Documentation and Codebook

Drug Information

SAS Transport File:
RXQ_DRUG.XPT

National Health and Nutrition Examination Survey

nhanes

NHANES Data Documentation and Codebook

Drug Information (RXQ_DRUG)

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**File
Description**

The Drug Information File contains additional data on the prescription drug(s) reported by a survey participant in the Prescription Medication Subsection of the Household Interview. Specifically, it provides the therapeutic drug classes associated with each drug and ingredient.

**Multum
Drug
Database**

NCHS used the Lexicon Plus®, a proprietary database of Cerner Multum, Inc. to assist with data collection, data editing and release. The Lexicon Plus is a comprehensive database of all prescription and some nonprescription drug products available in the U.S. drug market. Multum distributes the Lexicon Plus in Microsoft Access format and posts regular updates on its website.

In accordance with Multum's license agreement (Appendix 1), NCHS publications, tabulations, and software applications should cite the Multum Lexicon as the source and basis for the coding and classification of the NHANES drug data.

For additional information on the Multum Lexicon Drug Database, please refer to the following Web site: http://www.multum.com/Lexicon.htm.

**Data
Processing
and Editing**

The December 2007 Multum Lexicon database was used for processing and editing the 2005-2006 prescription drug data and creating the RXQ_RX_D and RXQ_DRUG data release files.

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-unspecified).

RXDDRGID: Generic drug code

Each generic drug name is associated with a unique generic drug code from Multum's Lexicon Drug Database. There were some drug names reported by NHANES' participants that were not found in the 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 are followed by their respective Multum therapeutic category code.

RXDINGFL: 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

For this data release and future data releases, NCHS used Multum's therapeutic classification system (Appendix 2). Past data releases have been recoded using Multum's therapeutic classification system.

The Multum Lexicon provides a 3-level nested category system (refer to attached file: Multum Therapeutic Category File) 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 3 classification levels; some may only have 2 [e.g. for digoxin: cardiovascular agents [level 1]; inotropic agents [level 2]), others only have one.

The variables RXDDCI1A to RXDDCI4C record the unique Multum drug category id, which is a numeric value from 1 to 366. 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., hormones – unspecified: category id=97, category name=hormones). "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. These include antihypertensive combinations, antiasthmatic combinations, upper respiratory combinations, psychotherapeutic combinations, bronchodilator combinations, sex hormone combinations, skeletal muscle relaxant combinations, and narcotic analgesic combinations. 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 HYDROCHLOROTHIAZIDE; LOSARTAN is identified as an antihypertensive combination. Therefore, we know that this drug has an antihypertensive drug effect. However, based on this combination category we do not know that the drug's single ingredients have the therapeutic effects of a diuretic and angiotensin II inhibitor, which is relevant for some analyses. As a result of this unique Multum combination therapeutic category, NCHS 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 6 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 HYDROCHLOROTHIAZIDE; LOSARTAN has one drug therapeutic category (antihypertensive combination) and two ingredient therapeutic categories (diuretic and angiotensin II inhibitor). We do not specify that HYDROCHLOROTHIAZIDE is the diuretic and LOSARTAN is the angiotensin II inhibitor.

The variables RXDICI1A to RXDICI6C record the unique Multum ingredient therapeutic category id, which is a numeric value from 1 to 366. 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 file on participants' use of prescription drugs, RXQ_RX_D, by the variable RXDDRGID.

Currently, RXQ_DRUG contains information on all drugs reported. New drugs will be appended 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 or multiple ingredients.

Layout of RXQ_DRUG

Position	Variable Name	Type	Length	Description
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 - CATEGORY 1, LEVEL 1
5	RXDDCI1B	Num	8	DRUG CATEGORY ID - CATEGORY 1, LEVEL 2
6	RXDDCI1C	Num	8	DRUG CATEGORY ID - CATEGORY 1, LEVEL 3
7	RXDDCI2A	Num	8	DRUG CATEGORY ID - CATEGORY 2, LEVEL 1
8	RXDDCI2B	Num	8	DRUG CATEGORY ID - CATEGORY 2, LEVEL 2
9	RXDDCI2C	Num	8	DRUG CATEGORY ID - CATEGORY 2, LEVEL 3
10	RXDDCI3A	Num	8	DRUG CATEGORY ID - CATEGORY 3, LEVEL 1
11	RXDDCI3B	Num	8	DRUG CATEGORY ID - CATEGORY 3, LEVEL 2
12	RXDDCI3C	Num	8	DRUG CATEGORY ID - CATEGORY 3, LEVEL 3
13	RXDDCI4A	Num	8	DRUG CATEGORY ID - CATEGORY 4, LEVEL 1
14	RXDDCI4B	Num	8	DRUG CATEGORY ID - CATEGORY 4, LEVEL 2
15	RXDDCI4C	Num	8	DRUG CATEGORY ID - CATEGORY 4, LEVEL 3
16	RXDICI1A	Num	8	INGREDIENT CATEGORY ID - CATEGORY 1, LEVEL 1
17	RXDICI1B	Num	8	INGREDIENT CATEGORY ID - CATEGORY 1, LEVEL 2
18	RXDICI1C	Num	8	INGREDIENT CATEGORY ID - CATEGORY 1, LEVEL 3
19	RXDICI2A	Num	8	INGREDIENT CATEGORY ID - CATEGORY 2, LEVEL 1

Layout of RXQ_DRUG (continued)

Position	Variable Name	Type	Length	Description
20	RXDICI2B	Num	8	INGREDIENT CATEGORY ID - CATEGORY 2, LEVEL 2
21	RXDICI2C	Num	8	INGREDIENT CATEGORY ID - CATEGORY 2, LEVEL 3
22	RXDICI3A	Num	8	INGREDIENT CATEGORY ID - CATEGORY 3, LEVEL 1
23	RXDICI3B	Num	8	INGREDIENT CATEGORY ID - CATEGORY 3, LEVEL 2
24	RXDICI3C	Num	8	INGREDIENT CATEGORY ID - CATEGORY 3, LEVEL 3
25	RXDICI4A	Num	8	INGREDIENT CATEGORY ID - CATEGORY 4, LEVEL 1
26	RXDICI4B	Num	8	INGREDIENT CATEGORY ID - CATEGORY 4, LEVEL 2
27	RXDICI4C	Num	8	INGREDIENT CATEGORY ID - CATEGORY 4, LEVEL 3
28	RXDICI5A	Num	8	INGREDIENT CATEGORY ID - CATEGORY 5, LEVEL 1
29	RXDICI5B	Num	8	INGREDIENT CATEGORY ID - CATEGORY 5, LEVEL 2
30	RXDICI5C	Num	8	INGREDIENT CATEGORY ID - CATEGORY 5, LEVEL 3
31	RXDICI6A	Num	8	INGREDIENT CATEGORY ID - CATEGORY 6, LEVEL 1
32	RXDICI6B	Num	8	INGREDIENT CATEGORY ID - CATEGORY 6, LEVEL 2
33	RXDICI6C	Num	8	INGREDIENT CATEGORY ID - CATEGORY 6, LEVEL 3
34	RXDDCN1A	Char	60	DRUG CATEGORY NAME - CATEGORY 1, LEVEL 1
35	RXDDCN1B	Char	60	DRUG CATEGORY NAME - CATEGORY 1, LEVEL 2
36	RXDDCN1C	Char	60	DRUG CATEGORY NAME - CATEGORY 1, LEVEL 3
37	RXDDCN2A	Char	60	DRUG CATEGORY NAME - CATEGORY 2, LEVEL 1
38	RXDDCN2B	Char	60	DRUG CATEGORY NAME - CATEGORY 2, LEVEL 2
39	RXDDCN2C	Char	60	DRUG CATEGORY NAME - CATEGORY 2, LEVEL 3
40	RXDDCN3A	Char	60	DRUG CATEGORY NAME - CATEGORY 3, LEVEL 1
41	RXDDCN3B	Char	60	DRUG CATEGORY NAME - CATEGORY 3, LEVEL 2
42	RXDDCN3C	Char	60	DRUG CATEGORY NAME - CATEGORY 3, LEVEL 3
43	RXDDCN4A	Char	60	DRUG CATEGORY NAME - CATEGORY 4, LEVEL 1
44	RXDDCN4B	Char	60	DRUG CATEGORY NAME - CATEGORY 4, LEVEL 2
45	RXDDCN4C	Char	60	DRUG CATEGORY NAME - CATEGORY 4, LEVEL 3
46	RXDICN1A	Char	60	INGREDIENT CATEGORY NAME - CATEGORY 1, LEVEL 1
47	RXDICN1B	Char	60	INGREDIENT CATEGORY NAME - CATEGORY 1, LEVEL 2
48	RXDICN1C	Char	60	INGREDIENT CATEGORY NAME - CATEGORY 1, LEVEL 3
49	RXDICN2A	Char	60	INGREDIENT CATEGORY NAME - CATEGORY 2, LEVEL 1

Layout of RXQ_DRUG (continued)

Position	Variable Name	Type	Length	Description
50	RXDICN2B	Char	60	INGREDIENT CATEGORY NAME - CATEGORY 2, LEVEL 2
51	RXDICN2C	Char	60	INGREDIENT CATEGORY NAME - CATEGORY 2, LEVEL 3
52	RXDICN3A	Char	60	INGREDIENT CATEGORY NAME - CATEGORY 3, LEVEL 1
53	RXDICN3B	Char	60	INGREDIENT CATEGORY NAME - CATEGORY 3, LEVEL 2
54	RXDICN3C	Char	60	INGREDIENT CATEGORY NAME - CATEGORY 3, LEVEL 3
55	RXDICN4A	Char	60	INGREDIENT CATEGORY NAME - CATEGORY 4, LEVEL 1
56	RXDICN4B	Char	60	INGREDIENT CATEGORY NAME - CATEGORY 4, LEVEL 2
57	RXDICN4C	Char	60	INGREDIENT CATEGORY NAME - CATEGORY 4, LEVEL 3
58	RXDICN5A	Char	60	INGREDIENT CATEGORY NAME - CATEGORY 5, LEVEL 1
59	RXDICN5B	Char	60	INGREDIENT CATEGORY NAME - CATEGORY 5, LEVEL 2
60	RXDICN5C	Char	60	INGREDIENT CATEGORY NAME - CATEGORY 5, LEVEL 3
61	RXDICN6A	Char	60	INGREDIENT CATEGORY NAME - CATEGORY 6, LEVEL 1
62	RXDICN6B	Char	60	INGREDIENT CATEGORY NAME - CATEGORY 6, LEVEL 2
63	RXDICN6C	Char	60	INGREDIENT CATEGORY NAME - CATEGORY 6, LEVEL 3

Analytic Notes

When using the therapeutic categories, it is important to remember that the drug therapeutic category variables (RXD**D**CIXX or RXD**D**CNXX) identify the therapeutic effect(s) of the drug, as a whole. The ingredient therapeutic category variables (RXD**I**CIXX or RXD**I**CNXX) identify the therapeutic effect(s) of the ingredients that make up the drug. Analysts should use the categorization that is appropriate for their analyses.

Analysts should be aware of the "topical agents" therapeutic category (code = 133), which includes some anti-infectives, steroids, and respiratory agents that are designated as topical, ophthalmic, otic, and nasal products. Refer to the attached file, *Multum Therapeutic Category File,* for the Multum therapeutic classification scheme. Analyst should also be aware of "combination" therapeutic categories, as mentioned above.

The Multum Lexicon Therapeutic Classification Scheme has changed slightly from the 2003-2004 to the 2005-2006 release. The most updated classification scheme was used for this data release. Changes in the classification scheme are noted in Appendix 3.   Analyst should use the most updated classification scheme.

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Appendix 2: 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	4	ANTIFUNGALS	310	ECHINOCANDINS
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	230	AMINOSALICYLATES
1	ANTI-INFECTIVES	6	ANTITUBERCULOSIS AGENTS	231	NICOTINIC ACID DERIVATIVES
1	ANTI-INFECTIVES	6	ANTITUBERCULOSIS AGENTS	232	RIFAMYCIN DERIVATIVES
1	ANTI-INFECTIVES	6	ANTITUBERCULOSIS AGENTS	233	STREPTOMYCES DERIVATIVES
1	ANTI-INFECTIVES	6	ANTITUBERCULOSIS AGENTS	234	MISCELLANEOUS ANTITUBERCULOSIS AGENTS
1	ANTI-INFECTIVES	6	ANTITUBERCULOSIS AGENTS	329	ANTITUBERCULOSIS COMBINATIONS
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	CHEMOKINE RECEPTOR ANTAGONIST
1	ANTI-INFECTIVES	7	ANTIVIRAL AGENTS	366	INTEGRASE STRAND TRANSFER INHIBITOR
1	ANTI-INFECTIVES	8	CARBAPENEMS	NA	NA
1	ANTI-INFECTIVES	9	CEPHALOSPORINS	159	FIRST GENERATION CEPHALOSPORINS
1	ANTI-INFECTIVES	9	CEPHALOSPORINS	160	SECOND GENERATION CEPHALOSPORINS
1	ANTI-INFECTIVES	9	CEPHALOSPORINS	161	THIRD GENERATION CEPHALOSPORINS
1	ANTI-INFECTIVES	9	CEPHALOSPORINS	162	FOURTH GENERATION CEPHALOSPORINS
1	ANTI-INFECTIVES	10	LEPROSTATICS	NA	NA
1	ANTI-INFECTIVES	11	MACROLIDE DERIVATIVES	304	MACROLIDES

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	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	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	315	GLYCYLCYCLINES	NA	NA
20	ANTINEOPLASTICS	21	ALKYLATING AGENTS	NA	NA
20	ANTINEOPLASTICS	22	ANTIBIOTICS/ANTINEOPLASTICS	NA	NA
20	ANTINEOPLASTICS	23	ANTIMETABOLITES	NA	NA
20	ANTINEOPLASTICS	24	HORMONES/ANTINEOPLASTICS	NA	NA
20	ANTINEOPLASTICS	25	MISCELLANEOUS ANTINEOPLASTICS	NA	NA
20	ANTINEOPLASTICS	26	MITOTIC INHIBITORS	NA	NA
20	ANTINEOPLASTICS	323	ANTINEOPLASTIC MONOCLONAL ANTIBODIES	NA	NA
20	ANTINEOPLASTICS	324	ANTINEOPLASTIC INTERFERONS	NA	NA
20	ANTINEOPLASTICS	343	TYROSINE KINASE INHIBITORS	NA	NA
28	BIOLOGICALS	30	ANTITOXINS AND ANTIVENINS	NA	NA
28	BIOLOGICALS	32	COLONY STIMULATING FACTORS	NA	NA
28	BIOLOGICALS	34	IN VIVO DIAGNOSTIC BIOLOGICALS	NA	NA
28	BIOLOGICALS	36	RECOMBINANT HUMAN ERYTHROPOIETINS	NA	NA
40	CARDIOVASCULAR AGENTS	41	AGENTS FOR HYPERTENSIVE EMERGENCIES	NA	NA
40	CARDIOVASCULAR AGENTS	42	ANGIOTENSIN CONVERTING ENZYME 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

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40	CARDIOVASCULAR AGENTS	47	BETA-ADRENERGIC BLOCKING AGENTS	274	CARDIOSELECTIVE BETA BLOCKERS
40	CARDIOVASCULAR AGENTS	47	BETA-ADRENERGIC BLOCKING AGENTS	275	NON-CARDIOSELECTIVE BETA BLOCKERS
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 DIURETICS
40	CARDIOVASCULAR AGENTS	49	DIURETICS	157	CARBONIC ANHYDRASE INHIBITORS
40	CARDIOVASCULAR AGENTS	49	DIURETICS	158	MISCELLANEOUS DIURETICS
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	56	ANGIOTENSIN II INHIBITORS	NA	NA
40	CARDIOVASCULAR AGENTS	303	AGENTS FOR PULMONARY HYPERTENSION	NA	NA
40	CARDIOVASCULAR AGENTS	319	VASOPRESSIN ANTAGONISTS	NA	NA
40	CARDIOVASCULAR AGENTS	325	SCLEROSING AGENTS	NA	NA
40	CARDIOVASCULAR AGENTS	340	ALDOSTERONE RECEPTOR ANTAGONISTS	NA	NA
40	CARDIOVASCULAR AGENTS	342	RENIN 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	64	ANTICONVULSANTS	199	HYDANTOIN ANTICONVULSANTS
57	CENTRAL NERVOUS SYSTEM	64	ANTICONVULSANTS	200	SUCCINIMIDE ANTICONVULSANTS

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	AGENTS				
57	CENTRAL NERVOUS SYSTEM AGENTS	64	ANTICONVULSANTS	201	BARBITURATE ANTICONVULSANTS
57	CENTRAL NERVOUS SYSTEM AGENTS	64	ANTICONVULSANTS	202	OXAZOLIDINEDIONE 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-AMINOBUTYRIC ACID REUPTAKE INHIBITORS
57	CENTRAL NERVOUS SYSTEM AGENTS	64	ANTICONVULSANTS	347	GAMMA-AMINOBUTYRIC ACID ANALOGS
57	CENTRAL NERVOUS SYSTEM AGENTS	64	ANTICONVULSANTS	348	TRIAZINE ANTICONVULSANTS
57	CENTRAL NERVOUS SYSTEM AGENTS	64	ANTICONVULSANTS	349	CARBAMATE ANTICONVULSANTS
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	352	UREA ANTICONVULSANTS
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	66	ANTIPARKINSON AGENTS	205	ANTICHOLINERGIC ANTIPARKINSON AGENTS
57	CENTRAL NERVOUS SYSTEM AGENTS	66	ANTIPARKINSON AGENTS	206	MISCELLANEOUS 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	67	ANXIOLYTICS, SEDATIVES, AND	69	BENZODIAZEPINES

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	AGENTS		HYPNOTICS		
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	NA	NA
57	CENTRAL NERVOUS SYSTEM AGENTS	73	MUSCLE RELAXANTS	74	NEUROMUSCULAR BLOCKING AGENTS
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
81	COAGULATION MODIFIERS	82	ANTICOAGULANTS	261	HEPARINS
81	COAGULATION MODIFIERS	82	ANTICOAGULANTS	262	COUMARINS AND INDANDIONES
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	83	ANTIPLATELET AGENTS	212	GLYCOPROTEIN PLATELET INHIBITORS
81	COAGULATION MODIFIERS	84	HEPARIN ANTAGONISTS	NA	NA
81	COAGULATION MODIFIERS	85	MISCELLANEOUS COAGULATION MODIFIERS	NA	NA
81	COAGULATION MODIFIERS	86	THROMBOLYTICS	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	94	H2 ANTAGONISTS	NA	NA

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	AGENTS				
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	89	ANTICHOLINERGICS/ANTISPASMODICS
87	GASTROINTESTINAL AGENTS	355	FUNCTIONAL BOWEL DISORDER AGENTS	356	SEROTONINERGIC NEUROENTERIC MODULATORS
87	GASTROINTESTINAL AGENTS	355	FUNCTIONAL BOWEL DISORDER AGENTS	362	CHLORIDE CHANNEL ACTIVATORS
97	HORMONES	98	ADRENAL CORTICAL STEROIDS	300	CORTICOTROPIN
97	HORMONES	98	ADRENAL CORTICAL STEROIDS	301	GLUCOCORTICOIDS
97	HORMONES	98	ADRENAL CORTICAL STEROIDS	302	MINERALOCORTICOIDS
97	HORMONES	100	MISCELLANEOUS HORMONES	NA	NA
97	HORMONES	101	SEX HORMONES	102	CONTRACEPTIVES
97	HORMONES	101	SEX HORMONES	182	ANDROGENS AND ANABOLIC STEROIDS
97	HORMONES	101	SEX HORMONES	183	ESTROGENS
97	HORMONES	101	SEX HORMONES	184	GONADOTROPINS
97	HORMONES	101	SEX HORMONES	185	PROGESTINS
97	HORMONES	101	SEX HORMONES	186	SEX HORMONE COMBINATIONS
97	HORMONES	101	SEX HORMONES	187	MISCELLANEOUS SEX HORMONES
97	HORMONES	101	SEX HORMONES	279	GONADOTROPIN RELEASING HORMONES
97	HORMONES	101	SEX HORMONES	288	5-ALPHA-REDUCTASE INHIBITORS
97	HORMONES	103	THYROID DRUGS	NA	NA
97	HORMONES	217	BISPHOSPHONATES	NA	NA
97	HORMONES	295	GROWTH HORMONES	NA	NA
97	HORMONES	318	INSULIN-LIKE GROWTH FACTOR	NA	NA
97	HORMONES	357	GROWTH HORMONE RECEPTOR BLOCKERS	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

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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	113	GENITOURINARY TRACT AGENTS	263	IMPOTENCE AGENTS
105	MISCELLANEOUS AGENTS	113	GENITOURINARY TRACT AGENTS	264	URINARY ANTISPASMODICS
105	MISCELLANEOUS AGENTS	113	GENITOURINARY TRACT AGENTS	265	URINARY PH MODIFIERS
105	MISCELLANEOUS AGENTS	113	GENITOURINARY TRACT AGENTS	266	MISCELLANEOUS GENITOURINARY TRACT AGENTS
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
115	NUTRITIONAL PRODUCTS	116	IRON PRODUCTS	NA	NA
115	NUTRITIONAL PRODUCTS	117	MINERALS AND ELECTROLYTES	NA	NA
115	NUTRITIONAL PRODUCTS	118	ORAL NUTRITIONAL SUPPLEMENTS	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	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	273	LUNG SURFACTANTS	NA	NA
133	TOPICAL AGENTS	134	ANORECTAL PREPARATIONS	NA	NA

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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	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
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	322	OPHTHALMIC SURGICAL 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	150	STERILE IRRIGATING SOLUTIONS	NA	NA
133	TOPICAL AGENTS	151	VAGINAL PREPARATIONS	149	SPERMICIDES
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	244	NASAL LUBRICANTS AND IRRIGATIONS
133	TOPICAL AGENTS	247	NASAL PREPARATIONS	245	NASAL STEROIDS

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133	TOPICAL AGENTS	247	NASAL PREPARATIONS	246	NASAL ANTIHISTAMINES AND DECONGESTANTS
133	TOPICAL AGENTS	247	NASAL PREPARATIONS	344	NASAL ANTI-INFECTIVES
153	PLASMA EXPANDERS	NA	NA	NA	NA
218	ALTERNATIVE MEDICINES	219	NUTRACEUTICAL PRODUCTS	NA	NA
218	ALTERNATIVE MEDICINES	220	HERBAL PRODUCTS	NA	NA
218	ALTERNATIVE MEDICINES	363	PROBIOTICS	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
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	79	PSYCHOTHERAPEUTIC COMBINATIONS
242	PSYCHOTHERAPEUTIC AGENTS	251	ANTIPSYCHOTICS	210	PHENOTHIAZINE ANTIPSYCHOTICS
242	PSYCHOTHERAPEUTIC AGENTS	251	ANTIPSYCHOTICS	280	THIOXANTHENES
242	PSYCHOTHERAPEUTIC AGENTS	251	ANTIPSYCHOTICS	341	ATYPICAL ANTIPSYCHOTICS
254	IMMUNOLOGIC AGENTS	31	BACTERIAL VACCINES	NA	NA
254	IMMUNOLOGIC AGENTS	33	IMMUNE GLOBULINS	NA	NA
254	IMMUNOLOGIC AGENTS	37	TOXOIDS	NA	NA
254	IMMUNOLOGIC AGENTS	38	VIRAL VACCINES	NA	NA
254	IMMUNOLOGIC AGENTS	39	MISCELLANEOUS BIOLOGICALS	NA	NA
254	IMMUNOLOGIC AGENTS	104	IMMUNOSUPPRESSIVE AGENTS	NA	NA
254	IMMUNOLOGIC AGENTS	256	INTERFERONS	NA	NA
254	IMMUNOLOGIC AGENTS	257	MONOCLONAL ANTIBODIES	NA	NA
331	RADIOLOGIC AGENTS	27	RADIOPHARMACEUTICALS	338	DIAGNOSTIC RADIOPHARMACEUTICALS
331	RADIOLOGIC AGENTS	27	RADIOPHARMACEUTICALS	339	THERAPEUTIC RADIOPHARMACEUTICALS

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331	RADIOLOGIC AGENTS	112	RADIOCONTRAST AGENTS	333	IODINATED CONTRAST MEDIA
331	RADIOLOGIC AGENTS	112	RADIOCONTRAST AGENTS	334	LYMPHATIC STAINING AGENTS
331	RADIOLOGIC AGENTS	112	RADIOCONTRAST AGENTS	335	MAGNETIC RESONANCE IMAGING CONTRAST MEDIA
331	RADIOLOGIC AGENTS	112	RADIOCONTRAST AGENTS	336	NON-IODINATED CONTRAST MEDIA
331	RADIOLOGIC AGENTS	112	RADIOCONTRAST AGENTS	337	ULTRASOUND CONTRAST MEDIA
331	RADIOLOGIC AGENTS	332	RADIOLOGIC ADJUNCTS	NA	NA
358	METABOLIC AGENTS	19	ANTIHYPERLIPIDEMIC AGENTS	173	HMG-COA REDUCTASE INHIBITORS
358	METABOLIC AGENTS	19	ANTIHYPERLIPIDEMIC AGENTS	174	MISCELLANEOUS ANTIHYPERLIPIDEMIC AGENTS
358	METABOLIC AGENTS	19	ANTIHYPERLIPIDEMIC AGENTS	241	FIBRIC ACID DERIVATIVES
358	METABOLIC AGENTS	19	ANTIHYPERLIPIDEMIC AGENTS	252	BILE ACID SEQUESTRANTS
358	METABOLIC AGENTS	19	ANTIHYPERLIPIDEMIC AGENTS	316	CHOLESTEROL ABSORPTION INHIBITORS
358	METABOLIC AGENTS	19	ANTIHYPERLIPIDEMIC AGENTS	317	ANTIHYPERLIPIDEMIC COMBINATIONS
358	METABOLIC AGENTS	99	ANTIDIABETIC AGENTS	213	SULFONYLUREAS
358	METABOLIC AGENTS	99	ANTIDIABETIC AGENTS	214	NON-SULFONYLUREAS
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	309	MISCELLANEOUS ANTIDIABETIC AGENTS
358	METABOLIC AGENTS	99	ANTIDIABETIC AGENTS	314	ANTIDIABETIC COMBINATIONS
358	METABOLIC AGENTS	194	ANTIGOUT AGENTS	NA	NA
358	METABOLIC AGENTS	289	ANTIHYPERURICEMIC AGENTS	NA	NA
358	METABOLIC AGENTS	293	GLUCOSE ELEVATING AGENTS	NA	NA
358	METABOLIC AGENTS	359	PERIPHERALLY ACTING ANTIOBESITY AGENTS	NA	NA
358	METABOLIC AGENTS	360	LYSOSOMAL ENZYMES	NA	NA
358	METABOLIC AGENTS	361	MISCELLANEOUS METABOLIC AGENTS	NA	NA
365	MEDICAL GAS	NA	NA	NA	NA

Appendix 3: Changes between 2003-2004 and 2005-2006 for the Multum Lexicon Therapeutic Classification Scheme

Multum Lexicon Therapeutic Classification Scheme in Drug Information 2003-2004 (RXQ_DRUG)

First Level Category ID	First Level Category Name	Second Level Category ID	Second Level Category Name	Third Level Category ID	Third Level Category Name
19	antidiabetic agents	173	hmg-coa reductase inhibitors	NA	NA
19	antidiabetic agents	174	miscellaneous antihyperlipidemic agents	NA	NA
19	antidiabetic agents	241	fibric acid derivatives	NA	NA
19	antidiabetic agents	252	bile acid sequestrants	NA	NA
19	antidiabetic agents	316	cholesterol absorption inhibitors	NA	NA
19	antidiabetic agents	317	antihyperlipidemic combinations	NA	NA
87	gastrointestinal agents	89	anticholinergics/antispasmodics	NA	NA
97	Hormones	99	antidiabetic agents	213	Sulfonylureas
97	Hormones	99	antidiabetic agents	214	non-sulfonylureas
97	Hormones	99	antidiabetic agents	215	Insulin
97	Hormones	99	antidiabetic agents	216	alpha-glucosidase inhibitors
97	Hormones	99	antidiabetic agents	271	Thiazolidinediones
97	Hormones	99	antidiabetic agents	282	Meglitinides
97	Hormones	99	antidiabetic agents	309	miscellaneous antidiabetic agents
97	Hormones	99	antidiabetic agents	314	antidiabetic combinations
105	miscellaneous agents	194	antigout agents	NA	NA
105	miscellaneous agents	289	antihyperuricemic agents	NA	NA
105	miscellaneous agents	293	glucose elevating agents	NA	NA
242	psychotherapeutic agents	67	anxiolytics, sedatives, and hypnotics	68	Barbiturates
242	psychotherapeutic agents	67	anxiolytics, sedatives, and hypnotics	69	Benzodiazepines
242	psychotherapeutic agents	67	anxiolytics, sedatives, and hypnotics	70	miscellaneous anxiolytics, sedatives and hypnotics
242	psychotherapeutic agents	71	cns stimulants	NA	NA

Multum Lexicon Therapeutic Classification Scheme in Drug Information 2005-2006 (RXQ_DRUG)

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	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
87	gastrointestinal agents	355	functional bowel disorder agents	89	anticholinergics/antispasmodics
358	metabolic agents	19	antihyperlipidemic agents	173	hmg-coa reductase inhibitors
358	metabolic agents	19	antihyperlipidemic agents	174	miscellaneous antihyperlipidemic agents
358	metabolic agents	19	antihyperlipidemic agents	241	fibric acid derivatives
358	metabolic agents	19	antihyperlipidemic agents	252	bile acid sequestrants
358	metabolic agents	19	antihyperlipidemic agents	316	cholesterol absorption inhibitors
358	metabolic agents	19	antihyperlipidemic agents	317	antihyperlipidemic combinations
358	metabolic agents	99	antidiabetic agents	213	sulfonylureas
358	metabolic agents	99	antidiabetic agents	214	non-sulfonylureas
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	309	miscellaneous antidiabetic agents
358	metabolic agents	99	antidiabetic agents	314	antidiabetic combinations
358	metabolic agents	194	antigout agents	NA	NA
358	metabolic agents	289	antihyperuricemic agents	NA	NA
358	metabolic agents	293	glucose elevating agents	NA	NA

Locator Record

Title: Prescription Medication -- Drug Information (RXQ_DRUG)

Contact Number: 1-866-441-NCHS

Years of Content: 1988-1994, 1999-2006

First Published: August 2007

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Access Constraints: None

Use Constraints: None

Geographic Coverage: National

Subject: The Drug Information File contains additional data on the prescription drug(s) reported by a survey participant in the Prescription Medication Subsection of the Household Interview.

Record Source: Multum Lexicon Plus® database

Survey Methodology: NHANES III (1998-1994) and NHANES 1999-2006 are stratified multistage probability samples of the civilian non-institutionalized population of the U.S.

Medium: NHANES Web site; SAS transport files