Note:

1. The purpose of this R code is to convert the antidepressant drug ATC codes to Slone drug codes using a conversion file

2. Only ATC codes regarding antidepressant 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 <u>within cohort</u>

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
N06A		600037	NOS- ANTI-DEPRESSANT
N06AA01	Desipramine	455	DESIPRAMINE HCL
N06AA02	Imipramine	2294	IMIPRAMINE
N06AA04	Clomipramine	9000	CLOMIPRAMINE HCL
N06AA05	Opipramol	6895	OPIPRAMOL
N06AA06	Trimipramine	2801	TRIMIPRAMINE MALEATE
N06AA07	Lofepramine	16653	LOFEPRAMINE HCL
N06AA08	Dibenzepin	2398	DIBENZEPIN HCL
N06AA09	Amitriptyline	5257	AMITRIPTYLINE
N06AA10	Nortriptyline	5840	NORTRIPTYLINE
N06AA11	Protriptyline	2231	PROTRIPTYLINE HCL
N06AA12	Doxepin	6854	DOXEPIN
N06AA14	Melitracen	16957	MELITRACEN
N06AA15	Butriptyline	5492	BUTRIPTYLINE HCL
N06AA16	Dosulepin	6260	DOTHIEPIN HCL
N06AA17	Amoxapine	10371	AMOXAPINE
N06AA19	Amineptine	560666	AMINEPTINE HCL
N06AA21	Maprotiline	10643	MAPROTILINE HCL
N06AA23	Quinupramine	561118	QUINUPRAMINE
N06AB		600480	NOS-SSRI
N06AB02	Zimeldine	10023	ZIMELIDINE HCL
N06AB03	Fluoxetine	560024	FLUOXETINE HCL
N06AB04	Citalopram	571224	CITALOPRAM HYDROBROMIDE
N06AB05	Paroxetine	561504	PAROXETINE HCL
N06AB06	Sertraline	561119	SERTRALINE HCL
N06AB08	Fluvoxamine	560992	FLUVOXAMINE MALEATE
N06AB10	Escitalopram	573920	ESCITALOPRAM OXALATE
N06AF01	Isocarboxazid	108	ISOCARBOXAZID
N06AF02	Nialamide	358	NIALAMIDE
N06AF03	Phenelzine	198	PHENELZINE SULFATE
N06AF04	Tranylcypromine	218	TRANYLCYPROMINE SULFATE
N06AF05	Iproniazide	555154	IPRONIAZID PHOSPHATE
N06AG02	Moclobemide	571238	MOCLOBEMIDE
N06AG03	Toloxatone	561241	TOLOXATONE
N06AX01	Oxitriptan	569	5-HYDROXYTRYPTAPHANE

N06AX02	Tryptophan	15481	L-TRYPTOPHAN
N06AX03	Mianserin	8671	MIANSERIN HCL
N06AX04	Nomifensine	11237	NOMIFENSINE MALEATE
N06AX05	Trazodone	9748	TRAZODONE HCL
N06AX06	Nefazodone	570127	NEFAZODONE HCL
N06AX09	Viloxazine	560782	VILOXAZINE
N06AX11	Mirtazapine	571225	MIRTAZAPINE
N06AX12	Bupropion	560674	BUPROPION HCL
N06AX16	Venlafaxine	570032	VENLAFAXINE
N06AX17	Milnacipran	577655	MILNACIPRAN HCL
N06AX21	Duloxetine	573554	DULOXETINE HCL
N06AX23	Desvenlafaxine	578158	DESVENLAFAXINE
N06AX24	Vilazodone	579993	VILAZODONE HCL
N06AX25	Hyperici herba	500430	HYPERICUM, HERB
N06AX26	Vortioxetine	581541	VORTIOXETINE HBR
N06AX27	Esketamine	582562	ESKETAMINE
N06AX28	Levomilnacipran	581578	LEVOMILNACIPRAN
N06CA	Fluoxetine and pyscholeptics	575928	SYMBAX
A08AA62	Bupropion and naltrexone	581831	CONTRAVE

Multiple ATC codes:

atc_cod1	atc_cod2	MEDICATION1	SloneCode1	Slone_Label1
N05AB03	N06AA09	PERPHENAZINE AND AMITRIPTYLINE HYDROCHLORIDE	1213	PERPHENAZINE AND AMITRIPTYLINE HYDROCHLORIDE
N06AX12	N07BB04	CONTRAVE	581831	CONTRAVE