

# National Health and Nutrition Examination Survey

## 1988-2020 Data Documentation, Codebook, and Frequencies

### Prescription Medications - Drug Information (RXQ\_DRUG)

**Data File: RXQ\_DRUG.xpt**

**First Published: August 2007**

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## Component Description

The Prescription Medications - Drug Information file contains additional data on the prescription drugs reported by survey participants in the Prescription Medications subsection of the Sample Person Questionnaire Interview. Specifically, it provides the therapeutic drug classes associated with each drug and ingredient.

Lexicon Plus®, a proprietary database of Cerner Multum, Inc. was used to assist with data collection, data editing, and release. Lexicon Plus® is a comprehensive database of all prescription and some nonprescription drug products available in the U.S. drug market. Multum distributes Lexicon Plus® in Microsoft Access format and posts regular updates on its website. The Multum Lexicon end-use license agreement can be found in Appendix 1.

For additional information on the Multum Lexicon drug database, please refer to the following website:  
<https://www.cerner.com/solutions/drug-database>.

## Data Processing and Editing

The December 2019 Multum Lexicon database therapeutic classifications were used to update the drug information data file.

### **RXDDRUG:** Generic drug name

All reported drug names were converted to a standard generic drug name for data release. For multi-ingredient products, the ingredients are listed in alphabetical order (i.e., Acetaminophen; Codeine).

In some cases, medications were reported with insufficient detail to accurately identify the exact product. But there was still some information provided about the therapeutic class of the drug. These products have been released with the Multum Lexicon's therapeutic category name followed by "- unspecified" (e.g., anti-infective - unspecified, hormones/hormone modifiers - unspecified).

### **RXDDRGID:** Generic drug code

Each generic drug name is associated with a unique generic drug code from Multum's Lexicon drug database. Multum's generic drug code always begins with a "d". There were some drug names reported by participants that were not found in the Multum's drug database. These have been assigned unique drug codes beginning with an "a" or "h". Unspecified products with known therapeutic action have drug codes beginning with a "c" and were followed by their respective Multum therapeutic category code.

This updated drug information data (RXQ\_DRUG) contains 1,551 generic drug codes, including 1,422 codes beginning with a "d", 33 codes beginning with an "a," 39 codes beginning with an "h," and 57 codes beginning with a "c." A full list of generic drug codes and their associated generic drug names can be found in Appendix 2.

### **RXTDINGFL:** Single/Multiple ingredient drug

This variable identifies whether the drug is composed of a single ingredient or multiple ingredients. RXDINGFL equals zero for "unspecified" drugs.

### **RXDDCI1A - RXDDCI4C:** Multum drug therapeutic category id

**RXDDCN1A - RXDDCN4C: Multum drug therapeutic category names**

The Multum Lexicon provides a 3-level nested category system (Appendix 3, data file RXQ\_DRUG) that assigns a therapeutic classification to each drug and each ingredient of the drug (e.g., for naproxen: central nervous system agents [level 1]; analgesics [level 2]; nonsteroidal anti-inflammatory agents [level 3]). Not all drugs have three classification levels; some may only have two classification levels (e.g., for losartan: cardiovascular agents [level 1]; angiotensin II inhibitors [level 2]).

The variables RXDDCI1A to RXDDCI4C record the unique Multum drug category id, which is a numeric value from 1 to 504. The variables RXDDCN1A to RXDDCN4C record the corresponding Multum drug category name, which is a text entry. Variable names ending in "A" are associated with level 1 therapeutic categories, those ending in "B" are associated with level 2, and those ending in "C" are associated with level 3.

A drug may have up to four drug therapeutic categories. All drugs were assigned into a Multum drug category, even those drugs not found in Multum's drug database. "Unspecified" drugs were assigned to their respective therapeutic category (e.g., diuretics – unspecified, category id=49, category name=diuretics). "Unknown" drugs (RXDDRUG=55555) were not assigned a therapeutic drug category.

**RXDICI1A – RXDICI6C: Multum ingredient therapeutic category id****RXDICN1A – RXDICN6C: Multum ingredient therapeutic category names**

Multum uses a "combination" category for some multiple ingredient drugs (for example, analgesic combinations, antidiabetic combinations, antihypertensive combinations, psychotherapeutic combinations, and so on). This categorization may be sufficient for certain analyses but not for others because it lacks information about the therapeutic effect of the individual ingredients that make up the combination. For example, the drug EZETIMIBE; SIMVASTATIN is identified as an antihyperlipidemic combinations. Therefore, we know that this drug has an effect of decreasing the fatty substances in the blood. However, based on this combination category we do not know that the drug's single ingredients have the therapeutic effects of HMG-CoA reductase inhibitors and cholesterol absorption inhibitors, which is relevant for some analyses. As a result of this unique Multum combination therapeutic category, it was decided that, in addition to assigning therapeutic categories to each drug, each drug would also be assigned to the therapeutic categories of its ingredients. In the case of single ingredient drugs, the ingredient therapeutic categories would be the same as the drug therapeutic categories.

This file provides up to six therapeutic ingredient categories for a drug based upon the unique ingredients that make up the drug. It is important to note that the file does not distinguish the therapeutic category of each ingredient. That is, the drug EZETIMIBE; SIMVASTATIN has one drug therapeutic category (antihyperlipidemic combinations) and two ingredient therapeutic categories (cholesterol absorption inhibitors, and HMG-CoA reductase inhibitors). For a combination drug, we do not specify that EZETIMIBE is a cholesterol absorption inhibitor and SIMVASTATIN is an HMG-CoA reductase inhibitor respectively.

The variables RXDICI1A to RXDICI6C record the unique Multum ingredient therapeutic category ID, which is a numeric value from 1 to 504. The variables RXDICN1A to RXDICN6C record the corresponding Multum ingredient therapeutic category name, which is a text entry. Variable names ending in "A" are associated with level 1 therapeutic categories, those ending in "B" are associated with level 2, and those ending in "C" are associated with level 3.

**Data File Structure**

The RXQ\_DRUG file may be linked to the files on participants' use of prescription medications from the following cycles: NHANES III (1988–1994), NHANES 1999–2000, 2001–2002, 2003–2004, 2005–2006, 2007–2008, 2009–2010, 2011–2012, 2013–2014, 2015–2016, 2017–2018, and 2017–March 2020 by the variable RXDDRGRID.

Currently, RXQ\_DRUG contains information on all drugs (Appendix 2) reported by NHANES participants from 1988 through March 2020. New drugs will be added as they are reported in future data releases. It contains drug (up to 4) and ingredient (up to 6) therapeutic category codes for each drug. It also has a variable that identifies if the drug is made up of a single ingredient or multiple ingredients.

Layout of RXQ\_DRUG

Position	Variable Name	Type	Length	Label
1	RXDDRGID	Char	6	Generic drug code
2	RXDDRUG	Char	114	Generic drug name
3	RXDINGFL	Num	8	SINGLE/MULTIPLE INGREDIENT DRUG
				0=Unspecified drug
				1=Single ingredient drug
				2=Multiple ingredient drug
4	RXDDCI1A	Num	8	DRUG CATEGORY ID - CAT 1, LEV 1
5	RXDDCI1B	Num	8	DRUG CATEGORY ID - CAT 1, LEV 2
6	RXDDCI1C	Num	8	DRUG CATEGORY ID - CAT 1, LEV 3
7	RXDDCI2A	Num	8	DRUG CATEGORY ID - CAT 2, LEV 1
8	RXDDCI2B	Num	8	DRUG CATEGORY ID - CAT 2, LEV 2
9	RXDDCI2C	Num	8	DRUG CATEGORY ID - CAT 2, LEV 3
10	RXDDCI3A	Num	8	DRUG CATEGORY ID - CAT 3, LEV 1
11	RXDDCI3B	Num	8	DRUG CATEGORY ID - CAT 3, LEV 2
12	RXDDCI3C	Num	8	DRUG CATEGORY ID - CAT 3, LEV 3
13	RXDDCI4A	Num	8	DRUG CATEGORY ID - CAT 4, LEV 1
14	RXDDCI4B	Num	8	DRUG CATEGORY ID - CAT 4, LEV 2
15	RXDDCI4C	Num	8	DRUG CATEGORY ID - CAT 4, LEV 3
16	RXDICI1A	Num	8	INGREDIENT CATEGORY ID - CAT 1, LEV 1
17	RXDICI1B	Num	8	INGREDIENT CATEGORY ID - CAT 1, LEV 2
18	RXDICI1C	Num	8	INGREDIENT CATEGORY ID - CAT 1, LEV 3
19	RXDICI2A	Num	8	INGREDIENT CATEGORY ID - CAT 2, LEV 1
20	RXDICI2B	Num	8	INGREDIENT CATEGORY ID - CAT 2, LEV 2
21	RXDICI2C	Num	8	INGREDIENT CATEGORY ID - CAT 2, LEV 3
22	RXDICI3A	Num	8	INGREDIENT CATEGORY ID - CAT 3, LEV 1
23	RXDICI3B	Num	8	INGREDIENT CATEGORY ID - CAT 3, LEV 2
24	RXDICI3C	Num	8	INGREDIENT CATEGORY ID - CAT 3, LEV 3
25	RXDICI4A	Num	8	INGREDIENT CATEGORY ID - CAT 4, LEV 1
26	RXDICI4B	Num	8	INGREDIENT CATEGORY ID - CAT 4, LEV 2
27	RXDICI4C	Num	8	INGREDIENT CATEGORY ID - CAT 4, LEV 3
28	RXDICI5A	Num	8	INGREDIENT CATEGORY ID - CAT 5, LEV 1
29	RXDICI5B	Num	8	INGREDIENT CATEGORY ID - CAT 5, LEV 2
30	RXDICI5C	Num	8	INGREDIENT CATEGORY ID - CAT 5, LEV 3
31	RXDICI6A	Num	8	INGREDIENT CATEGORY ID - CAT 6, LEV 1
32	RXDICI6B	Num	8	INGREDIENT CATEGORY ID - CAT 6, LEV 2
33	RXDICI6C	Num	8	INGREDIENT CATEGORY ID - CAT 6, LEV 3
34	RXDDCN1A	Char	60	DRUG CATEGORY NAME - CAT 1, LEV 1
35	RXDDCN1B	Char	60	DRUG CATEGORY NAME - CAT 1, LEV 2
36	RXDDCN1C	Char	60	DRUG CATEGORY NAME - CAT 1, LEV 3

Position	Variable Name	Type	Length	Label
37	RXDDCN2A	Char	60	DRUG CATEGORY NAME - CAT 2, LEV 1
38	RXDDCN2B	Char	60	DRUG CATEGORY NAME - CAT 2, LEV 2
39	RXDDCN2C	Char	60	DRUG CATEGORY NAME - CAT 2, LEV 3
40	RXDDCN3A	Char	60	DRUG CATEGORY NAME - CAT 3, LEV 1
41	RXDDCN3B	Char	60	DRUG CATEGORY NAME - CAT 3, LEV 2
42	RXDDCN3C	Char	60	DRUG CATEGORY NAME - CAT 3, LEV 3
43	RXDDCN4A	Char	60	DRUG CATEGORY NAME - CAT 4, LEV 1
44	RXDDCN4B	Char	60	DRUG CATEGORY NAME - CAT 4, LEV 2
45	RXDDCN4C	Char	60	DRUG CATEGORY NAME - CAT 4, LEV 3
46	RXDICN1A	Char	60	INGREDIENT CATEGORY NAME - CAT 1, LEV 1
47	RXDICN1B	Char	60	INGREDIENT CATEGORY NAME - CAT 1, LEV 2
48	RXDICN1C	Char	60	INGREDIENT CATEGORY NAME - CAT 1, LEV 3
49	RXDICN2A	Char	60	INGREDIENT CATEGORY NAME - CAT 2, LEV 1
50	RXDICN2B	Char	60	INGREDIENT CATEGORY NAME - CAT 2, LEV 2
51	RXDICN2C	Char	60	INGREDIENT CATEGORY NAME - CAT 2, LEV 3
52	RXDICN3A	Char	60	INGREDIENT CATEGORY NAME - CAT 3, LEV 1
53	RXDICN3B	Char	60	INGREDIENT CATEGORY NAME - CAT 3, LEV 2
54	RXDICN3C	Char	60	INGREDIENT CATEGORY NAME - CAT 3, LEV 3
55	RXDICN4A	Char	60	INGREDIENT CATEGORY NAME - CAT 4, LEV 1
56	RXDICN4B	Char	60	INGREDIENT CATEGORY NAME - CAT 4, LEV 2
57	RXDICN4C	Char	60	INGREDIENT CATEGORY NAME - CAT 4, LEV 3
58	RXDICN5A	Char	60	INGREDIENT CATEGORY NAME - CAT 5, LEV 1
59	RXDICN5B	Char	60	INGREDIENT CATEGORY NAME - CAT 5, LEV 2
60	RXDICN5C	Char	60	INGREDIENT CATEGORY NAME - CAT 5, LEV 3
61	RXDICN6A	Char	60	INGREDIENT CATEGORY NAME - CAT 6, LEV 1
62	RXDICN6B	Char	60	INGREDIENT CATEGORY NAME - CAT 6, LEV 2
63	RXDICN6C	Char	60	INGREDIENT CATEGORY NAME - CAT 6, LEV 3

## Analytic Notes

When using the therapeutic categories, it is important to remember that the drug category variables (RXDDCIXX or RXDDCNXX) identify the therapeutic effect(s) of the drug, as a whole. The ingredient therapeutic category variables (RXDICIXX or RXDICNXX) identify the therapeutic effect(s) of the ingredients that make up the drug. Appendix 4 listed all variable names corresponding to the 3-level nested category system. Analysts should use appropriate categorizations for their analyses.

Analysts should be aware of the “topical agents” therapeutic category (code=133), which includes some anti-infective, steroids, and respiratory agents that are designated as topical, ophthalmic, otic, and nasal products. Refer to data file, RXQ\_DRUG, and the Multum therapeutic classification scheme (Appendix 3). Analyst should also be aware of “combination” therapeutic categories, as mentioned above.

The RXQ\_DRUG is updated along with each cycle of the RXQ data release. A few new therapeutic categories have been added with this update (e.g., any drug category IDs greater than 497 are new and not in the previous version of drug information data). Analyst should use the most recently revised version for therapeutic classification.

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## Appendix 2: Standardized Generic Prescription Medication Names

Drug Code	Drug Name
RXDDRGID	RXDDRUG
d04376	ABACAVIR
d08284	ABACAVIR; DOLUTEGRAVIR; LAMIVUDINE
d05354	ABACAVIR; LAMIVUDINE
d04727	ABACAVIR; LAMIVUDINE; ZIDOVUDINE
d05694	ABATACEPT
d07766	ABIRATERONE
d04986	ACAMPROSATE
d03846	ACARBOSE
d00128	ACEBUTOLOL
h00025	ACECLOFENAC
h00026	ACETAMINOPHEN; AMANTADINE; CHLORPHENIRAMINE
h00031	ACETAMINOPHEN; AMANTADINE; CHLORPHENIRAMINE; PHENYLEPHRINE
d03456	ACETAMINOPHEN; BUTALBITAL
d03455	ACETAMINOPHEN; BUTALBITAL; CAFFEINE
d03425	ACETAMINOPHEN; BUTALBITAL; CAFFEINE; CODEINE
d03346	ACETAMINOPHEN; CAFFEINE; CHLORPHENIRAMINE; HYDROCODONE; PHENYLEPHRINE
d04269	ACETAMINOPHEN; CAFFEINE; DIHYDROCODEINE
d05644	ACETAMINOPHEN; CAFFEINE; ISOMETHEPTENE MUCATE
h00003	ACETAMINOPHEN; CHLORPHENIRAMINE; PHENYLEPHRINE; PHENYLPROPANOLAMINE
d06872	ACETAMINOPHEN; CHLORPHENIRAMINE; PHENYLEPHRINE; PHENYLTOLOXAMINE
d03319	ACETAMINOPHEN; CHLORPHENIRAMINE; PHENYLPROPANOLAMINE
a11122	ACETAMINOPHEN; CHLORZOXAZONE
d03423	ACETAMINOPHEN; CODEINE
d03342	ACETAMINOPHEN; DEXTROMETHORPHAN; PSEUDOEPHEDRINE
d03459	ACETAMINOPHEN; DICHLORALPHENAZONE; ISOMETHEPTENE
d03428	ACETAMINOPHEN; HYDROCODONE
h00027	ACETAMINOPHEN; NAPROXEN
d03431	ACETAMINOPHEN; OXYCODONE
d03682	ACETAMINOPHEN; PENTAZOCINE
d03297	ACETAMINOPHEN; PHENYLTOLOXAMINE
d03434	ACETAMINOPHEN; PROPOXYPHENE
d03289	ACETAMINOPHEN; PSEUDOEPHEDRINE
d04333	ACETAMINOPHEN; SALICYLAMIDE
d04766	ACETAMINOPHEN; TRAMADOL
d00161	ACETAZOLAMIDE
d03623	ACETIC ACID TOPICAL
d03625	ACETIC ACID; HYDROCORTISONE OTIC
d00162	ACETOHEXAMIDE
d01433	ACETOHYDROXAMIC ACID

Drug Code	Drug Name
d00762	ACETYLCYSTEINE
d03836	ACITRETIN
d07885	ACLIDINIUM
d03754	ACRIVASTINE; PSEUDOEPHEDRINE
d00001	ACYCLOVIR
d03201	ACYCLOVIR TOPICAL
d04835	ADALIMUMAB
d04015	ADAPALENE TOPICAL
d07382	ADAPALENE; BENZOYL PEROXIDE TOPICAL
d04814	ADEFOVIR
c00098	ADRENAL CORTICAL STEROIDS - UNSPECIFIED
d07815	AFLIBERCEPT OPHTHALMIC
h00035	AGOMELATINE
d03806	ALBENDAZOLE
d08251	ALBIGLUTIDE
d00749	ALBUTEROL
d04066	ALBUTEROL; IPRATROPIUM
d07670	ALCAFTADINE OPHTHALMIC
d01282	ALCLOMETASONE TOPICAL
d03849	ALENDRONATE
d05526	ALENDRONATE; CHOLECALCIFEROL
d04797	ALFUZOSIN
d08374	ALIROCUMAB
d06665	ALISKIREN
d07077	ALISKIREN; HYDROCHLOROTHIAZIDE
d07486	ALISKIREN; VALSARTAN
d00023	ALLOPURINOL
h00004	ALLOXANTHINE
d04757	ALMOTRIPTAN
d07963	ALOGLIPTIN
d07965	ALOGLIPTIN; PIOGLITAZONE
d00168	ALPRAZOLAM
d01387	ALPROSTADIL
d01322	ALUMINUM CHLORIDE HEXAHYDRATE TOPICAL
d00086	AMANTADINE
d06841	AMBRISENTAN
h00005	AMBROXOL
h00006	AMBROXOL; AMOXICILLIN
h00028	AMBROXOL; DEXTROMETHORPHAN
d01283	AMCINONIDE TOPICAL

Drug Code	Drug Name
d00087	AMIKACIN
d00169	AMILORIDE
d03193	AMILORIDE; HYDROCHLOROTHIAZIDE
d04089	AMINO ACIDS; UREA TOPICAL
d00528	AMINOCAPROIC ACID
d00758	AMINOPHYLLINE
d00002	AMIODARONE
d00146	AMITRIPTYLINE
d03462	AMITRIPTYLINE; CHLORDIAZEPOXIDE
d03463	AMITRIPTYLINE; PERPHENAZINE
d00689	AMLODIPINE
d05048	AMLODIPINE; ATORVASTATIN
d03829	AMLODIPINE; BENAZEPRIL
d07668	AMLODIPINE; HYDROCHLOROTHIAZIDE; OLMESARTAN
d07440	AMLODIPINE; HYDROCHLOROTHIAZIDE; VALSARTAN
d06905	AMLODIPINE; OLMESARTAN
d07533	AMLODIPINE; PERINDOPRIL
d07498	AMLODIPINE; TELMISARTAN
d06662	AMLODIPINE; VALSARTAN
d04049	AMMONIUM LACTATE TOPICAL
d00874	AMOXAPINE
d00088	AMOXICILLIN
d04272	AMOXICILLIN; CLARITHROMYCIN; LANSOPRAZOLE
d05399	AMOXICILLIN; CLARITHROMYCIN; OMEPRAZOLE
d00089	AMOXICILLIN; CLAVULANATE
d00803	AMPHETAMINE
d04035	AMPHETAMINE; DEXTROAMPHETAMINE
d00003	AMPICILLIN
d03896	AMYLASE; CELLULASE; LIPASE; PROTEASE
a11692	AMYLASE; LIPASE; PROTEASE
d04126	ANAGRELIDE
c00058	ANALGESICS - UNSPECIFIED
d03873	ANASTROZOLE
d03630	ANHYDROUS CALCIUM IODIDE; CODEINE
c00253	ANOREXIANTS - UNSPECIFIED
c00088	ANTACIDS - UNSPECIFIED
d03620	ANTAZOLINE; NAPHAZOLINE OPHTHALMIC
d01254	ANTHRALIN TOPICAL
c00001	ANTI-INFECTIVES - UNSPECIFIED
c00131	ANTIASTHMATIC COMBINATIONS - UNSPECIFIED

Drug Code	Drug Name
c00249	ANTIDEPRESSANTS - UNSPECIFIED
c00099	ANTIDIABETIC AGENTS - UNSPECIFIED
c00090	ANTIDIARRHEALS - UNSPECIFIED
c00004	ANTIFUNGALS - UNSPECIFIED
c00194	ANTIGOUT AGENTS - UNSPECIFIED
c00123	ANTIHISTAMINES - UNSPECIFIED
c00019	ANTIHYPERTENSIVE AGENTS - UNSPECIFIED
h00024	ANTIHYPERTENSIVE AGENTS - UNSPECIFIED
c00055	ANTIHYPERTENSIVE COMBINATIONS - UNSPECIFIED
c00193	ANTIMIGRAINE AGENTS - UNSPECIFIED
c00020	ANTINEOPLASTICS - UNSPECIFIED
c00251	ANTIPSYCHOTICS - UNSPECIFIED
d03627	ANTIPYRINE; BENZOCAINE OTIC
d03628	ANTIPYRINE; BENZOCAINE; PHENYLEPHRINE OTIC
c00067	ANXIOLYTICS, SEDATIVES, AND HYPNOTICS - UNSPECIFIED
d07804	APIXABAN
d04991	APOMORPHINE
d01185	APRACLONIDINE OPHTHALMIC
d08247	APREMILAST
d04855	APREPITANT
d05893	ARFORMOTEROL
d04825	ARIPIPRAZOLE
d06842	ARMODAFINIL
d07473	ASENAPINE
d00170	ASPIRIN
d03458	ASPIRIN; BUTALBITAL
d03457	ASPIRIN; BUTALBITAL; CAFFEINE
d03426	ASPIRIN; BUTALBITAL; CAFFEINE; CODEINE
d03430	ASPIRIN; CAFFEINE; DIHYDROCODEINE
d03472	ASPIRIN; CAFFEINE; ORPHENADRINE
d03435	ASPIRIN; CAFFEINE; PROPOXYPHENE
d03469	ASPIRIN; CARISOPRODOL
d03470	ASPIRIN; CARISOPRODOL; CODEINE
d03424	ASPIRIN; CODEINE
d04497	ASPIRIN; DIPYRIDAMOLE
d03429	ASPIRIN; HYDROCODONE
d03448	ASPIRIN; MEPROBAMATE
d03468	ASPIRIN; METHOCARBAMOL
d03432	ASPIRIN; OXYCODONE
d03291	ASPIRIN; PSEUDOEPHEDRINE

Drug Code	Drug Name
d00794	ASTEMIZOLE
d04882	ATAZANAVIR
d00004	ATENOLOL
d03258	ATENOLOL; CHLORTHALIDONE
d04827	ATOMOXETINE
d04105	ATORVASTATIN
d01120	ATOVAQUONE
d04547	ATOVAQUONE; PROGUANIL
d00174	ATROPINE
d03212	ATROPINE OPHTHALMIC
d03505	ATROPINE; DIFENOXIN
d03506	ATROPINE; DIPHENOXYLATE
d03485	ATROPINE; HYOSCYAMINE; PHENOBARBITAL; SCOPOLAMINE
d00818	AURANOFIN
d08358	AVIBACTAM; CEFTAZIDIME
d00791	AZATADINE
d03304	AZATADINE; PSEUDOEPHEDRINE
d00024	AZATHIOPRINE
d03848	AZELAIC ACID TOPICAL
d04068	AZELASTINE NASAL
d04541	AZELASTINE OPHTHALMIC
d07868	AZELASTINE; FLUTICASONE NASAL
d07754	AZILSARTAN
d07818	AZILSARTAN; CHLORTHALIDONE
d00091	AZITHROMYCIN
d06851	AZITHROMYCIN OPHTHALMIC
d01115	BACITRACIN
d03927	BACITRACIN OPHTHALMIC
d03756	BACITRACIN TOPICAL
d04196	BACITRACIN; HYDROCORTISONE; NEOMYCIN; POLYMYXIN B TOPICAL
d03524	BACITRACIN; NEOMYCIN; POLYMYXIN B TOPICAL
d03965	BACITRACIN; POLYMYXIN B OPHTHALMIC
d00967	BACLOFEN
d04700	BALSALAZIDE
d00760	BECLOMETHASONE
d04275	BECLOMETHASONE NASAL
d00988	BELLADONNA
d03461	BELLADONNA; CAFFEINE; ERGOTAMINE; PENTOBARBITAL
h00007	BELLADONNA; ENZYME(S); PHENOBARBITAL
d03495	BELLADONNA; ERGOTAMINE; PHENOBARBITAL

Drug Code	Drug Name
h00008	BELLADONNA; KAOLIN; PAREGORIC; PECTIN
d03436	BELLADONNA; OPIUM
d00730	BENAZEPRIL
d03265	BENAZEPRIL; HYDROCHLOROTHIAZIDE
d00641	BENDROFLUMETHIAZIDE
d03259	BENDROFLUMETHIAZIDE; NADOLOL
d08675	BENRALIZUMAB
d00813	BENZOCAINE TOPICAL
d04151	BENZOCAINE; TRIMETHOBENZAMIDE
d00796	BENZONATATE
d01246	BENZOYL PEROXIDE TOPICAL
d04742	BENZOYL PEROXIDE; CLINDAMYCIN TOPICAL
d03857	BENZOYL PEROXIDE; ERYTHROMYCIN TOPICAL
d00807	BENZPHETAMINE
d00175	BENZTROPINE
d07482	BEPOTASTINE OPHTHALMIC
d07448	BESIFLOXACIN OPHTHALMIC
c00047	BETA-ADRENERGIC BLOCKING AGENTS - UNSPECIFIED
d00628	BETAMETHASONE
d03197	BETAMETHASONE TOPICAL
d05044	BETAMETHASONE; CALCIPOTRIENE TOPICAL
d03561	BETAMETHASONE; CLOTRIMAZOLE TOPICAL
h00009	BETAMETHASONE; INDOMETHACIN; METHOCARBAMOL
d00176	BETAXOLOL
d04038	BETAXOLOL OPHTHALMIC
d01427	BETHANECHOL
h00036	BEZAFIBRATE
d03850	BICALUTAMIDE
d08736	BICTEGRAVIR; EMTRICITABINE; TENOFOVIR
a10061	BILE SALTS; PANCREATIN; PEPSIN
d04754	BIMATOPROST OPHTHALMIC
d07374	BIMATOPROST TOPICAL OPHTHALMIC
d00972	BIPERIDEN
d01015	BISACODYL
d01026	BISMUTH SUBSALICYLATE
d04061	BISMUTH SUBSALICYLATE; METRONIDAZOLE; TETRACYCLINE
d00709	BISOPROLOL
d03744	BISOPROLOL; HYDROCHLOROTHIAZIDE
d00754	BITOLTEROL
d04871	BORTEZOMIB

Drug Code	Drug Name
d04782	BOSENTAN
d08373	BREXPIRAZOLE
d04048	BRIMONIDINE OPHTHALMIC
d08086	BRIMONIDINE; BRINZOLAMIDE OPHTHALMIC
d05283	BRIMONIDINE; TIMOLOL OPHTHALMIC
d04301	BRINZOLAMIDE OPHTHALMIC
h00001	BROMAZEPAM
d05518	BROMFENAC OPHTHALMIC
d00178	BROMOCRIPTINE
d03576	BROMODIPHENHYDRAMINE; CODEINE
d00785	BROMPHENIRAMINE
d05434	BROMPHENIRAMINE; CARBETAPENTANE; PHENYLEPHRINE
d03367	BROMPHENIRAMINE; CODEINE; PHENYLPROPANOLAMINE
d05106	BROMPHENIRAMINE; DEXTROMETHORPHAN; GUAIFENESIN; PHENYLEPHRINE
d04862	BROMPHENIRAMINE; DEXTROMETHORPHAN; GUAIFENESIN; PSEUDOEPHEDRINE
d04905	BROMPHENIRAMINE; DEXTROMETHORPHAN; PHENYLEPHRINE
d03372	BROMPHENIRAMINE; DEXTROMETHORPHAN; PHENYLPROPANOLAMINE
d03368	BROMPHENIRAMINE; DEXTROMETHORPHAN; PSEUDOEPHEDRINE
d07063	BROMPHENIRAMINE; DIPHENHYDRAMINE
d07064	BROMPHENIRAMINE; DIPHENHYDRAMINE; PHENYLEPHRINE
d05426	BROMPHENIRAMINE; HYDROCODONE; PHENYLEPHRINE
d04880	BROMPHENIRAMINE; HYDROCODONE; PSEUDOEPHEDRINE
d03311	BROMPHENIRAMINE; PHENYLEPHRINE
h00010	BROMPHENIRAMINE; PHENYLEPHRINE; PHENYLTOLOXAMINE
d03302	BROMPHENIRAMINE; PHENYLPROPANOLAMINE
d03301	BROMPHENIRAMINE; PSEUDOEPHEDRINE
d04276	BUDESONIDE
d03640	BUDESONIDE NASAL
d04795	BUDESONIDE; FORMOTEROL
d00179	BUMETANIDE
d00840	BUPRENORPHINE
d04819	BUPRENORPHINE; NALOXONE
d00181	BUPROPION
d08288	BUPROPION; NALTREXONE
d00182	BUSPIRONE
d00923	BUTABARBITAL
d04393	BUTABARBITAL; HYOSCYAMINE; PHENAZOPYRIDINE
d03061	BUTALBITAL
d04063	BUTENAFINE TOPICAL
d01234	BUTOCONAZOLE TOPICAL



Drug Code	Drug Name
d04112	CABERGOLINE
d00801	CAFFEINE
d04120	CAFFEINE; ERGOTAMINE
d03788	CALCIPOTRIENE TOPICAL
d00598	CALCITONIN
d03126	CALCITRIOL
d03689	CALCIUM ACETATE
d05630	CALCIUM CARBONATE; RISEDRONATE
d03800	CALCIUM GLUCONATE
a10129	CALCIUM IODIDE; CODEINE
d03712	CAMPHOR TOPICAL
d08080	CANAGLIFLOZIN
d08280	CANAGLIFLOZIN; METFORMIN
d04322	CANDESARTAN
d04711	CANDESARTAN; HYDROCHLOROTHIAZIDE
d08919	CANNABIDIOL
d03879	CANNABIS
d04311	CAPECITABINE
d01321	CAPSAICIN TOPICAL
d00006	CAPTOPRIL
d03566	CAPTOPRIL; HYDROCHLOROTHIAZIDE
d03572	CARAMIPHEN; PHENYLPROPANOLAMINE
d01189	CARBACHOL OPHTHALMIC
d00058	CARBAMAZEPINE
d03990	CARBAMIDE PEROXIDE OTIC
h00011	CARBETAPENTANE CITRATE; GUAIFENESIN; PHENYLEPHRINE; PHENYLPROPANOLAMINE
d04770	CARBETAPENTANE; CHLORPHENIRAMINE
d03574	CARBETAPENTANE; CHLORPHENIRAMINE; EPHEDRINE; PHENYLEPHRINE
d04445	CARBETAPENTANE; CHLORPHENIRAMINE; PHENYLEPHRINE
d05361	CARBETAPENTANE; GUAIFENESIN
d04741	CARBETAPENTANE; GUAIFENESIN; PHENYLEPHRINE
d04850	CARBETAPENTANE; PHENYLEPHRINE; PYRILAMINE
d04864	CARBETAPENTANE; PSEUDOEPHEDRINE
d07351	CARBETAPENTANE; PSEUDOEPHEDRINE; PYRILAMINE
d00184	CARBIDOPA
d04877	CARBIDOPA; ENTACAPONE; LEVODOPA
d03473	CARBIDOPA; LEVODOPA
d03569	CARBINOXAMINE
d03577	CARBINOXAMINE; DEXTROMETHORPHAN; PSEUDOEPHEDRINE
d04752	CARBINOXAMINE; HYDROCODONE; PSEUDOEPHEDRINE

Drug Code	Drug Name
d03570	CARBINOXAMINE; PSEUDOEPHEDRINE
d00185	CARBOPLATIN
d07686	CARBOXYMETHYLCELLULOSE; SODIUM HYALURONATE
c00040	CARDIOVASCULAR AGENTS - UNSPECIFIED
d08379	CARIPRAZINE
d00960	CARISOPRODOL
h00029	CARISOPRODOL; DICLOFENAC
d04039	CARTEOLOL OPHTHALMIC
d03847	CARVEDILOL
d00081	CEFACLOR
d00080	CEFADROXIL
d04256	CEFDINIR
d04767	CEFDITOREN
d00072	CEFIXIME
d00074	CEFOPERAZONE
d00095	CEFPODOXIME
d00073	CEFPROZIL
d03874	CEFTIBUTEN
d00052	CEFTRIAZONE
d00056	CEFUROXIME
d04380	CELECOXIB
c00057	CENTRAL NERVOUS SYSTEM AGENTS - UNSPECIFIED
d00096	CEPHALEXIN
d00053	CEPHRADINE
d04140	CERIVASTATIN
d03827	CETIRIZINE
d04764	CETIRIZINE; PSEUDOEPHEDRINE
d03632	CETYLPYRIDINIUM TOPICAL
d04512	CEVIMELINE
d07300	CHLOPHEDIANOL; DEXCHLORPHENIRAMINE; PSE
d00147	CHLORAL HYDRATE
d00188	CHLORAMBUCIL
d00025	CHLORAMPHENICOL
d00189	CHLORDIAZEPOXIDE
d03492	CHLORDIAZEPOXIDE; CLIDINIUM
h00012	CHLORDIAZEPOXIDE; ESTERIFIED ESTROGENS
d05416	CHLORDIAZEPOXIDE; METHSCOPOLAMINE
d01231	CHLORHEXIDINE TOPICAL
d06891	CHLOROPHYLLIN COPPER COMPLEX; PAPAIN; UREA TOPICAL
d00035	CHLOROQUINE

Drug Code	Drug Name
d00190	CHLOROTHIAZIDE
d03778	CHLOROTHIAZIDE; METHYLDOPA
d03250	CHLOROTHIAZIDE; RESERPINE
d01266	CHLOROXINE TOPICAL
d04076	CHLOROXYLENOL; HYDROCORTISONE; PRAMOXINE OTIC
d04745	CHLOROXYLENOL; PRAMOXINE OTIC
d00191	CHLORPHENIRAMINE
d03399	CHLORPHENIRAMINE; CODEINE; PHENYLEPHRINE; POTASSIUM IODIDE
d03362	CHLORPHENIRAMINE; CODEINE; PSEUDOEPHEDRINE
d03419	CHLORPHENIRAMINE; DEXTROMETHORPHAN; GUAIFENESIN; PHENYLEPHRINE
d03369	CHLORPHENIRAMINE; DEXTROMETHORPHAN; PHENYLEPHRINE
d03370	CHLORPHENIRAMINE; DEXTROMETHORPHAN; PSEUDOEPHEDRINE
d04904	CHLORPHENIRAMINE; DIHYDROCODEINE; PHENYLEPHRINE
d04079	CHLORPHENIRAMINE; EPINEPHRINE
d03356	CHLORPHENIRAMINE; HYDROCODONE
d03361	CHLORPHENIRAMINE; HYDROCODONE; PHENYLEPHRINE
d03416	CHLORPHENIRAMINE; HYDROCODONE; PSEUDOEPHEDRINE
d03338	CHLORPHENIRAMINE; METHSCOPOLAMINE; PHENYLEPHRINE
d03911	CHLORPHENIRAMINE; METHSCOPOLAMINE; PSEUDOEPHEDRINE
d03307	CHLORPHENIRAMINE; PHENINDAMINE; PHENYLPROPANOLAMINE
d03300	CHLORPHENIRAMINE; PHENYLEPHRINE
d03310	CHLORPHENIRAMINE; PHENYLEPHRINE; PHENYLPROPANOLAMINE; PHENYLTOLOXAMINE
d03315	CHLORPHENIRAMINE; PHENYLEPHRINE; PHENYLPROPANOLAMINE; PYRILAMINE
d03306	CHLORPHENIRAMINE; PHENYLEPHRINE; PHENYLTOLOXAMINE
d03313	CHLORPHENIRAMINE; PHENYLEPHRINE; PYRILAMINE
d03299	CHLORPHENIRAMINE; PHENYLPROPANOLAMINE
d03298	CHLORPHENIRAMINE; PSEUDOEPHEDRINE
h00013	CHLORPROMAMIDE; PHENFORMIN
d00064	CHLORPROMAZINE
d00042	CHLORPROPAMIDE
d00192	CHLORTHALIDONE
d03267	CHLORTHALIDONE; CLONIDINE
d03249	CHLORTHALIDONE; RESERPINE
d00962	CHLORZOXAZONE
d00193	CHOLESTYRAMINE
d03651	CHOLINE SALICYLATE; MAGNESIUM SALICYLATE
d05465	CICLESONIDE
d05899	CICLESONIDE NASAL
d01272	CICLOPIROX TOPICAL
h00032	CILAZAPRIL

Drug Code	Drug Name
d04382	CILOSTAZOL
d00140	CIMETIDINE
d05218	CINACALCET
a70444	CINNARIZINE
d00011	CIPROFLOXACIN
d03211	CIPROFLOXACIN OPHTHALMIC
d04287	CIPROFLOXACIN OTIC
d04890	CIPROFLOXACIN; DEXAMETHASONE OTIC
d04288	CIPROFLOXACIN; HYDROCORTISONE OTIC
d03166	CISAPRIDE
d00195	CISPLATIN
d04332	CITALOPRAM
d00439	CITRIC ACID; POTASSIUM CITRATE
d03952	CITRIC ACID; SODIUM CITRATE
h00030	CITRIC ACID; SODIUM CITRATE; SODIUM BICARBONATE; TARTARIC ACID
d00097	CLARITHROMYCIN
d00780	CLEMASTINE
d03303	CLEMASTINE; PHENYLPROPANOLAMINE
d00991	CLIDINIUM
d00043	CLINDAMYCIN
d01241	CLINDAMYCIN TOPICAL
d05973	CLINDAMYCIN; TRETINOIN TOPICAL
d04557	CLOBAZAM
d01288	CLOBETASOL TOPICAL
d00196	CLOFIBRATE
d00569	CLOMIPHENE
d00876	CLOMIPRAMINE
d00197	CLONAZEPAM
d00044	CLONIDINE
d04258	CLOPIDOGREL
d00198	CLORAZEPATE
d01236	CLOTRIMAZOLE
d04395	CLOTRIMAZOLE TOPICAL
d00152	CLOXACILLIN
d00199	CLOZAPINE
c00071	CNS STIMULANTS - UNSPECIFIED
d08305	COBICISTAT; DARUNAVIR
d08738	COBICISTAT; DARUNAVIR; EMTRICITABINE; TENOFOVIR
d07899	COBICISTAT; ELVITEGRAVIR; EMTRICITABINE; TENOFOVIR
d00012	CODEINE

Drug Code	Drug Name
d03393	CODEINE; GUAIFENESIN
d03407	CODEINE; GUAIFENESIN; PHENYLPROPANOLAMINE
d03398	CODEINE; GUAIFENESIN; PSEUDOEPHEDRINE
d03394	CODEINE; IODINATED GLYCEROL
d03364	CODEINE; PHENYLEPHRINE; PROMETHAZINE
d03357	CODEINE; PROMETHAZINE
d03363	CODEINE; PSEUDOEPHEDRINE; TRIPROLIDINE
d00150	COLCHICINE
d03652	COLCHICINE; PROBENECID
d04695	COLESEVELAM
d00744	COLESTIPOL
d04192	COLISTIN; HYDROCORTISONE; NEOMYCIN; THONZONIUM OTIC
d01315	COLLAGENASE TOPICAL
d00541	CONJUGATED ESTROGENS
d04396	CONJUGATED ESTROGENS TOPICAL
d03819	CONJUGATED ESTROGENS; MEDROXYPROGESTERONE
a11518	CONJUGATED ESTROGENS; PROGESTERONE
c00102	CONTRACEPTIVES - UNSPECIFIED
d00604	CORTICOTROPIN
d00609	CORTISONE
d00200	CROMOLYN
d04394	CROMOLYN NASAL
d00765	CROMOLYN OPHTHALMIC
d01280	CROTAMITON TOPICAL
d00413	CYANOCOBALAMIN
a11457	CYANOCOBALAMIN; PYRIDOXINE; THIAMINE
d00692	CYCLANDELATE
d00963	CYCLOBENZAPRINE
d01201	CYCLOPENTOLATE OPHTHALMIC
d00036	CYCLOPHOSPHAMIDE
d00079	CYCLOSPORINE
d04836	CYCLOSPORINE OPHTHALMIC
d00790	CYPROHEPTADINE
h00037	CYPROTERONE; ETHINYL ESTRADIOL
d07137	DABIGATRAN
d07546	DALFAMPRIDINE
d03812	DALTEPARIN
d00204	DANAZOL
d00968	DANTROLENE
d07928	DAPAGLIFLOZIN

Drug Code	Drug Name
d08245	DAPAGLIFLOZIN; METFORMIN
d00098	DAPSONE
d05543	DAPSONE TOPICAL
d04771	DARBEPOETIN ALFA
d05422	DARIFENACIN
d05825	DARUNAVIR
d05831	DASATINIB
d01402	DEFEROXAMINE
a71066	DEFLAZACORT
d01030	DEHYDROCHOLIC ACID
d04425	DEHYDROEPIANDROSTERONE
d01068	DEMECLOCYCLINE
d07640	DENOSUMAB
c00136	DERMATOLOGICAL AGENTS - UNSPECIFIED
d03564	DESERPIDINE; METHYLCLOTHIAZIDE
d00145	DESIPRAMINE
d04785	DESLORATADINE
d05473	DESLORATADINE; PSEUDOEPHEDRINE
d00583	DESMOPRESSIN
d03782	DESOGESTREL; ETHINYL ESTRADIOL
d01290	DESONIDE TOPICAL
d01291	DESOXIMETASONE TOPICAL
d07113	DESVENLAFAXINE
d00206	DEXAMETHASONE
h00038	DEXAMETHASONE; DICLOFENAC; METHOCARBAMOL
d03535	DEXAMETHASONE; NEOMYCIN OPHTHALMIC
d03537	DEXAMETHASONE; NEOMYCIN; POLYMYXIN B OPHTHALMIC
d03536	DEXAMETHASONE; TOBRAMYCIN OPHTHALMIC
d06058	DEXBROMPHENIRAMINE; HYDROCODONE; PHENYLEPHRINE
d03751	DEXBROMPHENIRAMINE; PSEUDOEPHEDRINE
d00784	DEXCHLORPHENIRAMINE
d05876	DEXCHLORPHENIRAMINE; DEXTROMETHORPHAN; PHENYLEPHRINE
d04818	DEXCHLORPHENIRAMINE; DEXTROMETHORPHAN; PSEUDOEPHEDRINE
d07395	DEXLANSOPRAZOLE
d04777	DEXMETHYLPHENIDATE
d02377	DEXTRAN 1
d08128	DEXTRANOMER; SODIUM HYALURONATE
d00804	DEXTROAMPHETAMINE
d00207	DEXTROMETHORPHAN
d05877	DEXTROMETHORPHAN; DIPHENHYDRAMINE; PHENYLEPHRINE

Drug Code	Drug Name
d03400	DEXTROMETHORPHAN; GUAIFENESIN
d03408	DEXTROMETHORPHAN; GUAIFENESIN; PHENYLEPHRINE
d03411	DEXTROMETHORPHAN; GUAIFENESIN; PHENYLPROPANOLAMINE
d03409	DEXTROMETHORPHAN; GUAIFENESIN; PSEUDOEPHEDRINE
a11273	DEXTROMETHORPHAN; IODINATED GLYCEROL
d03371	DEXTROMETHORPHAN; PHENYLEPHRINE; PYRILAMINE
d08112	DEXTROMETHORPHAN; PHENYLEPHRINE; THONZYLAMINE
d04339	DEXTROMETHORPHAN; POTASSIUM GUAIACOLSULFONATE
d03360	DEXTROMETHORPHAN; PROMETHAZINE
d03354	DEXTROMETHORPHAN; PSEUDOEPHEDRINE
d07707	DEXTROMETHORPHAN; QUINIDINE
d00148	DIAZEPAM
d00129	DIAZOXIDE
d00639	DICHLORPHENAMIDE
d00848	DICLOFENAC
d03213	DICLOFENAC OPHTHALMIC
d04722	DICLOFENAC TOPICAL
d04271	DICLOFENAC; MISOPROSTOL
d00153	DICLOXACILLIN
d00999	DICYCLOMINE
d00078	DIDANOSINE
d03996	DIENESTROL TOPICAL
d06272	DIENOGEST; ESTRADIOL
d00810	DIETHYLPROPION
d00546	DIETHYLSTILBESTROL
d01292	DIFLORASONE TOPICAL
d00208	DIFLUNISAL
d07298	DIFLUPREDNATE OPHTHALMIC
d05433	DIGESTIVE ENZYMES; HYOSCYAMINE; PHENYLTOLOXAMIN
d00209	DIGITOXIN
d00210	DIGOXIN
d04870	DIHYDROCODEINE; GUAIFENESIN; PSEUDOEPHEDRINE
d00211	DIHYDROERGOTAMINE
d03125	DIHYDROTACHYSTEROL
d00045	DILTIAZEM
d00861	DIMENHYDRINATE
d08079	DIMETHYL FUMARATE
h00014	DIOXYBENZONE; HYDROQUINONE; PADIMATE O
d00212	DIPHENHYDRAMINE
d04925	DIPHENHYDRAMINE; HYDROCODONE; PHENYLEPHRINE

Drug Code	Drug Name
d04861	DIPHENHYDRAMINE; PHENYLEPHRINE
d03312	DIPHENHYDRAMINE; PSEUDOEPHEDRINE
a51865	DIPHENIDOL
d03071	DIPHENOXYLATE
d01184	DIPIVEFRIN OPHTHALMIC
d00213	DIPYRIDAMOLE
d03844	DIRITHROMYCIN
d00214	DISOPYRAMIDE
d01389	DISULFIRAM
c00049	DIURETICS - UNSPECIFIED
d03833	DIVALPROEX SODIUM
d04009	DOCETAXEL
d01021	DOCUSATE
d04459	DOFETILIDE
d08117	DOLUTEGRAVIR
a59812	DOMPERIDONE
d04099	DONEPEZIL
d08337	DONEPEZIL; MEMANTINE
d03173	DORNASE ALFA
d03805	DORZOLAMIDE OPHTHALMIC
d04303	DORZOLAMIDE; TIMOLOL OPHTHALMIC
d00726	DOXAZOSIN
d00217	DOXEPIN
d03774	DOXEPIN TOPICAL
d00037	DOXYCYCLINE
d04654	DOXYLAMINE; PYRIDOXINE
d00866	DRONABINOL
d07458	DRONEDARONE
d05530	DROSPIRENONE; ESTRADIOL
d04760	DROSPIRENONE; ETHINYL ESTRADIOL
d07697	DROSPIRENONE; ETHINYL ESTRADIOL; LEVOMEFOLATE
d08290	DULAGLUTIDE
d05355	DULOXETINE
d04788	DUTASTERIDE
d07634	DUTASTERIDE; TAMSULOSIN
d00759	DYPHYLLINE
d03276	DYPHYLLINE; GUAIFENESIN
d01195	ECHOTHIOPHATE IODIDE OPHTHALMIC
d01271	ECONAZOLE TOPICAL
d04355	EFAVIRENZ



Drug Code	Drug Name
d05847	EFAVIRENZ; EMTRICITABINE; TENOFOVIR
d08418	ELBASVIR; GRAZOPREVIR
d04849	ELETRIPTAN
d08401	ELUXADOLINE
d03770	EMOLLIENTS TOPICAL
d08275	EMPAGLIFLOZIN
d08344	EMPAGLIFLOZIN; LINAGLIPTIN
d08384	EMPAGLIFLOZIN; METFORMIN
d04884	EMTRICITABINE
d07796	EMTRICITABINE; RILPIVIRINE; TENOFOVIR
d05352	EMTRICITABINE; TENOFOVIR
d00013	ENALAPRIL
d03740	ENALAPRIL; HYDROCHLOROTHIAZIDE
a52024	ENCAINIDE
d03041	ENOXAPARIN
d04460	ENTACAPONE
d05525	ENTECAVIR
d07900	ENZALUTAMIDE
d00700	EPHEDRINE
d03380	EPHEDRINE; GUAIFENESIN
d03283	EPHEDRINE; HYDROXYZINE; THEOPHYLLINE
d03287	EPHEDRINE; PHENOBARBITAL; POTASSIUM IODIDE; THEOPHYLLINE
d03280	EPHEDRINE; PHENOBARBITAL; THEOPHYLLINE
d04898	EPINASTINE OPHTHALMIC
d00699	EPINEPHRINE
d03971	EPINEPHRINE OPHTHALMIC
d03518	EPINEPHRINE; PILOCARPINE OPHTHALMIC
d04815	EPLERENONE
d00223	EPOETIN ALFA
d06911	EPOETIN BETA; METHOXY POLYETHYLENE GLYCOL
d04266	EPROSARTAN
d04837	EPROSARTAN; HYDROCHLOROTHIAZIDE
h00033	ERDOSTEINE
d08796	ERENUMAB
d03128	ERGOCALCIFEROL
d00902	ERGOLOID MESYLATES
d00222	ERGOTAMINE
d05412	ERLOTINIB
d08689	ERTUGLIFLOZIN
d08692	ERTUGLIFLOZIN; SITAGLIPTIN

Drug Code	Drug Name
a52060	ERYTHRITYL TETRANITRATE
d00046	ERYTHROMYCIN
d03973	ERYTHROMYCIN OPHTHALMIC
d03200	ERYTHROMYCIN TOPICAL
d03509	ERYTHROMYCIN; SULFISOXAZOLE
a57014	ERYTHROPOIETIN
d04812	ESCITALOPRAM
d07507	ESLICARBAZEPINE
d04749	ESOMEPRAZOLE
d07631	ESOMEPRAZOLE; NAPROXEN
d00915	ESTAZOLAM
d00542	ESTERIFIED ESTROGENS
d03245	ESTERIFIED ESTROGENS; METHYLTESTOSTERONE
d00537	ESTRADIOL
d04210	ESTRADIOL TOPICAL
a10900	ESTRADIOL; ESTRIOL
a10899	ESTRADIOL; ESTRIOL; ESTRONE
d04914	ESTRADIOL; LEVONORGESTREL
d04721	ESTRADIOL; MEDROXYPROGESTERONE
d04375	ESTRADIOL; NORETHINDRONE
d04506	ESTRADIOL; NORGESTIMATE
d03389	ESTRADIOL; TESTOSTERONE
d01351	ESTRAMUSTINE
a70248	ESTRIOL
d05027	ESTRIOL
c00183	ESTROGENS - UNSPECIFIED
d00534	ESTRONE
d00543	ESTROPIPATE
d05421	ESZOPICLONE
d04365	ETANERCEPT
d00649	ETHACRYNIC ACID
d00068	ETHAMBUTOL
d00696	ETHAVERINE
d00226	ETHCHLORVYNOL
d00229	ETHINYL ESTRADIOL
d03388	ETHINYL ESTRADIOL; ETHYNODIOL
d04773	ETHINYL ESTRADIOL; ETONOGESTREL
a11284	ETHINYL ESTRADIOL; FERROUS FUMARATE; NORETHINDRONE
h00015	ETHINYL ESTRADIOL; GESTODENE
d03242	ETHINYL ESTRADIOL; LEVONORGESTREL

Drug Code	Drug Name
d04779	ETHINYL ESTRADIOL; NORELGESTROMIN
d03238	ETHINYL ESTRADIOL; NORETHINDRONE
d03781	ETHINYL ESTRADIOL; NORGESTIMATE
d03241	ETHINYL ESTRADIOL; NORGESTREL
d00227	ETHOSUXIMIDE
d00599	ETIDRONATE
d00851	ETODOLAC
d04772	ETONOGESTREL
d00230	ETOPOSIDE
h00039	ETORICOXIB
d07076	ETRAVIRINE
d01256	ETRETINATE
d05626	EVEROLIMUS
d08383	EVOLOCUMAB
d04461	EXEMESTANE
d05529	EXENATIDE
d04824	EZETIMIBE
d05348	EZETIMIBE; SIMVASTATIN
d03775	FAMCICLOVIR
d00141	FAMOTIDINE
d07764	FAMOTIDINE; IBUPROFEN
d07397	FEBUXOSTAT
d03170	FELBAMATE
d00231	FELODIPINE
d00812	FENFLURAMINE
d04286	FENOFIBRATE
d07371	FENOFIBRIC ACID
d00026	FENOPROFEN
d00233	FENTANYL
d08336	FERRIC CITRATE
d07162	FESOTERODINE
d04040	FEXOFENADINE
d04270	FEXOFENADINE; PSEUDOEPHEDRINE
d00512	FILGRASTIM
d00563	FINASTERIDE
d07692	FINGOLIMOD
d01425	FLAVOXATE
d00234	FLECAINIDE
d00071	FLUCONAZOLE
d00608	FLUDROCORTISONE

Drug Code	Drug Name
d00761	FLUNISOLIDE
d04279	FLUNISOLIDE NASAL
d06032	FLUOCINOLONE OTIC
d01293	FLUOCINOLONE TOPICAL
d04791	FLUOCINOLONE; HYDROQUINONE; TRETINOIN TOPICAL
d01294	FLUOCINONIDE TOPICAL
d03542	FLUORESCEIN; PROPARACAINE OPHTHALMIC
d00428	FLUORIDE
d04397	FLUORIDE TOPICAL
d03227	FLUOROMETHOLONE OPHTHALMIC
d00235	FLUOROURACIL
d00236	FLUOXETINE
d04917	FLUOXETINE; OLANZAPINE
d00562	FLUOXYMESTERONE
d00237	FLUPHENAZINE
d01295	FLURANDRENOLIDE TOPICAL
d00238	FLURAZEPAM
d00239	FLURBIPROFEN
d00240	FLUTAMIDE
d01296	FLUTICASONE
d04283	FLUTICASONE NASAL
d04284	FLUTICASONE TOPICAL
d04611	FLUTICASONE; SALMETEROL
d08666	FLUTICASONE; UMECLIDINIUM; VILANTEROL
d08100	FLUTICASONE; VILANTEROL
d03183	FLUVASTATIN
d03804	FLUVOXAMINE
d00241	FOLIC ACID
d04786	FONDAPARINUX
d04572	FORMOTEROL
d08435	FORMOTEROL; GLYCOPYRROLATE
d07660	FORMOTEROL; MOMETASONE
d04901	FOSAMPRENAVIR
d00242	FOSINOPRIL
d04539	FOSINOPRIL; HYDROCHLOROTHIAZIDE
d04776	FROVATRIPTAN
d00070	FUROSEMIDE
d03182	GABAPENTIN
d04750	GALANTAMINE
c00087	GASTROINTESTINAL AGENTS - UNSPECIFIED

Drug Code	Drug Name
d04504	GATIFLOXACIN
d04857	GATIFLOXACIN OPHTHALMIC
d04010	GEMCITABINE
d00245	GEMFIBROZIL
d04859	GEMIFLOXACIN
d00014	GENTAMICIN
d03974	GENTAMICIN OPHTHALMIC
d03534	GENTAMICIN; PREDNISOLONE OPHTHALMIC
d04111	GLATIRAMER
h00034	GLICLAZIDE
d03864	GLIMEPIRIDE
d05674	GLIMEPIRIDE; ROSIGLITAZONE
d00246	GLIPIZIDE
d04823	GLIPIZIDE; METFORMIN
d00593	GLUCAGON
d04418	GLUCOSAMINE
d00595	GLUCOSE
a52445	GLUTETHIMIDE
d00248	GLYBURIDE
d04703	GLYBURIDE; METFORMIN
d00652	GLYCERIN
d00992	GLYCOPYRROLATE
d07348	GLYCOPYRROLATE TOPICAL
d00250	GOLD SODIUM THIOMALATE
d07435	GOLIMUMAB
d01354	GOSERELIN
d03525	GRAMICIDIN; NEOMYCIN; POLYMYXIN B OPHTHALMIC
d03171	GRANISETRON
d00100	GRISEOFULVIN
d00797	GUAIFENESIN
d03396	GUAIFENESIN; HYDROCODONE
d03403	GUAIFENESIN; HYDROCODONE; PHENYLEPHRINE
d03404	GUAIFENESIN; HYDROCODONE; PSEUDOEPHEDRINE
d03381	GUAIFENESIN; PHENYLEPHRINE
d03383	GUAIFENESIN; PHENYLEPHRINE; PHENYLPROPANOLAMINE
d04903	GUAIFENESIN; PHENYLEPHRINE; PYRILAMINE
d03382	GUAIFENESIN; PHENYLPROPANOLAMINE
d05117	GUAIFENESIN; POTASSIUM GUAIACOLSULFONATE
d03379	GUAIFENESIN; PSEUDOEPHEDRINE
h00017	GUAIFENESIN; PSEUDOEPHEDRINE; THEOPHYLLINE

Drug Code	Drug Name
d03273	GUAIFENESIN; THEOPHYLLINE
d00130	GUANABENZ
d00725	GUANADREL
d00131	GUANETHIDINE
d00717	GUANFACINE
d01297	HALCINONIDE TOPICAL
d01298	HALOBETASOL TOPICAL
d00027	HALOPERIDOL
d04360	HEMIN
d00252	HEPARIN
d01332	HEXACHLOROPHENE TOPICAL
d03892	HISTAMINE PHOSPHATE
d00575	HISTRELIN
c00173	HMG-COA REDUCTASE INHIBITORS - UNSPECIFIED
d01199	HOMATROPINE OPHTHALMIC
d03340	HOMATROPINE; HYDROCODONE
c00097	HORMONES/HORMONE MODIFIERS - UNSPECIFIED
d00132	HYDRALAZINE
d03257	HYDRALAZINE; HYDROCHLOROTHIAZIDE
d03256	HYDRALAZINE; HYDROCHLOROTHIAZIDE; RESERPINE
d05540	HYDRALAZINE; ISOSORBIDE DINITRATE
d00253	HYDROCHLOROTHIAZIDE
d04245	HYDROCHLOROTHIAZIDE; IRBESARTAN
a11077	HYDROCHLOROTHIAZIDE; LABETALOL
d03266	HYDROCHLOROTHIAZIDE; LISINOPRIL
d03830	HYDROCHLOROTHIAZIDE; LOSARTAN
d03263	HYDROCHLOROTHIAZIDE; METHYLDOPA
d03264	HYDROCHLOROTHIAZIDE; METOPROLOL
d04141	HYDROCHLOROTHIAZIDE; MOEXIPRIL
d04878	HYDROCHLOROTHIAZIDE; OLMESARTAN
d03261	HYDROCHLOROTHIAZIDE; PROPRANOLOL
d04509	HYDROCHLOROTHIAZIDE; QUINAPRIL
d03251	HYDROCHLOROTHIAZIDE; RESERPINE
d03247	HYDROCHLOROTHIAZIDE; SPIRONOLACTONE
d04737	HYDROCHLOROTHIAZIDE; TELMISARTAN
d03260	HYDROCHLOROTHIAZIDE; TIMOLOL
d03052	HYDROCHLOROTHIAZIDE; TRIAMTERENE
d04293	HYDROCHLOROTHIAZIDE; VALSARTAN
d03075	HYDROCODONE
d04225	HYDROCODONE; IBUPROFEN

Drug Code	Drug Name
d03375	HYDROCODONE; PHENIRAMINE; PHENYLEPHRINE; PHENYLPROPANOLAMINE; PYRILAMINE
d04152	HYDROCODONE; PHENYLEPHRINE
d03366	HYDROCODONE; PHENYLEPHRINE; PYRILAMINE
d03353	HYDROCODONE; PHENYLPROPANOLAMINE
d03915	HYDROCODONE; POTASSIUM GUAIACOLSULFONATE
d03352	HYDROCODONE; PSEUDOEPHEDRINE
d06669	HYDROCODONE; PSEUDOEPHEDRINE; TRIPROLIDINE
d00254	HYDROCORTISONE
d03205	HYDROCORTISONE TOPICAL
d04093	HYDROCORTISONE; IODOQUINOL TOPICAL
d04765	HYDROCORTISONE; LIDOCAINE TOPICAL
d07125	HYDROCORTISONE; LIDOCAINE TOPICAL W PSYLLIUM
d04095	HYDROCORTISONE; NEOMYCIN; POLYMYXIN B OPHTHALMIC
d03543	HYDROCORTISONE; NEOMYCIN; POLYMYXIN B OTIC
d03546	HYDROCORTISONE; PRAMOXINE TOPICAL
d00645	HYDROFLUMETHIAZIDE
d03252	HYDROFLUMETHIAZIDE; RESERPINE
d00255	HYDROMORPHONE
d01319	HYDROQUINONE TOPICAL
d00817	HYDROXYCHLOROQUINE
d00554	HYDROXYPROGESTERONE
d01226	HYDROXYPROPYL METHYLCELLULOSE OPHTHALMIC
d01373	HYDROXYUREA
d00907	HYDROXYZINE
d00985	HYOSCYAMINE
d08274	HYOSCYAMINE; METHENA; MBLUE; PHENYLSAL; SODIUM BIPHOSPHATE
d03618	HYOSCYAMINE; METHENAM; M-BLUE; PHENYL SALICYLATE
d07726	HYOSCYAMINE; METHENAM; M-BLUE; SODIUM BIPHOSPHATE
d03494	HYOSCYAMINE; PHENOBARBITAL
a70491	HYOSCYNAMINE SULFATE
d05357	IBANDRONATE
d08170	IBRUTINIB
d00015	IBUPROFEN
d07891	ICOSAPENT
d07441	ILOPERIDONE
d04758	IMATINIB
d00259	IMIPRAMINE
d04125	IMIQUIMOD TOPICAL
d01135	IMMUNE GLOBULIN INTRAMUSCULAR
d01133	IMMUNE GLOBULIN INTRAVENOUS

Drug Code	Drug Name
d05704	IMMUNE GLOBULIN SUBCUTANEOUS
c00254	IMMUNOLOGIC AGENTS - UNSPECIFIED
d00172	INAMRINONE
d07651	INDACATEROL
d00260	INDAPAMIDE
d03985	INDINAVIR
d00039	INDOMETHACIN
d04342	INFLIXIMAB
d00262	INSULIN
d04697	INSULIN ASPART
d04839	INSULIN ASPART; INSULIN ASPART PROTAMINE
d08054	INSULIN DEGLUDEC
d08311	INSULIN DEGLUDEC; LIRAGLUTIDE
d05436	INSULIN DETEMIR
d04538	INSULIN GLARGINE
d08501	INSULIN GLARGINE; LIXISENATIDE
d05278	INSULIN GLULISINE
d05765	INSULIN INHALATION RAPID ACTING
d04370	INSULIN ISOPHANE (NPH)
d04374	INSULIN ISOPHANE; INSULIN REGULAR
d04373	INSULIN LISPRO
d04510	INSULIN LISPRO; INSULIN LISPRO PROTAMINE
d04369	INSULIN REGULAR
d04371	INSULIN ZINC
d04372	INSULIN ZINC EXTENDED
d01368	INTERFERON ALFA-2A
d01369	INTERFERON ALFA-2B
d04321	INTERFERON ALFA-2B; RIBAVIRIN
d04011	INTERFERON BETA-1A
d03051	INTERFERON BETA-1B
d03008	INTERFERON GAMMA-1B
d00799	IODINATED GLYCEROL
a11179	IODINATED GLYCEROL; THEOPHYLLINE
d00485	IODINE TOPICAL
d00265	IPRATROPIUM
d04235	IPRATROPIUM NASAL
d04222	IRBESARTAN
d04026	IRINOTECAN
d04725	IRON SUCROSE
d08355	ISAVUCONAZONIUM



Drug Code	Drug Name
d00882	ISOCARBOXAZID
d00751	ISOETHARINE
d00101	ISONIAZID
d03508	ISONIAZID; RIFAMPIN
d00697	ISOPROTERENOL
d00653	ISOSORBIDE
h00023	ISOSORBIDE - UNSPECIFIED
d00268	ISOSORBIDE DINITRATE
d00269	ISOSORBIDE MONONITRATE
d01245	ISOTRETINOIN
d00693	ISOXSUPRINE
d00270	ISRADIPINE
d00102	ITRACONAZOLE
d05706	IVABRADINE
d04101	IVERMECTIN
d07842	IVERMECTIN TOPICAL
h00018	KAOLIN; PAREGORIC; PECTIN
d00272	KETAMINE
d00103	KETOCONAZOLE
d03202	KETOCONAZOLE TOPICAL
d00028	KETOPROFEN
d00273	KETOROLAC
d03214	KETOROLAC OPHTHALMIC
d04441	KETOTIFEN OPHTHALMIC
d00016	LABETALOL
d07349	LACOSAMIDE
d04090	LACTIC ACID TOPICAL
d01024	LACTULOSE
d03858	LAMIVUDINE
d04219	LAMIVUDINE; ZIDOVUDINE
d03809	LAMOTRIGINE
d03828	LANSOPRAZOLE
d04913	LANSOPRAZOLE; NAPROXEN
d05395	LANTHANUM CARBONATE
d06672	LAPATINIB
d04017	LATANOPROST OPHTHALMIC
d08687	LATANOPROSTENE BUNOD OPHTHALMIC
d08296	LEDIPASVIR; SOFOSBUVIR
d04349	LEFLUNOMIDE
d05696	LENALIDOMIDE

Drug Code	Drug Name
d04156	LETROZOLE
d00275	LEUCOVORIN
d01353	LEUPROLIDE
d04427	LEVALBUTEROL
d00276	LEVAMISOLE
d04499	LEVETIRACETAM
d01187	LEVOBUNOLOL OPHTHALMIC
d03229	LEVOCABASTINE OPHTHALMIC
d00491	LEVOCARNITINE
d05851	LEVOCETIRIZINE
d00277	LEVODOPA
d04109	LEVOFLOXACIN
d04707	LEVOFLOXACIN OPHTHALMIC
d08114	LEVOMILNACIPRAN
d00557	LEVONORGESTREL
d00278	LEVOTHYROXINE
h00019	LEVOTHYROXINE; LIOTHYRONINE
d00059	LIDOCAINE
d00683	LIDOCAINE TOPICAL
d08259	LIDOCAINE; MENTHOL TOPICAL
d03655	LIDOCAINE; PRILOCAINE TOPICAL
d08472	LIFITEGRAST OPHTHALMIC
d07902	LINACLOTIDE
d07767	LINAGLIPTIN
d07825	LINAGLIPTIN; METFORMIN
d00279	LINCOMYCIN
d01278	LINDANE TOPICAL
d00658	LIOTHYRONINE
d00659	LIOTRIX
d07466	LIRAGLUTIDE
d06663	LISDEXAMFETAMINE
d00732	LISINOPRIL
d00061	LITHIUM
d03228	LODOXAMIDE OPHTHALMIC
d01341	LOMUSTINE
d01025	LOPERAMIDE
d04717	LOPINAVIR; RITONAVIR
d00105	LORACARBEF
d03050	LORATADINE
d03818	LORATADINE; PSEUDOEPHEDRINE

Drug Code	Drug Name
d00149	LORAZEPAM
d03821	LOSARTAN
d04292	LOTEPREDNOL OPHTHALMIC
d05425	LOTEPREDNOL; TOBRAMYCIN OPHTHALMIC
d00280	LOVASTATIN
d04787	LOVASTATIN; NIACIN
d00897	LOXAPINE
d05736	LUBIPROSTONE
d07705	LURASIDONE
d04129	LVP SOLUTION WITH POTASSIUM
d08126	MACITENTAN
d03484	MAGALDRATE; SIMETHICONE
d01008	MAGNESIUM CITRATE
d00982	MAGNESIUM HYDROXIDE
d04436	MALATHION TOPICAL
d00877	MAPROTILINE
d06852	MARAVIROC
d00811	MAZINDOL
d00154	MEBENDAZOLE
d00859	MECLIZINE
d00283	MECLOFENAMATE
d00284	MEDROXYPROGESTERONE
d03694	MEDRYSONE OPHTHALMIC
d00285	MEFENAMIC ACID
d00286	MEFLOQUINE
d01348	MEGESTROL
d04058	MELATONIN
d04532	MELOXICAM
d04899	MEMANTINE
d00571	MENOTROPINS
d03665	MENTHOL TOPICAL
d00995	MEPENZOLATE
d00017	MEPERIDINE
d03433	MEPERIDINE; PROMETHAZINE
d00919	MEPHOBARBITAL
d00288	MEPROBAMATE
d00289	MERCAPTOPURINE
d01031	MESALAMINE
d01411	MESNA
d00889	MESORIDAZINE

Drug Code	Drug Name
d03240	MESTRANOL; NORETHINDRONE
d00750	METAPROTERENOL
d00964	METAXALONE
d03807	METFORMIN
d05635	METFORMIN; PIOGLITAZONE
d04820	METFORMIN; ROSIGLITAZONE
d07709	METFORMIN; SAXAGLIPTIN
d06720	METFORMIN; SITAGLIPTIN
d00050	METHADONE
d00805	METHAMPHETAMINE
d00640	METHAZOLAMIDE
d00106	METHENAMINE
d03513	METHENAMINE; SODIUM ACID PHOSPHATE
d00290	METHIMAZOLE
d00965	METHOCARBAMOL
d00060	METHOTREXATE
d00703	METHOXAMINE
d01434	METHOXSALEN
d00989	METHSCOPOLAMINE
d04762	METHSCOPOLAMINE; PSEUDOEPHEDRINE
d00292	METHSUXIMIDE
d00643	METHYCLOTHIAZIDE
d03253	METHYCLOTHIAZIDE; RESERPINE
d04248	METHYLCELLULOSE
d00133	METHYLDOPA
d00587	METHYLERGONOVINE
d07135	METHYLNALTREXONE
d00900	METHYLPHENIDATE
d00293	METHYLPREDNISOLONE
d00295	METHYLTESTOSTERONE
d00297	METIPRANOLOL OPHTHALMIC
d00298	METOCLOPRAMIDE
d00299	METOLAZONE
d00134	METOPROLOL
d00108	METRONIDAZOLE
d03208	METRONIDAZOLE TOPICAL
d00300	MEXILETINE
d00155	MICONAZOLE
d03195	MICONAZOLE TOPICAL
d05753	MICONAZOLE; ZINC OXIDE TOPICAL

Drug Code	Drug Name
d04047	MIDODRINE
d04110	MIGLITOL
d06635	MILNACIPRAN
c00117	MINERALS AND ELECTROLYTES - UNSPECIFIED
d00110	MINOCYCLINE
d00135	MINOXIDIL
d07876	MIRABEGRON
d04025	MIRTAZAPINE
c00059	MISCELLANEOUS ANALGESICS - UNSPECIFIED
c00039	MISCELLANEOUS BIOLOGICALS - UNSPECIFIED
c00096	MISCELLANEOUS GI AGENTS - UNSPECIFIED
c00169	MISCELLANEOUS OPHTHALMIC AGENTS - UNSPECIFIED
c00110	MISCELLANEOUS UNCATEGORIZED AGENTS - UNSPECIFIED
d00303	MISOPROSTOL
d04378	MODAFINIL
d03835	MOEXIPRIL
d00896	MOLINDONE
d05262	MOMETASONE
d04223	MOMETASONE NASAL
d01300	MOMETASONE TOPICAL
c00250	MONOAMINE OXIDASE INHIBITORS - UNSPECIFIED
d04289	MONTELUKAST
d00308	MORPHINE
c00146	MOUTH AND THROAT PRODUCTS - UNSPECIFIED
d04500	MOXIFLOXACIN
d04860	MOXIFLOXACIN OPHTHALMIC
d03140	MULTIVITAMIN
d01267	MUPIROCIN TOPICAL
c00073	MUSCLE RELAXANTS - UNSPECIFIED
d03839	MYCOPHENOLATE MOFETIL
d05217	MYCOPHENOLIC ACID
d00310	NABUMETONE
d00018	NADOLOL
d01277	NAFTIFINE TOPICAL
d03676	NALOXONE; PENTAZOCINE
d01406	NALTREXONE
d00568	NANDROLONE
d04147	NAPHAZOLINE NASAL
d00771	NAPHAZOLINE OPHTHALMIC
d03520	NAPHAZOLINE; PHENIRAMINE OPHTHALMIC

Drug Code	Drug Name
d00019	NAPROXEN
d07130	NAPROXEN; SUMATRIPTAN
d04285	NARATRIPTAN
d05414	NATALIZUMAB
d04743	NATEGLINIDE
d05265	NEBIVOLOL
d03112	NEDOCROMIL
d03808	NEFAZODONE
d04118	NELFINAVIR
d00312	NEOMYCIN
d03526	NEOMYCIN; POLYMYXIN B SULFATE TOPICAL
d03533	NEOMYCIN; POLYMYXIN B; PREDNISOLONE OPHTHALMIC
d05633	NEPAFENAC OPHTHALMIC
d08690	NETARSUDIL OPHTHALMIC
d04029	NEVIRAPINE
d00314	NIACIN
d07110	NIACIN; SIMVASTATIN
d00315	NICARDIPINE
d00316	NICOTINE
d00051	NIFEDIPINE
d03831	NILUTAMIDE
h00002	NIMESULIDE
d00318	NIMODIPINE
d03825	NISOLDIPINE
d04826	NITAZOXANIDE
d04789	NITISINONE
a56545	NITRAZEPAM
d00112	NITROFURANTOIN
d00321	NITROGLYCERIN
d00322	NIZATIDINE
c00061	NONSTEROIDAL ANTI-INFLAMMATORY AGENTS - UNSPECIFIED
d00555	NORETHINDRONE
d00113	NORFLOXACIN
d03034	NORGESTREL
d00144	NORTRIPTYLINE
a53990	NYLIDRIN HYDROCHLORIDE
d01233	NYSTATIN
d04399	NYSTATIN TOPICAL
d03562	NYSTATIN; TRIAMCINOLONE TOPICAL
d00370	OCTREOTIDE

Drug Code	Drug Name
d03768	OCULAR LUBRICANT
d00114	OFLOXACIN
d03977	OFLOXACIN OPHTHALMIC
d04265	OFLOXACIN OTIC
d04050	OLANZAPINE
d04801	OLMESARTAN
d08362	OLODATEROL; TIOTROPIUM
d07132	OLOPATADINE NASAL
d04117	OLOPATADINE OPHTHALMIC
d01032	OLSALAZINE
d04881	OMALIZUMAB
d00497	OMEGA-3 POLYUNSATURATED FATTY ACIDS
d00325	OMEPRAZOLE
d05770	OMEPRAZOLE; SODIUM BICARBONATE
d07645	ONABOTULINUMTOXINA
d00867	ONDANSETRON
c00163	OPHTHALMIC ANTI-INFECTIVES - UNSPECIFIED
c00167	OPHTHALMIC ANTI-INFLAMMATORY AGENTS - UNSPECIFIED
c00267	OPHTHALMIC ANTIHISTAMINES AND DECONGESTANTS - UNSPECIFIED
c00164	OPHTHALMIC GLAUCOMA AGENTS - UNSPECIFIED
c00147	OPHTHALMIC PREPARATIONS - UNSPECIFIED
d00824	OPIUM
d04429	ORLISTAT
d00966	ORPHENADRINE
d04462	OSELTAMIVIR
d08070	OSPEMIFENE
c00148	OTIC PREPARATIONS - UNSPECIFIED
d00115	OXACILLIN
d00566	OXANDROLONE
d00853	OXAPROZIN
d00040	OXAZEPAM
d04513	OXCARBAZEPINE
d03190	OXICONAZOLE TOPICAL
d00756	OXTRIPHYLLINE
d00328	OXYBUTYNIN
d00329	OXYCODONE
a54115	OXYGEN
d00833	OXYMORPHONE
d00584	OXYTOCIN
d08342	PALBOCICLIB

Drug Code	Drug Name
d06297	PALIPERIDONE
d04888	PALONOSETRON
d00601	PAMIDRONATE
d01003	PANCREATIN
d01002	PANCRELIPASE
d04514	PANTOPRAZOLE
d00695	PAPAVERINE
d04131	PARENTERAL NUTRITION SOLUTION
d04312	PARICALCITOL
d03157	PAROXETINE
d07499	PAZOPANIB
d01180	PEGADEMASE BOVINE
d04790	PEGFILGRASTIM
d04821	PEGINTERFERON ALFA-2A
d00901	PEMOLINE
d00332	PENBUTOLOL
d04054	PENCICLOVIR TOPICAL
d00333	PENICILLAMINE
d00116	PENICILLIN
d07730	PENICILLIN V POTASSIUM
a70573	PENTAERYTHRITOL TETRANITRATE
d00334	PENTAZOCINE
d00335	PENTOBARBITAL
d04052	PENTOSAN POLYSULFATE SODIUM
d00336	PENTOXIFYLLINE
d03085	PEPSIN
d07904	PERAMPANEL
d00977	PERGOLIDE
d04440	PERINDOPRIL
d01279	PERMETHRIN TOPICAL
d00855	PERPHENAZINE
d00337	PHENAZOPYRIDINE
d03511	PHENAZOPYRIDINE; SULFAMETHOXAZOLE
d00809	PHENDIMETRAZINE
d00883	PHENELZINE
d03308	PHENIRAMINE; PHENYLPROPANOLAMINE; PHENYLTOLOXAMINE; PYRILAMINE
d03318	PHENIRAMINE; PHENYLPROPANOLAMINE; PYRILAMINE
d03906	PHENIRAMINE; PHENYLTOLOXAMINE; PYRILAMINE
d00340	PHENOBARBITAL
d00734	PHENOXYBENZAMINE



Drug Code	Drug Name
d00806	PHENTERMINE
d07881	PHENTERMINE; TOPIRAMATE
d00341	PHENYLBUTAZONE
d00704	PHENYLEPHRINE
d04186	PHENYLEPHRINE NASAL
d04298	PHENYLEPHRINE TOPICAL
d03317	PHENYLEPHRINE; PROMETHAZINE
d04446	PHENYLEPHRINE; PYRILAMINE
d08091	PHENYLEPHRINE; THONZYLAMINE
d00767	PHENYLPROPANOLAMINE
d00143	PHENYTOIN
h00016	PHLOROGLUCINOL; TRIMETHYLPHLOROGLUCINOL
d03135	PHYTONADIONE
d04031	PILOCARPINE
d01191	PILOCARPINE OPHTHALMIC
d04784	PIMECROLIMUS TOPICAL
d00898	PIMOZIDE
h00020	PINAVERIUM BROMIDE
d00137	PINDOLOL
d04442	PIOGLITAZONE
d03165	PIPERACILLIN; TAZOBACTAM
d00755	PIRBUTEROL
d08031	PIRFENIDONE
d00343	PIROXICAM
d07637	PITAVASTATIN
d08521	PLECANATIDE
d05350	POLYETHYLENE GLYCOL 3350
d01023	POLYETHYLENE GLYCOL 3350 WITH ELECTROLYTES
d00344	POLYMYXIN B SULFATE
d03529	POLYMYXIN B; TRIMETHOPRIM OPHTHALMIC
d03268	POLYTHIAZIDE; PRAZOSIN
d03248	POLYTHIAZIDE; RESERPINE
d03777	POTASSIUM ACETATE
d01424	POTASSIUM ACID PHOSPHATE
d03600	POTASSIUM BICARBONATE
d03960	POTASSIUM BICARBONATE; POTASSIUM CHLORIDE
d03962	POTASSIUM BICARBONATE; POTASSIUM CITRATE
d00345	POTASSIUM CHLORIDE
d01423	POTASSIUM CITRATE
d03789	POTASSIUM GLUCONATE

Drug Code	Drug Name
d00800	POTASSIUM IODIDE
d03277	POTASSIUM IODIDE; THEOPHYLLINE
d04205	POVIDONE IODINE OPHTHALMIC
d04145	PRAMIPEXOLE
d05488	PRAMLINTIDE
d07409	PRASUGREL
d00348	PRAVASTATIN
a54760	PRAZEPAM
d00138	PRAZOSIN
d03225	PREDNICARBATE TOPICAL
d00084	PREDNISOLONE
d03221	PREDNISOLONE OPHTHALMIC
d03541	PREDNISOLONE; SULFACETAMIDE SODIUM OPHTHALMIC
d00350	PREDNISONE
d05508	PREGABALIN
d00352	PRIMIDONE
d00031	PROBENECID
d00353	PROBUCOL
d00075	PROCAINAMIDE
d01394	PROCAINE
d00355	PROCHLORPERAZINE
d00969	PROCYCLIDINE
d00550	PROGESTERONE
d04213	PROGESTERONE TOPICAL
d00787	PROMETHAZINE
d00358	PROPAFENONE
d00359	PROPANTHELINE
d00360	PROPOXYPHENE
d00032	PROPRANOLOL
d00361	PROPYLTHIOURACIL
d00875	PROTRIPTYLINE
d00769	PSEUDOEPHEDRINE
d03305	PSEUDOEPHEDRINE; TERFENADINE
d03316	PSEUDOEPHEDRINE; TRIPROLIDINE
c00242	PSYCHOTHERAPEUTIC AGENTS - UNSPECIFIED
d00117	PYRAZINAMIDE
d00363	PYRIDOSTIGMINE
d00412	PYRIDOXINE
d03743	PYRIMETHAMINE; SULFADOXINE
d00917	QUAZEPAM

Drug Code	Drug Name
d04220	QUETIAPINE
d00158	QUINACRINE
d00365	QUINAPRIL
d00545	QUINESTROL
d00020	QUINIDINE
d00366	QUININE
d04448	RABEPRAZOLE
d04261	RALOXIFENE
d07048	RALTEGRAVIR
d05578	RAMELTEON
d00728	RAMIPRIL
d00021	RANITIDINE
d04042	RANITIDINE BISMUTH CITRATE
d05719	RANOLAZINE
d05612	RASAGILINE
d03151	RAUWOLFIA SERPENTINA
d04267	REPAGLINIDE
d00367	RESERPINE
c00122	RESPIRATORY AGENTS - UNSPECIFIED
c00130	RESPIRATORY INHALANT PRODUCTS - UNSPECIFIED
d00085	RIBAVIRIN
d01097	RIFABUTIN
d00047	RIFAMPIN
d04327	RIFAPENTINE
d05294	RIFAXIMIN
d03158	RIMANTADINE
d03814	RIMEXOLONE OPHTHALMIC
d08140	RIOCIGUAT
d04300	RISEDRONATE
d03180	RISPERIDONE
d03984	RITONAVIR
d04255	RITUXIMAB
d07356	RIVAROXABAN
d04537	RIVASTIGMINE
d04328	RIZATRIPTAN
d04433	ROFECOXIB
d07684	ROFLUMILAST
d04215	ROPINIROLE
d04434	ROSIGLITAZONE
d04851	ROSUVASTATIN

Drug Code	Drug Name
d05848	ROTIGOTINE
d07069	RUFINAMIDE
d07812	RUXOLITINIB
d08369	SACUBITRIL; VALSARTAN
d01307	SALICYLIC ACID TOPICAL
d03759	SALMETEROL
d00842	SALSALATE
d03860	SAQUINAVIR
d07467	SAXAGLIPTIN
d00986	SCOPOLAMINE
d00976	SELEGILINE
d03210	SELENIUM SULFIDE TOPICAL
d08688	SEMAGLUTIDE
d01013	SENNA
a70010	SEROTONIN
d00880	SERTRALINE
d04363	SEVELAMER
c00101	SEX HORMONES - UNSPECIFIED
c00186	SEX HORMONES COMBINATION - UNSPECIFIED
d04260	SIBUTRAMINE
d04299	SILDENAFIL
d07354	SILODOSIN
d01259	SILVER SULFADIAZINE TOPICAL
d08182	SIMEPREVIR
d01027	SIMETHICONE
d00746	SIMVASTATIN
d07805	SIMVASTATIN; SITAGLIPTIN
d07638	SIPULEUCEL-T
d04453	SIROLIMUS
d05896	SITAGLIPTIN
d00440	SODIUM BICARBONATE
d04160	SODIUM BIPHOSPHATE; SODIUM PHOSPHATE
d00438	SODIUM CHLORIDE
d05651	SODIUM HYALURONATE TOPICAL
d00743	SODIUM POLYSTYRENE SULFONATE
d08184	SOFOSBUVIR
d05413	SOLIFENACIN
d00576	SOMATREM
d00577	SOMATROPIN
d05691	SORAFENIB

Drug Code	Drug Name
d04159	SORBITOL
d00371	SOTALOL
d00373	SPIRONOLACTONE
a70987	SQUARIC ACID
a55465	STANNOUS FLUORIDE
d00565	STANZOLOL
d03773	STAVUDINE
d00377	SUCRALFATE
d08266	SUCROFERRIC OXYHYDROXIDE
d01275	SULCONAZOLE TOPICAL
d01208	SULFACETAMIDE SODIUM OPHTHALMIC
d01265	SULFACETAMIDE SODIUM TOPICAL
d04032	SULFACETAMIDE SODIUM; SULFUR TOPICAL
a55548	SULFAMETHAZINE
d01090	SULFAMETHIZOLE
d00119	SULFAMETHOXAZOLE
d00124	SULFAMETHOXAZOLE; TRIMETHOPRIM
a55570	SULFAPYRIDINE
d00379	SULFASALAZINE
d00380	SULFINPYRAZONE
d00120	SULFISOXAZOLE
d03980	SULFISOXAZOLE OPHTHALMIC
d00033	SULINDAC
d03160	SUMATRIPTAN
d05717	SUNITINIB
d08281	SUVOREXANT
d03176	TACRINE
d03752	TACROLIMUS
d04740	TACROLIMUS TOPICAL
d04896	TADALAFIL
d07478	TAFLUPROST OPHTHALMIC
d00381	TAMOXIFEN
d04121	TAMSULOSIN
d07453	TAPENTADOL
d08272	TAVABOROLE TOPICAL
d04138	TAZAROTENE TOPICAL
h00021	TEGAFUR; URACIL
d04798	TEGASEROD
d04933	TELITHROMYCIN
d04364	TELMISARTAN

Drug Code	Drug Name
d00384	TEMAZEPAM
d04451	TEMOZOLOMIDE
d04774	TENOFOVIR
d00386	TERAZOSIN
d04012	TERBINAFINE
d03191	TERBINAFINE TOPICAL
d00752	TERBUTALINE
d01238	TERCONAZOLE TOPICAL
d00387	TERFENADINE
d07905	TERIFLUNOMIDE
d04828	TERIPARATIDE
d00558	TESTOSTERONE
d04273	TESTOSTERONE TOPICAL
d04597	TETRABENAZINE
d03981	TETRACAINE OPHTHALMIC
d00041	TETRACYCLINE
d03738	TETRACYCLINE TOPICAL
d00773	TETRAHYDROZOLINE OPHTHALMIC
d00142	THEOPHYLLINE
d03130	THIAMINE
c00156	THIAZIDE AND THIAZIDE-LIKE DIURETICS - UNSPECIFIED
d00389	THIORIDAZINE
d00391	THIOTHIXENE
a55820	THYROGLOBULIN
d00655	THYROID DESICCATED
c00103	THYROID HORMONES - UNSPECIFIED
d04221	TIAGABINE
h00022	TIAPROFENIC ACID
d07721	TICAGRELOR
d00514	TICLOPIDINE
d00139	TIMOLOL
d04037	TIMOLOL OPHTHALMIC
d04829	TIOTROPIUM
d04102	TIZANIDINE
d00069	TOBRAMYCIN
d03222	TOBRAMYCIN OPHTHALMIC
d00392	TOCAINIDE
d07496	TOCILIZUMAB
d07925	TOFACITINIB
d00393	TOLAZAMIDE

Drug Code	Drug Name
d00394	TOLBUTAMIDE
d00054	TOLMETIN
d04294	TOLTERODINE
c00133	TOPICAL AGENTS - UNSPECIFIED
c00138	TOPICAL STEROIDS - UNSPECIFIED
d04115	TOPIRAMATE
d03189	TORSEMIDE
d03826	TRAMADOL
d04008	TRANDOLAPRIL
d04065	TRANDOLAPRIL; VERAPAMIL
d00529	TRANEXAMIC ACID
d00884	TRANLYCYPROMINE
d04357	TRASTUZUMAB
d04753	TRAVOPROST OPHTHALMIC
d00395	TRAZODONE
d04802	TREPROSTINIL
d03863	TRETINOIN
d01244	TRETINOIN TOPICAL
d00620	TRIAMCINOLONE
d04233	TRIAMCINOLONE NASAL
d03206	TRIAMCINOLONE TOPICAL
d00396	TRIAMTERENE
d00397	TRIAZOLAM
d00646	TRICHLORMETHIAZIDE
d03735	TRIETHANOLAMINE POLYPEPTIDE OLEATE OTIC
d00890	TRIFLUOPERAZINE
d00970	TRIHXYPHENIDYL
d00862	TRIMETHOBENZAMIDE
d00123	TRIMETHOPRIM
d00873	TRIMIPRAMINE
d00781	TRIPLENNAMINE
d03231	TRIPLE SULFA TOPICAL
d00786	TRIPROLIDINE
d04696	TRIPTORELIN
d04122	TROGLITAZONE
d01200	TROPICAMIDE OPHTHALMIC
d04929	TROSPIMUM
d01171	TUBERCULIN PURIFIED PROTEIN DERIVATIVE
d04523	UBIQUINONE
d08187	UMECLIDINIUM

Drug Code	Drug Name
d08188	UMECLIDINIUM; VILANTEROL
d00651	UREA TOPICAL
c00017	URINARY ANTI-INFECTIVES - UNSPECIFIED
c00264	URINARY ANTISPASMODICS - UNSPECIFIED
d01005	URSODIOL
d07396	USTEKINUMAB
d03838	VALACYCLOVIR
d04778	VALDECOXIB
d04755	VALGANCICLOVIR
d00083	VALPROIC ACID
d04113	VALSARTAN
d00125	VANCOMYCIN
d04893	VARDENAFIL
d05807	VARENICLINE
d03181	VENLAFAXINE
d00048	VERAPAMIL
d07740	VILAZODONE
d00405	VITAMIN E
d08260	VORAPAXAR
d08125	VORTIOXETINE
d00022	WARFARIN
d01386	YOHIMBINE
d04053	ZAFIRLUKAST
d00127	ZALCITABINE
d04452	ZALEPLON
d00034	ZIDOVUDINE
d04747	ZIPRASIDONE
d04708	ZOLEDRONIC ACID
d04253	ZOLMITRIPTAN
d00910	ZOLPIDEM
d04527	ZONISAMIDE



## Appendix 3: Multum Lexicon Therapeutic Classification Scheme

First Level Category ID	First Level Category Name	Second Level Category ID	Second Level Category Name	Third Level Category ID	Third Level Category Name
1	ANTI-INFECTIVES	2	AMEBICIDES	NA	NA
1	ANTI-INFECTIVES	3	ANTHELMINTICS	NA	NA
1	ANTI-INFECTIVES	4	ANTIFUNGALS	235	POLYENES
1	ANTI-INFECTIVES	4	ANTIFUNGALS	236	AZOLE ANTIFUNGALS
1	ANTI-INFECTIVES	4	ANTIFUNGALS	237	MISCELLANEOUS ANTIFUNGALS
1	ANTI-INFECTIVES	5	ANTIMALARIAL AGENTS	238	ANTIMALARIAL QUINOLINES
1	ANTI-INFECTIVES	5	ANTIMALARIAL AGENTS	239	MISCELLANEOUS ANTIMALARIALS
1	ANTI-INFECTIVES	5	ANTIMALARIAL AGENTS	328	ANTIMALARIAL COMBINATIONS
1	ANTI-INFECTIVES	6	ANTITUBERCULOSIS AGENTS	232	RIFAMYCIN DERIVATIVES
1	ANTI-INFECTIVES	6	ANTITUBERCULOSIS AGENTS	234	MISCELLANEOUS ANTITUBERCULOSIS AGENTS
1	ANTI-INFECTIVES	6	ANTITUBERCULOSIS AGENTS	329	ANTITUBERCULOSIS COMBINATIONS
1	ANTI-INFECTIVES	6	ANTITUBERCULOSIS AGENTS	457	HYDRAZIDE DERIVATIVES
1	ANTI-INFECTIVES	7	ANTIVIRAL AGENTS	175	PROTEASE INHIBITORS
1	ANTI-INFECTIVES	7	ANTIVIRAL AGENTS	176	NRTIS
1	ANTI-INFECTIVES	7	ANTIVIRAL AGENTS	177	MISCELLANEOUS ANTIVIRALS
1	ANTI-INFECTIVES	7	ANTIVIRAL AGENTS	227	NNRTIS
1	ANTI-INFECTIVES	7	ANTIVIRAL AGENTS	228	ADAMANTANE ANTIVIRALS
1	ANTI-INFECTIVES	7	ANTIVIRAL AGENTS	229	PURINE NUCLEOSIDES
1	ANTI-INFECTIVES	7	ANTIVIRAL AGENTS	281	NEURAMINIDASE INHIBITORS
1	ANTI-INFECTIVES	7	ANTIVIRAL AGENTS	327	ANTIVIRAL COMBINATIONS
1	ANTI-INFECTIVES	7	ANTIVIRAL AGENTS	330	ANTIVIRAL INTERFERONS
1	ANTI-INFECTIVES	7	ANTIVIRAL AGENTS	364	ANTIVIRAL CHEMOKINE RECEPTOR ANTAGONIST
1	ANTI-INFECTIVES	7	ANTIVIRAL AGENTS	366	INTEGRASE STRAND TRANSFER INHIBITOR
1	ANTI-INFECTIVES	7	ANTIVIRAL AGENTS	480	ANTIVIRAL BOOSTERS
1	ANTI-INFECTIVES	7	ANTIVIRAL AGENTS	485	NS5A INHIBITORS
1	ANTI-INFECTIVES	9	CEPHALOSPORINS	159	FIRST GENERATION CEPHALOSPORINS
1	ANTI-INFECTIVES	9	CEPHALOSPORINS	160	SECOND GENERATION CEPHALOSPORINS

First Level Category ID	First Level Category Name	Second Level Category ID	Second Level Category Name	Third Level Category ID	Third Level Category Name
1	ANTI-INFECTIVES	9	CEPHALOSPORINS	161	THIRD GENERATION CEPHALOSPORINS
1	ANTI-INFECTIVES	9	CEPHALOSPORINS	492	CEPHALOSPORINS/ BETA-LACTAMASE INHIBITORS
1	ANTI-INFECTIVES	10	LEPROSTATICS	NA	NA
1	ANTI-INFECTIVES	11	MACROLIDE DERIVATIVES	304	MACROLIDES
1	ANTI-INFECTIVES	11	MACROLIDE DERIVATIVES	305	KETOLIDES
1	ANTI-INFECTIVES	12	MISCELLANEOUS ANTIBIOTICS	NA	NA
1	ANTI-INFECTIVES	13	PENICILLINS	222	PENICILLINASE RESISTANT PENICILLINS
1	ANTI-INFECTIVES	13	PENICILLINS	223	ANTIPSEUDOMONAL PENICILLINS
1	ANTI-INFECTIVES	13	PENICILLINS	224	AMINOPENICILLINS
1	ANTI-INFECTIVES	13	PENICILLINS	225	PENICILLINS/BETA-LACTAMASE INHIBITORS
1	ANTI-INFECTIVES	13	PENICILLINS	226	NATURAL PENICILLINS
1	ANTI-INFECTIVES	14	QUINOLONES	NA	NA
1	ANTI-INFECTIVES	15	SULFONAMIDES	NA	NA
1	ANTI-INFECTIVES	16	TETRACYCLINES	NA	NA
1	ANTI-INFECTIVES	17	URINARY ANTI-INFECTIVES	NA	NA
1	ANTI-INFECTIVES	18	AMINOGLYCOSIDES	NA	NA
1	ANTI-INFECTIVES	240	LINCOMYCIN DERIVATIVES	NA	NA
1	ANTI-INFECTIVES	406	GLYCOPEPTIDE ANTIBIOTICS	NA	NA
20	ANTINEOPLASTICS	21	ALKYLATING AGENTS	NA	NA
20	ANTINEOPLASTICS	23	ANTIMETABOLITES	NA	NA
20	ANTINEOPLASTICS	24	ANTINEOPLASTIC HORMONES	NA	NA
20	ANTINEOPLASTICS	25	MISCELLANEOUS ANTINEOPLASTICS	NA	NA
20	ANTINEOPLASTICS	26	MITOTIC INHIBITORS	NA	NA
20	ANTINEOPLASTICS	324	ANTINEOPLASTIC INTERFERONS	NA	NA
20	ANTINEOPLASTICS	383	ANTINEOPLASTIC DETOXYIFYING AGENTS	NA	NA
20	ANTINEOPLASTICS	397	MULTIKINASE INHIBITORS	NA	NA
20	ANTINEOPLASTICS	398	BCR-ABL TYROSINE KINASE INHIBITORS	NA	NA
20	ANTINEOPLASTICS	401	CD20 MONOCLONAL ANTIBODIES	NA	NA
20	ANTINEOPLASTICS	402	VEGF/VEGFR INHIBITORS	NA	NA

First Level Category ID	First Level Category Name	Second Level Category ID	Second Level Category Name	Third Level Category ID	Third Level Category Name
20	ANTINEOPLASTICS	403	MTOR INHIBITORS	NA	NA
20	ANTINEOPLASTICS	404	EGFR INHIBITORS	NA	NA
20	ANTINEOPLASTICS	405	HER2 INHIBITORS	NA	NA
20	ANTINEOPLASTICS	454	PROTEASOME INHIBITORS	NA	NA
20	ANTINEOPLASTICS	501	CDK 4/6 INHIBITORS	NA	NA
28	BIOLOGICALS	34	IN VIVO DIAGNOSTIC BIOLOGICALS	NA	NA
28	BIOLOGICALS	36	ERYTHROPOIESIS-STIMULATING AGENTS	NA	NA
40	CARDIOVASCULAR AGENTS	41	AGENTS FOR HYPERTENSIVE EMERGENCIES	NA	NA
40	CARDIOVASCULAR AGENTS	42	ANGIOTENSIN CONVERTING ENZYME (ACE) INHIBITORS	NA	NA
40	CARDIOVASCULAR AGENTS	43	ANTIADRENERGIC AGENTS, PERIPHERALLY ACTING	NA	NA
40	CARDIOVASCULAR AGENTS	44	ANTIADRENERGIC AGENTS, CENTRALLY ACTING	NA	NA
40	CARDIOVASCULAR AGENTS	45	ANTIANGINAL AGENTS	NA	NA
40	CARDIOVASCULAR AGENTS	46	ANTIARRHYTHMIC AGENTS	NA	NA
40	CARDIOVASCULAR AGENTS	46	ANTIARRHYTHMIC AGENTS	385	GROUP I ANTIARRHYTHMICS
40	CARDIOVASCULAR AGENTS	46	ANTIARRHYTHMIC AGENTS	386	GROUP II ANTIARRHYTHMICS
40	CARDIOVASCULAR AGENTS	46	ANTIARRHYTHMIC AGENTS	387	GROUP III ANTIARRHYTHMICS
40	CARDIOVASCULAR AGENTS	46	ANTIARRHYTHMIC AGENTS	388	GROUP IV ANTIARRHYTHMICS
40	CARDIOVASCULAR AGENTS	46	ANTIARRHYTHMIC AGENTS	389	GROUP V ANTIARRHYTHMICS
40	CARDIOVASCULAR AGENTS	47	BETA-ADRENERGIC BLOCKING AGENTS	274	BETA BLOCKERS, CARDIOSELECTIVE
40	CARDIOVASCULAR AGENTS	47	BETA-ADRENERGIC BLOCKING AGENTS	275	BETA BLOCKERS, NON-CARDIOSELECTIVE
40	CARDIOVASCULAR AGENTS	48	CALCIUM CHANNEL BLOCKING AGENTS	NA	NA
40	CARDIOVASCULAR AGENTS	49	DIURETICS	154	LOOP DIURETICS
40	CARDIOVASCULAR AGENTS	49	DIURETICS	155	POTASSIUM-SPARING DIURETICS
40	CARDIOVASCULAR AGENTS	49	DIURETICS	156	THIAZIDE AND THIAZIDE-LIKE DIURETICS

First Level Category ID	First Level Category Name	Second Level Category ID	Second Level Category Name	Third Level Category ID	Third Level Category Name
40	CARDIOVASCULAR AGENTS	49	DIURETICS	157	CARBONIC ANHYDRASE INHIBITORS
40	CARDIOVASCULAR AGENTS	50	INOTROPIC AGENTS	NA	NA
40	CARDIOVASCULAR AGENTS	51	MISCELLANEOUS CARDIOVASCULAR AGENTS	NA	NA
40	CARDIOVASCULAR AGENTS	52	PERIPHERAL VASODILATORS	NA	NA
40	CARDIOVASCULAR AGENTS	53	VASODILATORS	NA	NA
40	CARDIOVASCULAR AGENTS	54	VASOPRESSORS	NA	NA
40	CARDIOVASCULAR AGENTS	55	ANTIHYPERTENSIVE COMBINATIONS	NA	NA
40	CARDIOVASCULAR AGENTS	55	ANTIHYPERTENSIVE COMBINATIONS	467	ACE INHIBITORS WITH THIAZIDES
40	CARDIOVASCULAR AGENTS	55	ANTIHYPERTENSIVE COMBINATIONS	468	ANTIADRENERGIC AGENTS (CENTRAL) WITH THIAZIDES
40	CARDIOVASCULAR AGENTS	55	ANTIHYPERTENSIVE COMBINATIONS	469	ANTIADRENERGIC AGENTS (PERIPHERAL) WITH THIAZIDES
40	CARDIOVASCULAR AGENTS	55	ANTIHYPERTENSIVE COMBINATIONS	470	MISCELLANEOUS ANTIHYPERTENSIVE COMBINATIONS
40	CARDIOVASCULAR AGENTS	55	ANTIHYPERTENSIVE COMBINATIONS	472	ETA BLOCKERS WITH THIAZIDES
40	CARDIOVASCULAR AGENTS	55	ANTIHYPERTENSIVE COMBINATIONS	473	ANGIOTENSIN II INHIBITORS WITH THIAZIDES
40	CARDIOVASCULAR AGENTS	55	ANTIHYPERTENSIVE COMBINATIONS	475	POTASSIUM SPARING DIURETICS WITH THIAZIDES
40	CARDIOVASCULAR AGENTS	55	ANTIHYPERTENSIVE COMBINATIONS	476	ACE INHIBITORS WITH CALCIUM CHANNEL BLOCKING AGENTS
40	CARDIOVASCULAR AGENTS	55	ANTIHYPERTENSIVE COMBINATIONS	479	ANGIOTENSIN II INHIBITORS WITH CALCIUM CHANNEL BLOCKERS
40	CARDIOVASCULAR AGENTS	56	ANGIOTENSIN II INHIBITORS	NA	NA
40	CARDIOVASCULAR AGENTS	303	AGENTS FOR PULMONARY HYPERTENSION	NA	NA
40	CARDIOVASCULAR AGENTS	340	ALDOSTERONE RECEPTOR ANTAGONISTS	NA	NA
40	CARDIOVASCULAR AGENTS	342	RENIN INHIBITORS	NA	NA

First Level Category ID	First Level Category Name	Second Level Category ID	Second Level Category Name	Third Level Category ID	Third Level Category Name
40	CARDIOVASCULAR AGENTS	430	ANTICHOLINERGIC CHRONOTROPIC AGENTS	NA	NA
40	CARDIOVASCULAR AGENTS	433	CATECHOLAMINES	NA	NA
40	CARDIOVASCULAR AGENTS	482	ANGIOTENSIN RECEPTOR BLOCKERS AND NEPRILYSIN INHIBITORS	NA	NA
40	CARDIOVASCULAR AGENTS	483	NEPRILYSIN INHIBITORS	NA	NA
57	CENTRAL NERVOUS SYSTEM AGENTS	58	ANALGESICS	59	MISCELLANEOUS ANALGESICS
57	CENTRAL NERVOUS SYSTEM AGENTS	58	ANALGESICS	60	NARCOTIC ANALGESICS
57	CENTRAL NERVOUS SYSTEM AGENTS	58	ANALGESICS	61	NONSTEROIDAL ANTI-INFLAMMATORY AGENTS
57	CENTRAL NERVOUS SYSTEM AGENTS	58	ANALGESICS	62	SALICYLATES
57	CENTRAL NERVOUS SYSTEM AGENTS	58	ANALGESICS	63	ANALGESIC COMBINATIONS
57	CENTRAL NERVOUS SYSTEM AGENTS	58	ANALGESICS	191	NARCOTIC ANALGESIC COMBINATIONS
57	CENTRAL NERVOUS SYSTEM AGENTS	58	ANALGESICS	193	ANTIMIGRAINE AGENTS
57	CENTRAL NERVOUS SYSTEM AGENTS	58	ANALGESICS	278	COX-2 INHIBITORS
57	CENTRAL NERVOUS SYSTEM AGENTS	58	ANALGESICS	502	CGRP INHIBITORS
57	CENTRAL NERVOUS SYSTEM AGENTS	64	ANTICONVULSANTS	199	HYDANTOIN ANTICONVULSANTS
57	CENTRAL NERVOUS SYSTEM AGENTS	64	ANTICONVULSANTS	200	SUCCINIMIDE ANTICONVULSANTS
57	CENTRAL NERVOUS SYSTEM AGENTS	64	ANTICONVULSANTS	201	BARBITURATE ANTICONVULSANTS
57	CENTRAL NERVOUS SYSTEM AGENTS	64	ANTICONVULSANTS	203	BENZODIAZEPINE ANTICONVULSANTS
57	CENTRAL NERVOUS SYSTEM AGENTS	64	ANTICONVULSANTS	204	MISCELLANEOUS ANTICONVULSANTS
57	CENTRAL NERVOUS SYSTEM AGENTS	64	ANTICONVULSANTS	311	DIBENZAZEPINE ANTICONVULSANTS
57	CENTRAL NERVOUS SYSTEM AGENTS	64	ANTICONVULSANTS	345	FATTY ACID DERIVATIVE ANTICONVULSANTS
57	CENTRAL NERVOUS SYSTEM AGENTS	64	ANTICONVULSANTS	346	GAMMA-AMINO BUTYRIC ACID REUPTAKE INHIBITORS
57	CENTRAL NERVOUS SYSTEM AGENTS	64	ANTICONVULSANTS	347	GAMMA-AMINO BUTYRIC ACID ANALOGS
57	CENTRAL NERVOUS SYSTEM AGENTS	64	ANTICONVULSANTS	348	TRIAZINE ANTICONVULSANTS
57	CENTRAL NERVOUS SYSTEM AGENTS	64	ANTICONVULSANTS	349	CARBAMATE ANTICONVULSANTS

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57	CENTRAL NERVOUS SYSTEM AGENTS	64	ANTICONVULSANTS	350	PYRROLIDINE ANTICONVULSANTS
57	CENTRAL NERVOUS SYSTEM AGENTS	64	ANTICONVULSANTS	351	CARBONIC ANHYDRASE INHIBITOR ANTICONVULSANTS
57	CENTRAL NERVOUS SYSTEM AGENTS	64	ANTICONVULSANTS	456	AMPA RECEPTOR ANTAGONISTS
57	CENTRAL NERVOUS SYSTEM AGENTS	65	ANTIEMETIC/ ANTIVERTIGO AGENTS	195	5HT3 RECEPTOR ANTAGONISTS
57	CENTRAL NERVOUS SYSTEM AGENTS	65	ANTIEMETIC/ ANTIVERTIGO AGENTS	196	PHENOTHIAZINE ANTIEMETICS
57	CENTRAL NERVOUS SYSTEM AGENTS	65	ANTIEMETIC/ ANTIVERTIGO AGENTS	197	ANTICHOLINERGIC ANTIEMETICS
57	CENTRAL NERVOUS SYSTEM AGENTS	65	ANTIEMETIC/ ANTIVERTIGO AGENTS	198	MISCELLANEOUS ANTIEMETICS
57	CENTRAL NERVOUS SYSTEM AGENTS	65	ANTIEMETIC/ ANTIVERTIGO AGENTS	481	NK1 RECEPTOR ANTAGONISTS
57	CENTRAL NERVOUS SYSTEM AGENTS	66	ANTIPARKINSON AGENTS	205	ANTICHOLINERGIC ANTIPARKINSON AGENTS
57	CENTRAL NERVOUS SYSTEM AGENTS	66	ANTIPARKINSON AGENTS	276	DOPAMINERGIC ANTIPARKINSONISM AGENTS
57	CENTRAL NERVOUS SYSTEM AGENTS	67	ANXIOLYTICS, SEDATIVES, AND HYPNOTICS	68	BARBITURATES
57	CENTRAL NERVOUS SYSTEM AGENTS	67	ANXIOLYTICS, SEDATIVES, AND HYPNOTICS	69	BENZODIAZEPINES
57	CENTRAL NERVOUS SYSTEM AGENTS	67	ANXIOLYTICS, SEDATIVES, AND HYPNOTICS	70	MISCELLANEOUS ANXIOLYTICS, SEDATIVES AND HYPNOTICS
57	CENTRAL NERVOUS SYSTEM AGENTS	71	CNS STIMULANTS	NA	NA
57	CENTRAL NERVOUS SYSTEM AGENTS	72	GENERAL ANESTHETICS		
57	CENTRAL NERVOUS SYSTEM AGENTS	73	MUSCLE RELAXANTS	178	SKELETAL MUSCLE RELAXANTS
57	CENTRAL NERVOUS SYSTEM AGENTS	73	MUSCLE RELAXANTS	179	SKELETAL MUSCLE RELAXANT COMBINATIONS
57	CENTRAL NERVOUS SYSTEM AGENTS	80	MISCELLANEOUS CENTRAL NERVOUS SYSTEM AGENTS	NA	NA
57	CENTRAL NERVOUS SYSTEM AGENTS	253	ANOREXIANTS	NA	NA
57	CENTRAL NERVOUS SYSTEM AGENTS	312	CHOLINERGIC AGONISTS	NA	NA
57	CENTRAL NERVOUS SYSTEM AGENTS	313	CHOLINESTERASE INHIBITORS	NA	NA

First Level Category ID	First Level Category Name	Second Level Category ID	Second Level Category Name	Third Level Category ID	Third Level Category Name
57	CENTRAL NERVOUS SYSTEM AGENTS	378	DRUGS USED IN ALCOHOL DEPENDENCE	NA	NA
57	CENTRAL NERVOUS SYSTEM AGENTS	496	VMAT2 INHIBITORS	NA	NA
81	COAGULATION MODIFIERS	82	ANTICOAGULANTS	261	HEPARINS
81	COAGULATION MODIFIERS	82	ANTICOAGULANTS	262	COUMARINS AND INDANEDIONES
81	COAGULATION MODIFIERS	82	ANTICOAGULANTS	283	THROMBIN INHIBITORS
81	COAGULATION MODIFIERS	82	ANTICOAGULANTS	285	FACTOR XA INHIBITORS
81	COAGULATION MODIFIERS	83	ANTIPLATELET AGENTS	211	PLATELET AGGREGATION INHIBITORS
81	COAGULATION MODIFIERS	85	MISCELLANEOUS COAGULATION MODIFIERS	NA	NA
81	COAGULATION MODIFIERS	488	ANTICOAGULANT REVERSAL AGENTS	NA	NA
87	GASTROINTESTINAL AGENTS	88	ANTACIDS	NA	NA
87	GASTROINTESTINAL AGENTS	90	ANTIDIARRHEALS	NA	NA
87	GASTROINTESTINAL AGENTS	91	DIGESTIVE ENZYMES	NA	NA
87	GASTROINTESTINAL AGENTS	92	GALLSTONE SOLUBILIZING AGENTS	NA	NA
87	GASTROINTESTINAL AGENTS	93	GI STIMULANTS	NA	NA
87	GASTROINTESTINAL AGENTS	94	H2 ANTAGONISTS	NA	NA
87	GASTROINTESTINAL AGENTS	95	LAXATIVES	NA	NA
87	GASTROINTESTINAL AGENTS	96	MISCELLANEOUS GI AGENTS	NA	NA
87	GASTROINTESTINAL AGENTS	272	PROTON PUMP INHIBITORS	NA	NA
87	GASTROINTESTINAL AGENTS	277	5-AMINOSALICYLATES	NA	NA
87	GASTROINTESTINAL AGENTS	354	H. PYLORI ERADICATION AGENTS	NA	NA
87	GASTROINTESTINAL AGENTS	355	FUNCTIONAL BOWEL DISORDER AGENTS	NA	NA
87	GASTROINTESTINAL AGENTS	355	FUNCTIONAL BOWEL DISORDER AGENTS	89	ANTICHOLINERGICS/ ANTISPASMODICS
87	GASTROINTESTINAL AGENTS	355	FUNCTIONAL BOWEL DISORDER AGENTS	356	SEROTONINERGIC NEUROENTERIC MODULATORS



First Level Category ID	First Level Category Name	Second Level Category ID	Second Level Category Name	Third Level Category ID	Third Level Category Name
87	GASTROINTESTINAL AGENTS	355	FUNCTIONAL BOWEL DISORDER AGENTS	362	CHLORIDE CHANNEL ACTIVATORS
87	GASTROINTESTINAL AGENTS	355	FUNCTIONAL BOWEL DISORDER AGENTS	375	PERIPHERAL OPIOID RECEPTOR ANTAGONISTS
87	GASTROINTESTINAL AGENTS	355	FUNCTIONAL BOWEL DISORDER AGENTS	455	OPIOID RECEPTOR ANTAGONISTS
87	GASTROINTESTINAL AGENTS	355	FUNCTIONAL BOWEL DISORDER AGENTS	490	ERIPHERAL OPIOID RECEPTOR MIXED AGONISTS/ ANTAGONISTS
97	HORMONES/ HORMONE MODIFIERS	98	ADRENAL CORTICAL STEROIDS	300	CORTICOTROPIN
97	HORMONES/ HORMONE MODIFIERS	98	ADRENAL CORTICAL STEROIDS	301	GLUCOCORTICOIDS
97	HORMONES/ HORMONE MODIFIERS	98	ADRENAL CORTICAL STEROIDS	302	MINERALOCORTICOIDS
97	HORMONES/ HORMONE MODIFIERS	101	SEX HORMONES	102	CONTRACEPTIVES
97	HORMONES/ HORMONE MODIFIERS	101	SEX HORMONES	182	ANDROGENS AND ANABOLIC STEROIDS
97	HORMONES/ HORMONE MODIFIERS	101	SEX HORMONES	183	ESTROGENS
97	HORMONES/ HORMONE MODIFIERS	101	SEX HORMONES	184	GONADOTROPINS
97	HORMONES/ HORMONE MODIFIERS	101	SEX HORMONES	185	PROGESTINS
97	HORMONES/ HORMONE MODIFIERS	101	SEX HORMONES	186	SEX HORMONE COMBINATIONS
97	HORMONES/ HORMONE MODIFIERS	101	SEX HORMONES	187	MISCELLANEOUS SEX HORMONES
97	HORMONES/ HORMONE MODIFIERS	101	SEX HORMONES	279	GONADOTROPIN-RELEASING HORMONE AND ANALOGS
97	HORMONES/ HORMONE MODIFIERS	103	THYROID HORMONES	NA	NA
97	HORMONES/ HORMONE MODIFIERS	288	5-ALPHA-REDUCTASE INHIBITORS	NA	NA
97	HORMONES/ HORMONE MODIFIERS	295	GROWTH HORMONES	NA	NA
97	HORMONES/ HORMONE MODIFIERS	377	PROLACTIN INHIBITORS	NA	NA
97	HORMONES/ HORMONE MODIFIERS	411	CALCITONIN	NA	NA
97	HORMONES/ HORMONE MODIFIERS	413	ANTIGONADOTROPIC AGENTS	NA	NA
97	HORMONES/ HORMONE MODIFIERS	414	ANTIDIURETIC HORMONES	NA	NA
97	HORMONES/ HORMONE MODIFIERS	416	SOMATOSTATIN AND SOMATOSTATIN ANALOGS	NA	NA

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97	HORMONES/ HORMONE MODIFIERS	417	SELECTIVE ESTROGEN RECEPTOR MODULATORS	NA	NA
97	HORMONES/ HORMONE MODIFIERS	418	PARATHYROID HORMONE AND ANALOGS	NA	NA
97	HORMONES/ HORMONE MODIFIERS	420	ANTIANDROGENS	NA	NA
97	HORMONES/ HORMONE MODIFIERS	422	ANTITHYROID AGENTS	NA	NA
97	HORMONES/ HORMONE MODIFIERS	423	AROMATASE INHIBITORS	NA	NA
97	HORMONES/ HORMONE MODIFIERS	426	SYNTHETIC OVULATION STIMULANTS	NA	NA
97	HORMONES/ HORMONE MODIFIERS	495	CALCIMIMETICS	NA	NA
105	MISCELLANEOUS AGENTS	106	ANTIDOTES	NA	NA
105	MISCELLANEOUS AGENTS	107	CHELATING AGENTS	NA	NA
105	MISCELLANEOUS AGENTS	108	CHOLINERGIC MUSCLE STIMULANTS	NA	NA
105	MISCELLANEOUS AGENTS	109	LOCAL INJECTABLE ANESTHETICS	NA	NA
105	MISCELLANEOUS AGENTS	110	MISCELLANEOUS UNCATEGORIZED AGENTS	NA	NA
105	MISCELLANEOUS AGENTS	111	PSORALENS	NA	NA
105	MISCELLANEOUS AGENTS	114	ILLICIT (STREET) DRUGS	NA	NA
105	MISCELLANEOUS AGENTS	192	ANTIRHEUMATICS	NA	NA
105	MISCELLANEOUS AGENTS	270	ANTIPSORIATICS	NA	NA
105	MISCELLANEOUS AGENTS	284	VISCOSUPPLEMENTATION AGENTS	NA	NA
105	MISCELLANEOUS AGENTS	320	SMOKING CESSATION AGENTS	NA	NA
105	MISCELLANEOUS AGENTS	460	PHOSPHATE BINDERS	NA	NA
105	MISCELLANEOUS AGENTS	497	CATION EXCHANGE RESINS	NA	NA
113	GENITOURINARY TRACT AGENTS	263	ERECTILE DYSFUNCTION AGENTS	NA	NA
113	GENITOURINARY TRACT AGENTS	264	URINARY ANTISPASMODICS	NA	NA
113	GENITOURINARY TRACT AGENTS	265	URINARY PH MODIFIERS	NA	NA
113	GENITOURINARY TRACT AGENTS	266	MISCELLANEOUS GENITOURINARY TRACT AGENTS	NA	NA

First Level Category ID	First Level Category Name	Second Level Category ID	Second Level Category Name	Third Level Category ID	Third Level Category Name
113	GENITOURINARY TRACT AGENTS	412	UTEROTONIC AGENTS	NA	NA
113	GENITOURINARY TRACT AGENTS	427	TOCOLYTIC AGENTS	NA	NA
115	NUTRITIONAL PRODUCTS	116	IRON PRODUCTS	NA	NA
115	NUTRITIONAL PRODUCTS	117	MINERALS AND ELECTROLYTES	NA	NA
115	NUTRITIONAL PRODUCTS	119	VITAMINS	NA	NA
115	NUTRITIONAL PRODUCTS	120	VITAMIN AND MINERAL COMBINATIONS	NA	NA
115	NUTRITIONAL PRODUCTS	121	INTRAVENOUS NUTRITIONAL PRODUCTS	NA	NA
122	RESPIRATORY AGENTS	123	ANTIHISTAMINES	NA	NA
122	RESPIRATORY AGENTS	124	ANTITUSSIVES	NA	NA
122	RESPIRATORY AGENTS	125	BRONCHODILATORS	126	METHYLXANTHINES
122	RESPIRATORY AGENTS	125	BRONCHODILATORS	180	ADRENERGIC BRONCHODILATORS
122	RESPIRATORY AGENTS	125	BRONCHODILATORS	181	BRONCHODILATOR COMBINATIONS
122	RESPIRATORY AGENTS	125	BRONCHODILATORS	299	ANTICHOLINERGIC BRONCHODILATORS
122	RESPIRATORY AGENTS	127	DECONGESTANTS	NA	NA
122	RESPIRATORY AGENTS	128	EXPECTORANTS	NA	NA
122	RESPIRATORY AGENTS	129	MISCELLANEOUS RESPIRATORY AGENTS	NA	NA
122	RESPIRATORY AGENTS	130	RESPIRATORY INHALANT PRODUCTS	296	INHALED CORTICOSTEROIDS
122	RESPIRATORY AGENTS	130	RESPIRATORY INHALANT PRODUCTS	297	MUCOLYTICS
122	RESPIRATORY AGENTS	130	RESPIRATORY INHALANT PRODUCTS	298	MAST CELL STABILIZERS
122	RESPIRATORY AGENTS	130	RESPIRATORY INHALANT PRODUCTS	407	INHALED ANTI-INFECTIVES
122	RESPIRATORY AGENTS	131	ANTIASTHMATIC COMBINATIONS	NA	NA
122	RESPIRATORY AGENTS	132	UPPER RESPIRATORY COMBINATIONS	NA	NA
122	RESPIRATORY AGENTS	243	LEUKOTRIENE MODIFIERS	NA	NA
122	RESPIRATORY AGENTS	435	SELECTIVE PHOSPHODIESTERASE-4 INHIBITORS	NA	NA

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133	TOPICAL AGENTS	134	ANORECTAL PREPARATIONS	NA	NA
133	TOPICAL AGENTS	135	ANTISEPTIC AND GERMICIDES	NA	NA
133	TOPICAL AGENTS	136	DERMATOLOGICAL AGENTS	137	TOPICAL ANTI-INFECTIVES
133	TOPICAL AGENTS	136	DERMATOLOGICAL AGENTS	138	TOPICAL STEROIDS
133	TOPICAL AGENTS	136	DERMATOLOGICAL AGENTS	139	TOPICAL ANESTHETICS
133	TOPICAL AGENTS	136	DERMATOLOGICAL AGENTS	140	MISCELLANEOUS TOPICAL AGENTS
133	TOPICAL AGENTS	136	DERMATOLOGICAL AGENTS	141	TOPICAL STEROIDS WITH ANTI-INFECTIVES
133	TOPICAL AGENTS	136	DERMATOLOGICAL AGENTS	143	TOPICAL ACNE AGENTS
133	TOPICAL AGENTS	136	DERMATOLOGICAL AGENTS	144	TOPICAL ANTIPSORIATICS
133	TOPICAL AGENTS	136	DERMATOLOGICAL AGENTS	248	TOPICAL EMOLLIENTS
133	TOPICAL AGENTS	136	DERMATOLOGICAL AGENTS	290	TOPICAL ANTIBIOTICS
133	TOPICAL AGENTS	136	DERMATOLOGICAL AGENTS	291	TOPICAL ANTIVIRALS
133	TOPICAL AGENTS	136	DERMATOLOGICAL AGENTS	292	TOPICAL ANTIFUNGALS
133	TOPICAL AGENTS	136	DERMATOLOGICAL AGENTS	380	TOPICAL DEBRIDING AGENTS
133	TOPICAL AGENTS	136	DERMATOLOGICAL AGENTS	381	TOPICAL DEPIGMENTING AGENTS
133	TOPICAL AGENTS	136	DERMATOLOGICAL AGENTS	382	TOPICAL ANTIHISTAMINES
133	TOPICAL AGENTS	136	DERMATOLOGICAL AGENTS	395	TOPICAL KERATOLYTICS
133	TOPICAL AGENTS	136	DERMATOLOGICAL AGENTS	448	TOPICAL NON-STEROIDAL ANTI-INFLAMMATORIES
133	TOPICAL AGENTS	136	DERMATOLOGICAL AGENTS	450	TOPICAL ANTINEOPLASTICS
133	TOPICAL AGENTS	136	DERMATOLOGICAL AGENTS	453	TOPICAL RUBEFACIENT
133	TOPICAL AGENTS	136	DERMATOLOGICAL AGENTS	461	TOPICAL ANTI-ROSACEA AGENTS
133	TOPICAL AGENTS	146	MOUTH AND THROAT PRODUCTS	NA	NA
133	TOPICAL AGENTS	147	OPHTHALMIC PREPARATIONS	163	OPHTHALMIC ANTI-INFECTIVES
133	TOPICAL AGENTS	147	OPHTHALMIC PREPARATIONS	164	OPHTHALMIC GLAUCOMA AGENTS

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133	TOPICAL AGENTS	147	OPHTHALMIC PREPARATIONS	165	OPHTHALMIC STEROIDS
133	TOPICAL AGENTS	147	OPHTHALMIC PREPARATIONS	166	OPHTHALMIC STEROIDS WITH ANTI-INFECTIVES
133	TOPICAL AGENTS	147	OPHTHALMIC PREPARATIONS	167	OPHTHALMIC ANTI-INFLAMMATORY AGENTS
133	TOPICAL AGENTS	147	OPHTHALMIC PREPARATIONS	168	OPHTHALMIC LUBRICANTS AND IRRIGATIONS
133	TOPICAL AGENTS	147	OPHTHALMIC PREPARATIONS	169	MISCELLANEOUS OPHTHALMIC AGENTS
133	TOPICAL AGENTS	147	OPHTHALMIC PREPARATIONS	267	OPHTHALMIC ANTIHISTAMINES AND DECONGESTANTS
133	TOPICAL AGENTS	147	OPHTHALMIC PREPARATIONS	286	MYDRIATICS
133	TOPICAL AGENTS	147	OPHTHALMIC PREPARATIONS	287	OPHTHALMIC ANESTHETICS
133	TOPICAL AGENTS	147	OPHTHALMIC PREPARATIONS	321	OPHTHALMIC DIAGNOSTIC AGENTS
133	TOPICAL AGENTS	147	OPHTHALMIC PREPARATIONS	353	ANTI-ANGIOGENIC OPHTHALMIC AGENTS
133	TOPICAL AGENTS	148	OTIC PREPARATIONS	170	OTIC ANTI-INFECTIVES
133	TOPICAL AGENTS	148	OTIC PREPARATIONS	171	OTIC STEROIDS WITH ANTI-INFECTIVES
133	TOPICAL AGENTS	148	OTIC PREPARATIONS	172	MISCELLANEOUS OTIC AGENTS
133	TOPICAL AGENTS	148	OTIC PREPARATIONS	370	OTIC STEROIDS
133	TOPICAL AGENTS	148	OTIC PREPARATIONS	392	OTIC ANESTHETICS
133	TOPICAL AGENTS	148	OTIC PREPARATIONS	393	CERUMENOLYTICS
133	TOPICAL AGENTS	151	VAGINAL PREPARATIONS	268	VAGINAL ANTI-INFECTIVES
133	TOPICAL AGENTS	151	VAGINAL PREPARATIONS	269	MISCELLANEOUS VAGINAL AGENTS
133	TOPICAL AGENTS	247	NASAL PREPARATIONS	245	NASAL STEROIDS
133	TOPICAL AGENTS	247	NASAL PREPARATIONS	246	NASAL ANTIHISTAMINES AND DECONGESTANTS
153	PLASMA EXPANDERS	NA	NA	NA	NA
218	ALTERNATIVE MEDICINES	219	NUTRACEUTICAL PRODUCTS	NA	NA
242	PSYCHOTHERAPEUTIC AGENTS	79	PSYCHOTHERAPEUTIC COMBINATIONS	NA	NA
242	PSYCHOTHERAPEUTIC AGENTS	249	ANTIDEPRESSANTS	76	MISCELLANEOUS ANTIDEPRESSANTS
242	PSYCHOTHERAPEUTIC AGENTS	249	ANTIDEPRESSANTS	208	SSRI ANTIDEPRESSANTS
242	PSYCHOTHERAPEUTIC AGENTS	249	ANTIDEPRESSANTS	209	TRICYCLIC ANTIDEPRESSANTS

First Level Category ID	First Level Category Name	Second Level Category ID	Second Level Category Name	Third Level Category ID	Third Level Category Name
242	PSYCHOTHERAPEUTIC AGENTS	249	ANTIDEPRESSANTS	250	MONOAMINE OXIDASE INHIBITORS
242	PSYCHOTHERAPEUTIC AGENTS	249	ANTIDEPRESSANTS	306	PHENYLPIPERAZINE ANTIDEPRESSANTS
242	PSYCHOTHERAPEUTIC AGENTS	249	ANTIDEPRESSANTS	307	TETRACYCLIC ANTIDEPRESSANTS
242	PSYCHOTHERAPEUTIC AGENTS	249	ANTIDEPRESSANTS	308	SSNRI ANTIDEPRESSANTS
242	PSYCHOTHERAPEUTIC AGENTS	251	ANTIPSYCHOTICS	77	MISCELLANEOUS ANTIPSYCHOTIC AGENTS
242	PSYCHOTHERAPEUTIC AGENTS	251	ANTIPSYCHOTICS	210	PHENOTHIAZINE ANTIPSYCHOTICS
242	PSYCHOTHERAPEUTIC AGENTS	251	ANTIPSYCHOTICS	280	THIOXANTHENES
242	PSYCHOTHERAPEUTIC AGENTS	251	ANTIPSYCHOTICS	341	ATYPICAL ANTIPSYCHOTICS
242	PSYCHOTHERAPEUTIC AGENTS	504	ANTIMANIC AGENTS	NA	NA
254	IMMUNOLOGIC AGENTS	33	IMMUNE GLOBULINS	NA	NA
254	IMMUNOLOGIC AGENTS (DELETE)	39	MISCELLANEOUS BIOLOGICALS	NA	NA
254	IMMUNOLOGIC AGENTS	104	IMMUNOSUPPRESSIVE AGENTS	441	CALCINEURIN INHIBITORS
254	IMMUNOLOGIC AGENTS	104	IMMUNOSUPPRESSIVE AGENTS	442	TNF ALPHA INHIBITORS
254	IMMUNOLOGIC AGENTS	104	IMMUNOSUPPRESSIVE AGENTS	443	INTERLEUKIN INHIBITORS
254	IMMUNOLOGIC AGENTS	104	IMMUNOSUPPRESSIVE AGENTS	444	SELECTIVE IMMUNOSUPPRESSANTS
254	IMMUNOLOGIC AGENTS	104	IMMUNOSUPPRESSIVE AGENTS	445	OTHER IMMUNOSUPPRESSANTS
254	IMMUNOLOGIC AGENTS	437	IMMUNOSTIMULANTS	32	COLONY STIMULATING FACTORS
254	IMMUNOLOGIC AGENTS	437	IMMUNOSTIMULANTS	256	INTERFERONS
254	IMMUNOLOGIC AGENTS	437	IMMUNOSTIMULANTS	439	OTHER IMMUNOSTIMULANTS
254	IMMUNOLOGIC AGENTS	437	IMMUNOSTIMULANTS	440	THERAPEUTIC VACCINES
331	RADIOLOGIC AGENTS	332	RADIOLOGIC ADJUNCTS	374	CARDIAC STRESSING AGENTS
358	METABOLIC AGENTS	19	ANTIHYPERTENSIVE AGENTS	173	HMG-COA REDUCTASE INHIBITORS (STATINS)
358	METABOLIC AGENTS	19	ANTIHYPERTENSIVE AGENTS	174	MISCELLANEOUS ANTIHYPERTENSIVE AGENTS
358	METABOLIC AGENTS	19	ANTIHYPERTENSIVE AGENTS	241	FIBRIC ACID DERIVATIVES

First Level Category ID	First Level Category Name	Second Level Category ID	Second Level Category Name	Third Level Category ID	Third Level Category Name
358	METABOLIC AGENTS	19	ANTIHYPERTENSIVE AGENTS	252	BILE ACID SEQUESTRANTS
358	METABOLIC AGENTS	19	ANTIHYPERTENSIVE AGENTS	316	CHOLESTEROL ABSORPTION INHIBITORS
358	METABOLIC AGENTS	19	ANTIHYPERTENSIVE AGENTS	317	ANTIHYPERTENSIVE COMBINATIONS
358	METABOLIC AGENTS	19	ANTIHYPERTENSIVE AGENTS	484	PCSK9 INHIBITORS
358	METABOLIC AGENTS	99	ANTIDIABETIC AGENTS	213	SULFONYLUREAS
358	METABOLIC AGENTS	99	ANTIDIABETIC AGENTS	214	BIGUANIDES
358	METABOLIC AGENTS	99	ANTIDIABETIC AGENTS	215	INSULIN
358	METABOLIC AGENTS	99	ANTIDIABETIC AGENTS	216	ALPHA-GLUCOSIDASE INHIBITORS
358	METABOLIC AGENTS	99	ANTIDIABETIC AGENTS	271	THIAZOLIDINEDIONES
358	METABOLIC AGENTS	99	ANTIDIABETIC AGENTS	282	MEGLITINIDES
358	METABOLIC AGENTS	99	ANTIDIABETIC AGENTS	314	ANTIDIABETIC COMBINATIONS
358	METABOLIC AGENTS	99	ANTIDIABETIC AGENTS	371	DIPEPTIDYL PEPTIDASE 4 INHIBITORS
358	METABOLIC AGENTS	99	ANTIDIABETIC AGENTS	372	AMYLIN ANALOGS
358	METABOLIC AGENTS	99	ANTIDIABETIC AGENTS	373	GLP-1 RECEPTOR AGONISTS
358	METABOLIC AGENTS	99	ANTIDIABETIC AGENTS	458	SGLT-2 INHIBITORS
358	METABOLIC AGENTS	194	ANTIGOUT AGENTS	NA	NA
358	METABOLIC AGENTS	289	ANTIHYPERTENSIVE AGENTS	NA	NA
358	METABOLIC AGENTS	293	GLUCOSE ELEVATING AGENTS	NA	NA
358	METABOLIC AGENTS	359	PERIPHERALLY ACTING ANTI-OBESITY AGENTS	NA	NA
358	METABOLIC AGENTS	361	MISCELLANEOUS METABOLIC AGENTS	NA	NA
358	METABOLIC AGENTS	409	BONE RESORPTION INHIBITORS	217	BISPHOSPHONATES
358	METABOLIC AGENTS	409	BONE RESORPTION INHIBITORS	415	MISCELLANEOUS BONE RESORPTION INHIBITORS

NA=Not Applicable.

## Appendix 4: Multum Lexicon Therapeutic Category Variable Names

1st Level Category ID Variables	1st Level Category Name Variables	2nd Level Category ID Variables	2nd Level Category Name Variables	3rd Level Category ID Variables	3rd Level Category Name Variables
RXDDCI1A	RXDDCN1A	RXDDCI1B	RXDDCN1B	RXDDCI1C	RXDDCN1C
RXDDCI2A	RXDDCN2A	RXDDCI2B	RXDDCN2B	RXDDCI2C	RXDDCN2C
RXDDCI3A	RXDDCN3A	RXDDCI3B	RXDDCN3B	RXDDCI3C	RXDDCN3C
RXDDCI4A	RXDDCN4A	RXDDCI4B	RXDDCN4B	RXDDCI4C	RXDDCN4C
RXDICI1A	RXDICN1A	RXDICI1B	RXDICN1B	RXDICI1C	RXDICN1C
RXDICI2A	RXDICN2A	RXDICI2B	RXDICN2B	RXDICI2C	RXDICN2C
RXDICI3A	RXDICN3A	RXDICI3B	RXDICN3B	RXDICI3C	RXDICN3C
RXDICI4A	RXDICN4A	RXDICI4B	RXDICN4B	RXDICI4C	RXDICN4C
RXDICI5A	RXDICN5A	RXDICI5B	RXDICN5B	RXDICI5C	RXDICN5C
RXDICI6A	RXDICN6A	RXDICI6B	RXDICN6B	RXDICI6C	RXDICN6C