcriptase inhibitors	J05AF10	entecavir	0.0005	Oral
J05AF Nucleoside and nucleotide reverse transcriptase inhibitors	J05AF11	telbivudine	0.6	Oral
J05AF Nucleoside and nucleotide reverse transcriptase inhibitors	J05AF13	tenofovir alafenamide	0.025	Oral

J05AG Non-nucleoside reverse transcriptase inhibitors	J05AG01	nevirapine	0.4	Oral
J05AG Non-nucleoside reverse transcriptase inhibitors	J05AG03	efavirenz	0.6	Oral
J05AG Non-nucleoside reverse transcriptase inhibitors	J05AG04	etravirine	0.4	Oral
J05AG Non-nucleoside reverse transcriptase inhibitors	J05AG05	rilpivirine	0.025	Oral
J05AH Neuraminidase inhibitors	J05AH01	zanamivir	0.02	Inhalation (powder)
J05AH Neuraminidase inhibitors	J05AH02	oseltamivir	0.15	Oral
J05AH Neuraminidase inhibitors	J05AH03	peramivir	0.6	Parenteral
J05AP Antivirals for treatment of HCV infections	J05AP01	ribavirin	6	Inhalation (solution)
J05AP Antivirals for treatment of HCV infections	J05AP01	ribavirin	1	Oral
J05AP Antivirals for treatment of HCV infections	J05AP02	telaprevir	2.25	Oral
J05AP Antivirals for treatment of HCV infections	J05AP03	boceprevir	2.4	Oral
J05AP Antivirals for treatment of HCV infections	J05AP05	simeprevir	0.15	Oral
J05AP Antivirals for treatment of HCV infections	J05AP07	daclatasvir	0.06	Oral
J05AP Antivirals for treatment of HCV infections	J05AP08	sofosbuvir	0.4	Oral
J05AP Antivirals for treatment of HCV infections	J05AP54	elbasvir and grazoprevir	§	Oral
J05AP Antivirals for treatment of HCV infections	J05AP55	sofosbuvir and velpatasvir	0.5 [#]	Oral
J05AP Antivirals for treatment of HCV infections	J05AP56	sofosbuvir, velpatasvir, voxilaprevir	0.6	Oral
J05AP Antivirals for treatment of HCV infections	J05AP57	glecaprevir and pibrentasvir	0.42 [#]	Oral
J05AR Antivirals for HIV infections, combinations	J05AR01	zidovudine and lamivudine	0.9 [#]	Oral
J05AR Antivirals for HIV infections, combinations	J05AR02	lamivudine and abacavir	0.9 [#]	Oral
J05AR Antivirals for HIV infections, combinations	J05AR03	tenofovir disoproxil and emtricitabine	1.0 [#]	Oral
J05AR Antivirals for HIV infections, combinations	J05AR06	emtricitabine, tenofovir disoproxil, efavirenz	1.1 [#]	Oral
J05AR Antivirals for HIV infections, combinations	J05AR08	emtricitabine, tenofovir disoproxil, rilpivirine	0.525 [#]	Oral
J05AR Antivirals for HIV infections, combinations	J05AR09	emtricitabine, tenofovir disoproxil, elvitegravir, cobicistat	0.8 [#]	Oral
J05AR Antivirals for HIV infections, combinations	J05AR10	lopinavir and ritonavir	1.0 [#]	Oral
J05AR Antivirals for HIV infections, combinations	J05AR11	lamivudine, tenofovir disoproxil and efavirenz	§	Oral
J05AR Antivirals for HIV infections, combinations	J05AR13	lamivudine, abacavir and dolutegravir	0.95 [#]	Oral
J05AR Antivirals for HIV infections, combinations	J05AR14	darunavir and cobicistat	0.8 [#]	Oral
J05AR Antivirals for HIV infections, combinations	J05AR15	atazanavir and cobicistat	0.3 [#]	Oral
J05AR Antivirals for HIV infections, combinations	J05AR17	emtricitabine and tenofovir alafenamide	0.21 [#]	Oral
J05AR Antivirals for HIV infections, combinations	J05AR18	emtricitabine, tenofovir alafenamide, elvitegravir, cobicistat	0.36 [#]	Oral
J05AR Antivirals for HIV infections, combinations	J05AR19	emtricitabine, tenofovir alafenamide, rilpivirine	0.25 [#]	Oral
J05AR Antivirals for HIV infections, combinations	J05AR20	emtricitabine, tenofovir alafenamide, bictegravir	0.275 [#]	Oral
J05AR Antivirals for HIV infections, combinations	J05AR21	dolutegravir and rilpivirine	0.075 [#]	Oral
J05AR Antivirals for HIV infections, combinations	J05AR22	emtricitabine, tenofovir alafenamide, darunavir, cobicistat	1.01 [#]	Oral
J05AR Antivirals for HIV infections, combinations	J05AR25	lamivudine and dolutegravir	0.35 [#]	Oral
J05AR Antivirals for HIV infections, combinations	J05AR27	lamivudine, tenofovir disoproxil, dolutegravir	0.55 [#]	Oral
J05AX Other antivirals	J05AX07	enfuvirtide	0.18	Parenteral

J05AX Other antivirals	J05AX09	maraviroc	0.6	Oral
J05AX Other antivirals	J05AX18	letermovir	0.48	Oral
J05AX Other antivirals	J05AX98	molnupiravir	1.6*	Oral
J05AX Other antivirals	J05AX99	remdesivir	0.1	Parenteral

* DDD assigned by NAUSP; MU = Million Units

Alimentary tract and metabolism (A)

Chemical Subgroup	ATC code	Agent within Class	DDD	Route
A01AB Antiinfectives and antiseptics for local oral treatment	A01AB04	amphotericin B	0.04	Oral
A01AB Antiinfectives and antiseptics for local oral treatment	A01AB08	griseofulvin	1	Oral
A01AB Antiinfectives and antiseptics for local oral treatment	A01AB09	miconazole	0.2	Oral
A07AA Antibiotics	A07AA06	paromomycin	3	Oral
A07AA Antibiotics	A07AA09	vancomycin	2	Oral
A07AA Antibiotics	A07AA11	rifaximin	0.6	Oral
A07AA Antibiotics	A07AA12	fidaxomicin	0.4	Oral

Dermatologicals (D)

Chemical Subgroup	ATC code	Agent within Class	DDD	Route
D01AA Antibiotics	D01AA01	nystatin	n/a	Topical
D01AC Imidazole and triazole derivatives	D01AC01	clotrimazole	n/a	Topical
D01AC Imidazole and triazole derivatives	D01AC02	miconazole	n/a	Topical
D01AC Imidazole and triazole derivatives	D01AC03	econazole	n/a	Topical
D01AC Imidazole and triazole derivatives	D01AC08	ketconazole	n/a	Topical
D01AC Imidazole and triazole derivatives	D01AC10	bifonazole	n/a	Topical
D01AC Imidazole and triazole derivatives	D01AC20	imidazoles/triazoles with corticosteroids	n/a	Topical
D01AC Imidazole and triazole derivatives	D01AC52	miconazole, combinations	n/a	Topical
D01AC Imidazole and triazole derivatives	D01AC60	bifonazole, combinations	n/a	Topical
D01AE Other antifungals for topical use	D01AE14	ciclopirox	n/a	Topical
D01AE Other antifungals for topical use	D01AE15	terbinafine	n/a	Topical
D01AE Other antifungals for topical use	D01AE16	amorolfine	n/a	Topical
D01AE Other antifungals for topical use	D01AE18	tolnaftate	n/a	Topical
D01BA Antifungals for systemic use	D01BA01	griseofulvin	0.5	Oral
D01BA Antifungals for systemic use	D01BA02	terbinafine	0.25	Oral

D06AX Other antibiotics for topical use	D06AX01	fusidic acid	n/a	Topical
D06AX Other antibiotics for topical use	D06AX02	chloramphenicol	n/a	Topical
D06AX Other antibiotics for topical use	D06AX09	mupirocin	n/a	Topical
D06BA Sulfonamides	D06BA01	silver sulfadiazine	n/a	Topical
D06BA Sulfonamides	D06BA03	mafenide	n/a	Topical
D06BB Antivirals	D06BB01	idoxuridine	n/a	Topical
D06BB Antivirals	D06BB03	aciclovir	n/a	Topical
D06BB Antivirals	D06BB06	penciclovir	n/a	Topical
D06BX Other chemotherapeutics	D06BX01	metronidazole	n/a	Topical
D07CB Corticosteroids, moderately potent, combinations with antibiotics	D07CB01	triamcinolone and antibiotics	n/a	Topical
D10AF Antiinfectives for treatment of acne	D10AF01	clindamycin	n/a	Topical
D11AX Other dermatologicals	D11AX22	ivermectin	n/a	Topical

Genito-urinary system (G)

Chemical Subgroup	ATC code	Agent within Class	DDD	Route
G01AA Antibiotics	G01AA01	nystatin	0.1 MU	Vaginal
G01AA Antibiotics	G01AA10	clindamycin	0.1	Vaginal
G01AF Imidazole derivatives	G01AF05	econazole	0.1	Vaginal
G01AF Imidazole derivatives	G01AF01	metronidazole	0.5	Vaginal
G01AF Imidazole derivatives	G01AF02	clotrimazole	0.1	Vaginal
G01AF Imidazole derivatives	G01AF04	miconazole	0.1	Vaginal

Antiparasitic products, insecticides and repellents (P)

Chemical Subgroup	ATC code	Agent within Class	DDD	Route
P01AB Nitroimidazole derivatives	P01AB01	metronidazole	2	Oral
P01AB Nitroimidazole derivatives	P01AB01	metronidazole	2	Rectal
P01AB Nitroimidazole derivatives	P01AB02	tinidazole	2	Oral
P01AB Nitroimidazole derivatives	P01AB02	tinidazole	2	Rectal
P01AX Other agents against amoebiasis and other protozoa	P01AX06	atovaquone	2.25	Oral
P01AX Other agents against amoebiasis and other protozoa	P01AX11	nitazoxanide	1	Oral
P01BA Aminoquinolines	P01BA03	primaquine	0.015	Oral
P01BA Aminoquinolines	P01BA07	tafenoquine	§	Oral
P01BA Aminoquinolines	P01BA01	chloroquine	0.5	Oral
P01BA Aminoquinolines	P01BA01	chloroquine	0.5	Parenteral

P01BA Aminoquinolines	P01BA02	hydroxychloroquine	0.516	Oral
P01BB Biguanides	P01BB51	proguanil, combinations	§	Oral
P01BC Methanolquinolines	P01BC01	quinine	1.5	Oral
P01BC Methanolquinolines	P01BC01	quinine	1.5	Parenteral
P01BC Methanolquinolines	P01BC02	mefloquine	1	Oral
P01BE Artemisinin and derivatives, plain	P01BE01	artemisinin	1	Oral
P01BE Artemisinin and derivatives, plain	P01BE02	artemether	0.28	Oral
P01BE Artemisinin and derivatives, plain	P01BE02	artemether	0.12	Parenteral
P01BE Artemisinin and derivatives, plain	P01BE02	artemether	0.28	Rectal
P01BE Artemisinin and derivatives, plain	P01BE03	artesunate	0.28	Oral
P01BE Artemisinin and derivatives, plain	P01BE03	artesunate	0.28	Parenteral
P01BE Artemisinin and derivatives, plain	P01BE03	artesunate	0.28	Rectal
P01BF Artemisinin and derivatives, combinations	P01BF01	artemether and lumefantrine	0.28	Oral
P02BA Quinoline derivatives and related substances	P02BA01	praziquantel	3	Oral
P02CA Benzimidazole derivatives	P02CA01	mebendazole	0.2	Oral
P02CA Benzimidazole derivatives	P02CA03	albendazole	0.4	Oral
P02CF Avermectines	P02CF01	ivermectin	0.012	Oral
P03AC Pyrethrines, incl. synthetic compounds	P03AC04	permethrin	n/a	Topical
P03AC Pyrethrines, incl. synthetic compounds	P03AC51	pyrethrum, combinations	n/a	Topical
P03AX Other ectoparasitocides, incl. scabicides	P03AX01	benzyl benzoate	n/a	Topical
P03AX Other ectoparasitocides, incl. scabicides	P03AX03	malathion	n/a	Topical
P03AX Other ectoparasitocides, incl. scabicides	P03AX05	dimeticone	n/a	Topical
P03AX Other ectoparasitocides, incl. scabicides	P03AX06	benzyl alcohol	n/a	Topical
P03AX Other ectoparasitocides, incl. scabicides	P03AX09	crotamiton	n/a	Topical

§ No DDD assigned by ATC or NAUSP

Sensory organs (S)

Chemical Subgroup	ATC code	Agent within Class	DDD	Route
S01AA Antibiotics (ophthalmological)	S01AA01	chloramphenicol	n/a	Topical
S01AA Antibiotics (ophthalmological)	S01AA07	framycetin	n/a	Topical
S01AA Antibiotics (ophthalmological)	S01AA09	tetracycline	n/a	Topical
S01AA Antibiotics (ophthalmological)	S01AA10	natamycin	n/a	Topical
S01AA Antibiotics (ophthalmological)	S01AA11	gentamicin	n/a	Topical
S01AA Antibiotics (ophthalmological)	S01AA12	tobramycin	n/a	Topical
S01AA Antibiotics (ophthalmological)	S01AA14	benzylpenicillin	n/a	Topical
S01AA Antibiotics (ophthalmological)	S01AA21	amikacin	n/a	Topical
S01AA Antibiotics (ophthalmological)	S01AA26	azithromycin	n/a	Topical

S01AD Antivirals (ophthalmological)	S01AD03	aciclovir	n/a	Topical
S01AD Antivirals (ophthalmological)	S01AD09	ganciclovir	n/a	Topical
S01AE Fluoroquinolones (ophthalmological)	S01AE01	ofloxacin	n/a	Topical
S01AE Fluoroquinolones (ophthalmological)	S01AE03	ciprofloxacin	n/a	Topical
S01AE Fluoroquinolones (ophthalmological)	S01AE07	moxifloxacin	n/a	Topical
S01AX Other antiinfectives (ophthalmological)	S01AX15	propamide	n/a	Topical
S01CA Corticosteroids and antiinfectives in combination	S01CA03	hydrocortisone and antiinfectives	n/a	Topical
S01ZZ Antimicrobials (ophthalmological)	S01ZZ01	cefazolin (ophthalmological)	n/a	Topical
S01ZZ Antimicrobials (ophthalmological)	S01ZZ02	vancomycin (ophthalmological)	n/a	Topical
S01ZZ Antimicrobials (ophthalmological)	S01ZZ03	cefalotin (ophthalmological)	n/a	Topical
S01ZZ Antimicrobials (ophthalmological)	S01ZZ04	voriconazole (ophthalmological)	n/a	Topical
S01ZZ Antimicrobials (ophthalmological)	S01ZZ05	ceftazidime (ophthalmological)	n/a	Topical
S01ZZ Antimicrobials (ophthalmological)	S01ZZ06	amphotericin B (ophthalmological)	n/a	Topical
S01ZZ Antimicrobials (ophthalmological)	S01ZZ07	cefalexin (ophthalmological)	n/a	Topical
S01ZZ Antimicrobials (ophthalmological)	S01ZZ08	amikacin (ophthalmological)	n/a	Topical
S01ZZ Antimicrobials (ophthalmological)	S01ZZ09	ganciclovir (ophthalmological)	n/a	Topical
S02AA Antiinfectives (otological)	S02AA15	ciprofloxacin (otological)	n/a	Topical
S03CA Corticosteroids and antiinfectives in combination	S03CA02	prednisolone and antiinfectives	n/a	Topical
S03CA Corticosteroids and antiinfectives in combination	S03CA04	hydrocortisone and antiinfectives	n/a	Topical
S03CA Corticosteroids and antiinfectives in combination	S03CA06	betamethasone and antiinfectives	n/a	Topical

References:

1. World Health Organization. *ATC/DD Index 2019*. 2019 [cited 2019 6th February]; Available from: https://www.whooc.no/atc_ddd_index/.
2. MIMS Australia, *MIMS Online*. 2021, MIMS Australia Pty Ltd.
3. AMH, *Australian Medicines Handbook*, ed. S. Rossi. 2019, Australian Medicines Handbook Pty Ltd: Adelaide.
4. Therapeutic Goods Administration, *Special Access Scheme* (webpage). <https://www.tga.gov.au/form/special-access-scheme>