

## Indicator: Antibiotic Use

Data Source	Definition	Numerator	Denominator	Comments	Covariates
PBS	Proportion of home care recipients who were dispensed an antibiotic.	Number of home care recipients who were dispensed at least one antibiotic for systemic use <sup>1</sup> (Table 1).	Number of home care recipients.		Age, sex, number of health conditions.

<sup>1</sup>Dermatological and ophthalmological antibiotics not included. **PBS:** Pharmaceutical Benefits Scheme.

**Table 1. Antibiotics for Systemic Use, Descriptions, ATC and PBS Codes.**

Description	ATC Code	PBS Code
omeprazole + clarithromycin + amoxicillin	A02BD05	08272J, 08376W
esomeprazole + clarithromycin + amoxicillin	A02BD06	08738X
vancomycin	A07AA09	03114X 03113W
rifaximin	A07AA11	10001J
doxycycline	J01AA02	01800R, 02702F, 02703G, 02708M, 02709N, 02714W, 02715X, 03321T, 03322W, 05082L, 09105F, 09107H, 09108J, 10176N, 10777F, 10779H, 10781K 02707L, 02711Q, 09106G
tetracycline hydrochloride	J01AA07	02134H, 02135J, 03383C, 02145X, 02146Y, 03386F
minocycline	J01AA08	03037W 01616C
ampicillin	J01CA01	02671N, 05014X 02977Q, 03314K, 06531R, 06533W, 06536B 01048E 02390T, 06527M
amoxicillin	J01CA04	05225B, 08705E 01887H, 03393N 01878W, 03309E 01886G, 03302T 08581P 01889K, 03300Q 01883D, 01884E, 03301R

		03303W
		01888J
benzylpenicillin	J01CE01	02647H, 06569R, 06572X
		01775K, 03398W, 06561H, 06563K, 06564L, 06566N
phenoxymethylpenicillin	J01CE02	05029Q, 08977L
		02965C, 03028J, 03361X, 03364C
		01703P, 01705R, 01787C, 01789E, 03360W, 03363B
procaine benzylpenicillin	J01CE09	01794K, 03371K
dicloxacillin	J01CF01	07064T, 07065W, 07067Y, 08124N
		05097G, 07061P, 08122L, 08123M, 10790X
		05096F, 08121K
flucloxacillin	J01CF05	01529L, 09150N
		01528K, 09149M
		01525G, 06729E, 06731G, 06732H, 06734K, 10605E
		01524F, 01527J, 05091Y, 06723W, 06725Y, 06728D, 07018J, 10788T
		01526H, 05090X
amoxicillin + clavulanic acid	J01CR02	05011R
		08319W
		01892N, 05009P
		05006L, 08254K
ticarcillin + clavulanic acid	J01CR03	01891M, 05008N
		02179Q, 10113G
cefotaxime	J01DA10	06879C, 06881E, 06884H
		01086E, 01759N, 06599H, 06602L
ceftriaxone	J01DA13	01085D, 01758M, 06593B, 06596E, 06591X
		01785Y, 06875W, 06876X, 06878B, 06873R
		01784X, 01788D, 06869M, 06870N, 06872Q, 06867K, 06868L
		01783W, 06866J, 09058R
cefalexin	J01DB01	01782T, 01790F, 06857X
		03095X, 03320R
		03094W, 03319Q
		03119E, 03318P, 10778G
cefalotin	J01DB03	02655R, 03058Y, 03317N
		02964B, 03376Q, 06609W, 06611Y, 06614D
cefazolin	J01DB04	05479J, 09326W
		01257E, 01797N, 01799Q, 05478H, 06633D, 06635F, 06638J
		01256D, 05477G, 06629X
cefuroxime	J01DC02	05499K
		05052X, 08292K

cefaclor	J01DC04	02461M
		02460L
		01169M, 05045M
trimethoprim	J01EA01	02666H, 02922T, 10785P
trimethoprim + sulfamethoxazole	J01EE01	03103H
		02951H, 03390K, 10784N
		02949F
erythromycin	J01FA01	02425P
		01401R, 01404X, 03325B, 03328E
		01400Q
erythromycin ethylsuccinate	J01FA01	02428T, 03337P
		02424N, 03334L
		02750R, 03336N
erythromycin lactobionate	J01FA01	01397M
		01398N
roxithromycin	J01FA06	05261X, 08016X
		01760P, 05260W
		08129W
clarithromycin	J01FA09	09192T
		05624B, 06152T
		05625C, 06151R, 08318T
azithromycin	J01FA10	05616N, 08201P
		04115N, 08200N, 08336R
clindamycin	J01FF01	03138E, 05057E
lincomycin	J01FF02	02530E
tobramycin	J01GB01	09480Y
		05442K
		01356J, 08872Y
		10066T
gentamicin	J01GB03	02824P
		01168L
		01068F
ciprofloxacin	J01MA02	01210Q
		01209P
		01208N, 01311B
norfloxacin	J01MA06	03010K
vancomycin	J01XA01	02269K, 02270L
		03130R, 03131T, 06767E, 06770H, 06837W, 06838X, 06839Y, 06842D
fusidate	J01XC01	02311P
		02312Q, 10782L
metronidazole	J01XD01	03341W
		01630T
		01638F, 01821W, 02277W, 05154G
		01621H, 01626N, 05155H, 05159M
		01642K

		01636D, 03339R
tinidazole	J01XD02	01465D
nitrofurantoin	J01XE01	01691B
		01693D
		01692C
methenamine hippurate	J01XX05	03124K
rifampicin	J04AB02	08025J
		01983J, 01984K
		01981G, 01982H
isoniazid	J04AC01	01554T

**PBS:** Pharmaceutical Benefits Scheme. **ATC:** Anatomical Therapeutic Chemical Classification System.

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