

Note:

1. The purpose of this R code is to convert the hypnotic drug ATC codes to Slone drug codes using a conversion file
2. Only ATC codes regarding hypnotic drug usage listed below will be converted to the corresponding Slone drug codes
3. Some ATC codes may not have corresponding Slone drug codes
4. Due to the differences in drug classification systems, there are selected ATC codes that have multiple corresponding Slone drug codes. In these situations, **only one** Slone drug code is assigned
  - Refer to the “Duplicated\_values” tab in the conversion file for more details

**IDTYPE****Variable name:** idtype**Description:** Framingham Heart Study cohort identifier

Code or Value	Description
2	NOS
3	Gen 3
72	Omni 2

**ID****Variable name:** id**Description:** Framingham Heart Study participant identifier within cohort

**IDTYPE and ID must be used together to form a unique study participant identification number or use variable “framid” instead**

Code or Value	Description
0 – 9999	Range of values

**Note:** To preserve confidentiality, the exact range for the ID is not reflected in the coding manual.

**FRAMID****Variable name:** Framid**Description:** Framingham ID assigned to each participant

Code or Value	Description
20000 – 29999	NOS
30000 – 39999	Gen 3
720000 – 729999	Omni 2

**Note:** To preserve confidentiality, the exact range for the ID is not reflected in the coding manual.

**EXAM\_NUM****Variable name:** exam\_num

**Description:** Core exam number

Code or Value	Description
1	Exam 1
2	Exam 2
3	Exam 3

#### MEDNAME

**Variable name:** medname

**Description:** Medication name

Code or Value	Description
Blank	Field not filled in
Not blank	Filled in

#### ATC\_COD1 — ATC\_COD4

**Variable name:** atc\_cod1 — atc\_cod4

**Description:** ATC code for medication or drug in compound

Code or Value	Description
Blank	Field not filled in
Not blank	Filled in

#### MEDICATION1 — MEDICATION4

**Variable name:** MEDICATION1 — MEDICATION4

**Description:** Slone name of medication or drug in compound

Code or Value	Description
Blank	Field not filled in
Not blank	Filled in

#### SLONECODE4 — SLONECODE4

**Variable name:** SloneCode1 — SloneCode4**Description:** Slone code for medication or drug in compound

Code or Value	Description
Blank	Field not filled in
Not blank	Filled in

**SLONE\_LABEL1 — SLONE\_LABEL4****Variable name:** Slone\_Label1 — Slone\_Label4**Description:** Label for Slone code for medication or drug in compound

Code or Value	Description
Blank	Field not filled in
Not blank	Filled in

## Single ATC codes:

ATC_Code	MEDICATION	SloneCode	Slone_Label
N05C		600061	NOS- SLEEP MEDICATION/SEDATIVE/HYPNOTIC UNKNOWN
N05CD		600449	NOS-BENZODIAZEPINE
N05CD01	Flurazepam	8877	FLURAZEPAM
N05CD04	Estazolam	560608	ESTAZOLAM
N05CD05	Triazolam	11743	TRIAZOLAM
N05CD07	Temazepam	9140	TEMAZEPAM
N05CD08	Midazolam	560312	MIDAZOLAM HCL
N05CD09	Brotizolam	561636	BROTIZOLAM
N05CF01	Zopiclone	560670	ZOPICLONE
N05CF02	Zolpidem	560805	ZOLPIDEM TARTRATE
N05CF03	Zaleplon	572067	ZALEPLON
N05CF04	eszopiclone	576195	ESZOPICLONE
N05CM09	Valerian	570013	VALERIAN ROOT
N05CM17	Melatonin	570003	MELATONIN
N05CM19	Suvorexant	581832	SUVOREXANT
N05CM20	Lemborexant	583249	LEMBOREXANT
R06AA09	Doxylamine	1224	DOXYLAMINE SUCCINATE
R06AA02	Diphenhydramine	298	DIPHENHYDRAMINE
N05CH01	Melatonin	570003	MELATONIN

## Multiple ATC codes:

atc_cod1	atc_cod2	atc_cod3	atc_cod4	MEDICATION1	SloneCode1	Slone_Label1
M01AE01	R06AA02			IBUPROFEN AND DIPHENHYDRAMINE CITRATE	576510	IBUPROFEN AND DIPHENHYDRAMINE CITRATE
M01AE02	R06AA02			ALEVE PM	582231	ALEVE PM
N02BE01	R06AA02			ACETAMINOPHEN & DIPHENHYDRAMINE	561297	ACETAMINOPHEN & DIPHENHYDRAMINE
R06AA02	M01AE01			IBUPROFEN AND DIPHENHYDRAMINE CITRATE	576510	IBUPROFEN AND DIPHENHYDRAMINE CITRATE
R06AA02	M01AE02			ALEVE PM	582231	ALEVE PM
R06AA02	N02BE01			ACETAMINOPHEN & DIPHENHYDRAMINE	561297	ACETAMINOPHEN & DIPHENHYDRAMINE
N05CH01	A11HA02	A02AC	B03AA07	MELATONEX	570722	MELATONEX