



CMS 2025 Measure 156 v13

for NextGen[®] HQM

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CHAPTER 1

Overview

Measure Name

CMS 156 v13: Use of High-Risk Medications in Older Adults

Description

Percentage of patients 65 years of age and older who were ordered at least two high-risk medications from the same drug class. Three rates are reported.

1. Percentage of patients 65 years of age and older who were ordered at least two high-risk medications from the same drug class.
2. Percentage of patients 65 years of age and older who were ordered at least two high-risk medications from the same drug class, except for appropriate diagnoses.
3. Total rate (the sum of the two numerators divided by the denominator, deduplicating for patients in both numerators)

Definition

Index Prescription Start Date (IPSD) - The start date of the earliest prescription ordered for a high-risk medication during the measurement period.

A high-risk medication is identified by any one of the following:

- A prescription for medications classified as high risk at any dose and for any duration
- A prescription for medications classified as high risk at any dose with greater than a 90 day supply
- A prescription for medications classified as high risk exceeding average daily dose criteria

An order is identified by either a prescription order or a prescription refill.

Guidance

The intent of the measure is to assess if the patient has been ordered at least two high-risk medication prescriptions from the same drug class on different days.

The intent of the measure is to assess if the reporting provider ordered the high-risk medication(s). If the patient had a high-risk medication previously prescribed by another provider, they would not be counted towards the Numerator unless the reporting provider also ordered a high-risk medication from the same drug class for them.

Calculate average daily dose for each prescription event. To calculate average daily dose, multiply the quantity of pills prescribed by the dose of each pill and divide by the days supply. For example, a prescription for the 30-days supply of digoxin containing 15 pills, 0.25 mg each pill, has an average daily dose of 0.125 mg. To calculate average daily dose for elixirs and concentrates, multiply the volume prescribed by daily dose and divide by the days supply. Do not round when calculating average daily dose.

This eCQM is a patient-based measure.

This version of the eCQM uses QDM version 5.6. Please refer to the eCQI resource center (<https://ecqi.healthit.gov/qdm>) for more information on QDM.

Reporting Period

January 1st, 20xx to December 31st, 20xx

NextGen HQM Supported Versions

The NextGen[®] HQM supported versions are the following:

- NextGen[®] Adaptive Content Engine 8.4.x and higher
- NextGen[®] Enterprise EHR Cures 6.2021.1 (with Patch 79) and higher

Note: Within each workflow, you must verify the specific NextGen Adaptive Content Engine or NextGen Enterprise EHR versions required.

NextGen HQM Supported Browsers

NextGen Healthcare supports the following third-party web browsers for NextGen HQM:

- Google Chrome[™]: current plus one previous major version
 - Windows[®], macOS[®], iOS[®], Android[™]
- Microsoft Edge[®] for Windows 10: current plus one previous version
 - Windows, macOS, iOS, Android
- Firefox[®]: current plus one previous major version
 - Windows, macOS, iOS, Android
- Safari[®]: current plus one previous major version
 - Windows, macOS, iOS, Android

CHAPTER 2

Initial Population 1, 2, 3 Workflow

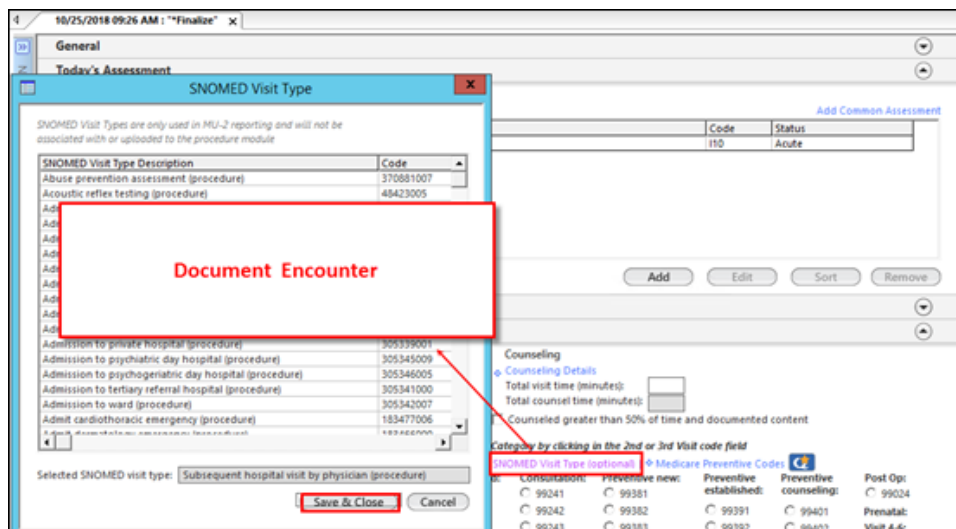
- Data elements for the Initial Population 1, 2, 3 for this measure are also captured in the Procedures modules, in addition to the Person table. Workflows for this Initial Population 1, 2, 3 include how to:
 - Document a Qualifying Encounter

Document a Qualifying Encounter

Use the **SNOMED Visit Type** window, NextGen Adaptive Content Engine 8.4.x and later.

- From the **Intake** template, select the **Finalize** tab, and then select the **SNOMED Visit Type (optional)** link.
The **SNOMED Visit Type** window opens.
- Select a qualifying **Care Services in Long-Term Residential Facility**, or **Home Healthcare Services**, or **Nursing Facility Visit** or **Office Visit** or **Annual Wellness Visit** or **Telephone Visit** SNOMED® encounter code from the *List of Values for Initial Population 1, 2, 3*.
- Select **Save & Close**.
- Save the template.

Note: This workflow is not required. It is an alternative to using the Procedures module to document a qualifying encounter.



See Also

- [List of Values for Initial Population 1, 2, 3](#)

List of Values for Initial Population 1, 2, 3

CPT®

List of Annual Wellness Visit CPT Codes		
G0402	G0438	G0439

List of Discharge Services - Nursing Facility CPT Codes	
99315	99316

List of Home Healthcare Services CPT Codes					
99341	99342	99344	99345	99347	99348
99349	99350				

List of Nursing Facility Visit CPT Codes					
99304	99305	99306	99307	99308	99309
99310	99315	99316			

List of Office or other outpatient visit for the evaluation and management of an established patient, that may not require the presence of a physician or other qualified health care professional. Direct Reference CPT Code					
99211					

List of Office Visit CPT Codes					
99202	99203	99204	99205	99212	99213
99214	99215				

List of Virtual Encounter CPT Codes					
98970	98971	98972	98980	98981	99421
99422	99423	99457	99458	G0071	G2010
G2012	G2250	G2251	G2252		

List of Ophthalmological Outpatient Visit CPT Codes			
92002	92004	92012	92014

List of Preventive Care Services - Established Office Visit, 18 and Up CPT Codes		
99395	99396	99397

List of Preventive Care Services - Initial Office Visit, 18 and Up CPT Codes		
99385	99386	99387

List of Telephone Visits CPT Codes

98966	98967	98968	99441	99442	99443
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SNOMED**List of Ophthalmological Services SNOMED Codes**

359960003	36228007	66902005	78831002
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List of Annual Wellness Visit SNOMED Codes

Description	Code
Annual wellness visit (procedure)	444971000124105
Medicare Annual Wellness Visit (procedure)	456201000124103
Periodic reevaluation and management of healthy individual (procedure)	86013001
Annual visit (procedure)	866149003
Initial evaluation and management of healthy individual (procedure)	90526000

List of Care Services in Long-Term Residential Facility SNOMED Codes

Description	Code
History and physical examination with management of domiciliary or rest home patient (procedure)	209099002
Domiciliary or rest home patient evaluation and management (procedure)	210098006

List of Home Healthcare Services SNOMED Codes

Description	Code
Home visit request by patient (procedure)	185460008
Home visit request by relative (procedure)	185462000
Home visit for urgent condition (procedure)	185466002
Home visit for acute condition (procedure)	185467006
Home visit for chronic condition (procedure)	185468001
Home visit elderly assessment (procedure)	185470005
Joint home visit (procedure)	225929007
Bank holiday home visit (procedure)	315205008
Home visit (procedure)	439708006
Home visit for rheumatology service (procedure)	698704008
Home visit for anticoagulant drug monitoring (procedure)	704126008

List of Nursing Facility Visit SNOMED Codes	
Description	Code
Subsequent nursing facility visit (procedure)	18170008
History and physical examination with evaluation and management of nursing facility patient (procedure)	207195004

List of Office Visit SNOMED Codes	
Description	Code
Visit out of hours (procedure)	185463005
Out of hours visit - not night visit (procedure)	185464004
Weekend visit (procedure)	185465003
Office visit for pediatric care and assessment (procedure)	3391000175108
Postoperative follow-up visit (procedure)	439740005

List of Telephone Visits SNOMED Codes	
Description	Code
Telephone encounter (procedure)	185317003
Telephone contact by consultant (procedure)	314849005
Telephone consultation (procedure)	386472008
Telephone follow-up (procedure)	386473003
Telephone triage encounter	401267002

CHAPTER 3

Denominator Workflow

The denominator is equal to the initial population for this measure.

CHAPTER 4

Denominator Exclusion 1, 2, 3 Workflow

Data elements for the Denominator Exclusion 1, 2, 3 for this measure can be captured in the Procedures and Diagnosis modules and by using the Screening Tools Log Configuration in System\Practice template.

Note: Ensure that the appropriate LOINC and SNOMED codes are mapped using the Screening Tools Log Configuration in the References section.

Workflows for this Denominator Exclusions 1, 2, 3 include how to:

- Document Hospice Services
- Document Palliative Care

See Also

- [Configure Screening Tools Logs](#)

Document Hospice Services

Use any of the following templates:

- Interim History
- Add/Edit Alerts
- SNOMED Type
- Screening Tools Log
- Cm Functional Status Input

Note: Documentation of Hospice Services can be completed using any of the templates indicated in this section of the document. It is not necessary to document this criterion in all of the specified templates to meet the intent of this measure.

Interim History, NextGen Enterprise 6.2021.1 (with Patch 79) and Higher

1. Open the **Histories** template, and then on the **Medical/Surgical/Interim** panel, select **Interim History**.
2. Select the **Hospice** encounter type.
3. Enter an admit date or a discharge date.

4. Select **Save**, and then select **Close**.

The screenshot shows the "Interim History" - [New Record] window. The "Encounter type" is set to "hospice". The "Admit date" is "5/18/2022". The "Discharge Date" is "5/18/2022". A red box with the text "Document Hospice Encounter" is overlaid on the "Discharge Diagnosis" and "Comments" sections. The "Save" and "Close" buttons at the bottom are highlighted with red boxes.

Add/Edit Alerts Window, NextGen Enterprise EHR 6.2021.1 (with Patch 79) and Higher

1. On the Patient Information Card, select **Alerts**.
The **Add/Edit Alerts** window opens.
2. Select the **Hospice Care (regime/therapy)** checkbox.

3. Select **Save & Close**.

SNOMED Type Window, NextGen Adaptive Content Engine 8.4.x and Higher

1. From the **Finalize** template, select the **SNOMED Visit Type (optional)**.
The **SNOMED Visit Type** window opens.
2. Select a qualifying List of Hospice Encounter SNOMED code from the *List of Values for Denominator Exclusion 1, 2, 3*.
3. Select **Save & Close**.
4. Save the template.

Note: This workflow requires a minimum of version of NextGen Adaptive Content Engine 8.4.4.x and later. User configuration for accurate reporting. You

must ensure that mappings are added to **System/Practice** template. Refer to the *How to Add SNOMED Visit Codes to Finalize* for more information.

The screenshot displays the 'SNOMED Type' selection window in the NextGen Enterprise interface. The window lists various SNOMED CT codes, with 'Admission to hospice (procedure)' selected. A red box highlights the text 'Document Hospice Encounter' over the selected code. The 'Save & Close' button is also highlighted. The background shows the 'Finalize' tab of the patient record.

SNOMED CT	Code
Acoustic reflex testing (procedure)	48423005
Admission to hospice (procedure)	305336008
Ambulatory (qualifier value)	255327002
Auditory evoked potentials monitoring (regime/therapy)	284015009
Basic comprehensive audiometry testing (procedure)	53555003
Caloric vestibular test with recording (procedure)	63547008
Electrocardiogram (procedure)	43562002
Empty stomach (qualifier value)	83607001
Gynecologic examination (procedure)	233591003
Hemoperfusion (procedure)	277404009
High frequency tympanometry (procedure)	13607009
Manual examination of breast (procedure)	

See Also

- [List of Values for Denominator Exclusion 1, 2, 3](#)
- [Add SNOMED Visits Codes to Finalize](#)

Screening Tools Log Window, NextGen Enterprise 6.2021.1 (with Patch 79) and Higher

1. From the **Intake** template, select any specialty and visit type.
2. From the left panel, select **Screening Tool**.
The **Screening Tools** window opens.
3. From the list of Screening Tools Available section, select **Hospice Care Assessment**.

Note: You must add the details in **Score** or **Severity** for configuring the workflow.

4. Select **Add**.

Note: The Screening Tool must be configured in the System\Practice > Data Sets Setup > Screening Tools Log Configuration prior to using this workflow. Ensure

that the appropriate LOINC and SNOMED codes are mapped. See the Screening Tools Log Configuration in the Reference section for more details.

12/13/2022 09:47 AM: "Screening Tools" x

Screening Tools Available 48 records

Screening instrument: Hospice Care Assessment *Performed Date: 12/13/2022 Score: Severity/Interpretation:

Comments:

Major Depressive Disorder (MDD) pre-treatment classification:

Plan:

Health Promotion Plan | Care plan | A/P details | Referrals

Billing Procedure Modifier 1 Modifier 2 Diagnosis Code Submit to Superbill

See scanned document Add Update Clear

Screening Tools Performed

Encounter Date	Performed Date	Screening Tool	Score	Severity/Interpretation

* - Used during the current encounter
T - Template screening tool
W - Website screening tool

Cm Functional Status Input Window, NextGen Enterprise 6.2021.1 (with Patch 79) and Higher

1. From the **Intake** template, select the **Care Management** specialty and **Care Management** visit type.
2. Select the **Functional Status**.
The **Cm Functional Status** template opens.
3. In the **Functional Status Summary** section, select **Add/Update**.
The **Cm Functional Status Input** window opens.
4. In the **Home Support** panel, select the **Hospice** checkbox.
5. Select **OK**.

Note: This workflow requires a minimum of NextGen Enterprise EHR version 6.2021.1 and user configuration of CRS 2.0 to support accurate reporting. You

must ensure that mappings are added to **Coded Results Mapping** template. For more information, refer to CRS 2.0 Configuration section.

The screenshot shows the 'Cm Functional Status Input' window. The 'Home Support' section is expanded, displaying several checkboxes for services. The 'Hospice' checkbox is checked, and a red box highlights it. A red arrow points from a text box saying 'Document Patient is in Hospice' to the 'Hospice' checkbox. The 'OK' button is also highlighted with a red box.

See Also

- [CRS 2.0 Configuration](#)

Document Palliative Care

Use any of the following templates:

- **Add/Edit Alerts**
- **SNOMED Type**

Note: Documentation of Palliative Care can be completed using any of the templates indicated in this section of the document. It is not necessary to document this criterion in all of the specified templates to meet the intent of this measure.

Add/Edit Alerts Window, NextGen Enterprise EHR 6.2021.1 (with Patch 79) and Higher

1. From the Patient Information Card, select **Alerts**.
The **Add/Edit Alerts** window opens.
2. Select the **Palliative Care** check box.

3. Select **Save & Close**.

The screenshot shows the 'Add/Edit Alerts' window with the 'Chart' tab selected. The 'Palliative care' checkbox is checked and highlighted. A red callout box says 'Document Palliative Care Intervention'. The 'Save & Close' button is highlighted at the bottom right.

SNOMED Type Window, NextGen Adaptive Content Engine 8.4.x and Higher

1. From the **Intake** template, select the **Finalize** tab, and then select the **SNOMED Type (optional)** link.
The **SNOMED Type** window opens.
2. Select a qualifying List of Palliative Care Encounter SNOMED code from the list of values for denominator exclusion 1, 2, 3.
3. Select **Save & Close**.

Note: This workflow requires a minimum NextGen Adaptive Content Engine version of 8.4.4.x and higher user configuration for accurate reporting. You must

ensure that mappings are added to **System/Practice** template. See the *How to Add SNOMED Visit Codes to Finalize* in the References section for more information.

SNOMED Type

SNOMED codes selected here are only used for Quality Reporting and will not be uploaded to the procedure or problem modules.

Filter: ☐ Visit ☒ Procedure 35 records

SNOMED CT	Code
Oscillating tracking test with recording (procedure)	440524004
Outpatient environment (environment)	440655000
Outpatient procedure (procedure)	371883000
Palliative care education (procedure)	4901000124101
Patient encounter procedure (procedure)	308335008
Patient status observation (procedure)	103705002
Peritoneal dialysis catheter maintenance (procedure)	73257006
Positional	54290001
Procedure	428119001
Special au	91515000
Speech audiometry (procedure)	252592009
Spontaneous nystagmus (disorder)	278465006
Surgical removal of erupted tooth requiring elevation of mucoperiosteal flap and removal of bone and/or section of tooth (procedure)	68381003
Tinnitus assessment (procedure)	252603000

Selected SNOMED CT: Palliative care education (procedure)

Document Palliative Care Encounter

Save & Close **Cancel**

[SNOMED Type \(optional\)](#) [Medicare Preventive Codes](#)

List of Values for Denominator Exclusion 1, 2, 3

CPT

List of Hospice Care Ambulatory CPT Codes

99377	99378	G0182
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List of Hospice Encounter CPT Codes

G9473	G9474	G9475	G9476	G9477	G9478
G9479	Q5003	Q5004	Q5005	Q5006	Q5007
Q5008	Q5010	S9126	T2042	T2043	T2044
T2045	T2046				

List of Palliative Care Encounter CPT Codes

G9054	M1017
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ICD**List of Palliative Care Diagnosis ICD10 Codes**

Z51.5

LOINC**List of Functional Assessment of Chronic Illness Therapy -Palliative Care Questionnaire (FACIT-Pal) Direct Reference LOINC Code**

71007-9

List of Hospice Care [Minimum Data Set] Direct Reference LOINC Code

45755-6

SNOMED**List of Discharge to Healthcare Facility for Hospice Care (Procedure) Direct Reference SNOMED Code**

428371000124100

List of Discharge to Home for Hospice Care (Procedure) Direct Reference SNOMED Code

428361000124107

List of Encounter Inpatient SNOMED Codes

183452005	32485007	8715000
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List of Hospice Care Ambulatory SNOMED Codes

170935008	170936009	385763009
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List of Hospice Care Assessment Performed -Yes (qualifier value) Direct Reference SNOMED Code

373066001

List of Hospice Encounter SNOMED Codes

Description	Code
Urgent admission to hospice (procedure)	183919006
Routine admission to hospice (procedure)	183920000

List of Hospice Encounter SNOMED Codes	
Description	Code
Admission to hospice for respite (procedure)	183921001
Admission to hospice (procedure)	305336008
Seen in hospice (finding)	305911006
Hospice care management (procedure)	385765002

List of Hospice Diagnosis SNOMED Codes			
170935008	170936009	305911006	

List of Palliative Care Encounter SNOMED Codes	
Description	Code
Admission by palliative care physician (procedure)	305284002
Admission to palliative care department (procedure)	305381007
Palliative care physician (finding)	305686008
Palliative care medicine service (finding)	305824005
Palliative care service (finding)	441874000
Palliative care education (procedure)	4901000124101
Consultation for palliative care (procedure)	713281006

List Palliative Care Intervention SNOMED Codes			
103735009	105402000	1841000124106	395669003
395670002	395694002	395695001	433181000124107
443761007			

List of Palliative Care Diagnosis SNOMED Codes			
305686008	305824005	441874000	

CHAPTER 5

Numerator 1, 2, 3 Workflow

All data elements for the Numerator 1, 2, 3 for this measure can be captured in the Medications module with the following exception:

Documentation of medication **Prescribed Elsewhere** in the Medications module will not meet the performance of this measure.

The screenshot shows the 'Medications Module' interface. A red box highlights the 'Prescribed Elsewhere' checkbox, which is checked. A red callout box points to it with the text: 'Any medication with "Prescribed Elsewhere" check box selected will not count towards Numerator'.

List of Values for Numerator 1 and 3

RxNorm

List of Potentially Harmful Anti-Parkinson Agents for Older Adults RxNorm Codes	
Description	Code
benztropine mesylate 2 MG Oral Tablet	885209
benztropine mesylate 1 MG Oral Tablet	885213
benztropine mesylate 0.5 MG Oral Tablet	885219
trihexyphenidyl hydrochloride 2 MG Oral Tablet	905269
trihexyphenidyl hydrochloride 0.4 MG/ML Oral Solution	905273
trihexyphenidyl hydrochloride 5 MG Oral Tablet	905283

List of Potentially Harmful Antihistamines for Older Adults Rxnorm Codes	
Description	Code
chlorpheniramine maleate 3 MG / phenylephrine hydrochloride 10 MG Oral Tablet	1013619
brompheniramine maleate 0.4 MG/ML / chlorpheniramine hydrochloride 2.5 MG/ML / pseudoephedrine hydrochloride 6 MG/ML Oral Solution	1014331
diphenhydramine hydrochloride 50 MG Oral Capsule	1020477
acetaminophen 21.7 MG/ML / dextromethorphan hydrobromide 0.667 MG/ML / doxylamine succinate 0.417 MG/ML Oral Solution	1042675
acetaminophen 33.3 MG/ML / dextromethorphan hydrobromide 1 MG/ML / doxylamine succinate 0.417 MG/ML Oral Solution	1042684
acetaminophen 325 MG / chlorpheniramine maleate 2 MG / dextromethorphan hydrobromide 10 MG / phenylephrine hydrochloride 5 MG Oral Capsule	1042688
chlorpheniramine maleate 0.4 MG/ML / codeine phosphate 2 MG/ML / phenylephrine hydrochloride 1 MG/ML Oral Solution	1042693
acetaminophen 21.7 MG/ML / dextromethorphan hydrobromide 1 MG/ML / doxylamine succinate 0.417 MG/ML Oral Solution	1043400
acetaminophen 21.7 MG/ML / chlorpheniramine maleate 0.133 MG/ML / dextromethorphan hydrobromide 1 MG/ML Oral Solution	1046384
acetaminophen 325 MG / diphenhydramine hydrochloride 25 MG / phenylephrine hydrochloride 5 MG Oral Tablet	1046751
acetaminophen 325 MG / chlorpheniramine maleate 2 MG / phenylephrine hydrochloride 5 MG Oral Tablet	1046781
12 HR atropine sulfate 0.04 MG / chlorpheniramine maleate 8 MG / hyoscyamine sulfate 0.19 MG / pseudoephedrine hydrochloride 90 MG / scopolamine hydrobromide 0.01 MG Extended Release Oral Tablet	1048124
diphenhydramine hydrochloride 25 MG Oral Tablet	1049630
diphenhydramine hydrochloride 12.5 MG Chewable Tablet	1049900
diphenhydramine hydrochloride 2.5 MG/ML Oral Solution	1049906
diphenhydramine hydrochloride 25 MG Oral Capsule	1049909
acetaminophen 32 MG/ML / diphenhydramine hydrochloride 1.25 MG/ML / phenylephrine hydrochloride 0.5 MG/ML Oral Solution	1050385
acetaminophen 325 MG / diphenhydramine hydrochloride 12.5 MG Oral Tablet	1052462
acetaminophen 500 MG / diphenhydramine hydrochloride 12.5 MG Oral Tablet	1052467
acetaminophen 325 MG / doxylamine succinate 6.25 MG / phenylephrine hydrochloride 5 MG Oral Capsule	1052647
acetaminophen 500 MG / chlorpheniramine maleate 2 MG / phenylephrine hydrochloride 5 MG Oral Tablet	1052679
diphenhydramine hydrochloride 25 MG / phenylephrine hydrochloride 10 MG Oral Tablet	1052928

List of Potentially Harmful Antihistamines for Older Adults Rxnorm Codes	
Description	Code
brompheniramine maleate 0.2 MG/ML / phenylephrine hydrochloride 0.5 MG/ML Oral Solution	1053258
chlorpheniramine maleate 0.4 MG/ML / pseudoephedrine hydrochloride 6 MG/ML Oral Solution	1053618
chlorpheniramine maleate 1 MG / pseudoephedrine hydrochloride 15 MG Chewable Tablet	1053624
diphenhydramine hydrochloride 50 MG Oral Tablet	1085945
chlorpheniramine maleate 0.8 MG/ML / dextromethorphan hydrobromide 3 MG/ML / phenylephrine hydrochloride 2 MG/ML Oral Solution	1086443
chlorpheniramine maleate 0.8 MG/ML / phenylephrine hydrochloride 2 MG/ML Oral Solution	1086463
diphenhydramine hydrochloride 2.5 MG/ML / phenylephrine hydrochloride 1 MG/ML Oral Solution	1086720
acetaminophen 32 MG/ML / chlorpheniramine maleate 0.2 MG/ML / dextromethorphan hydrobromide 1 MG/ML Oral Suspension	1086750
acetaminophen 325 MG / chlorpheniramine maleate 2 MG / dextromethorphan hydrobromide 10 MG / phenylephrine hydrochloride 5 MG Oral Tablet	1086991
12 HR chlorpheniramine polistirex 1.6 MG/ML / hydrocodone polistirex 2 MG/ML Extended Release Suspension	1087459
acetaminophen 500 MG / diphenhydramine hydrochloride 50 MG Oral Tablet	1087607
acetaminophen 325 MG / dextromethorphan hydrobromide 15 MG / doxylamine succinate 6.25 MG / pseudoephedrine hydrochloride 30 MG Oral Capsule	1089822
acetaminophen 500 MG / chlorpheniramine maleate 2 MG / dextromethorphan hydrobromide 15 MG / pseudoephedrine hydrochloride 30 MG Oral Tablet	1089968
chlorpheniramine maleate 4 MG / phenylephrine hydrochloride 10 MG Oral Tablet	1090443
brompheniramine maleate 0.2 MG/ML / dextromethorphan hydrobromide 1 MG/ML / phenylephrine hydrochloride 0.5 MG/ML Oral Solution	1090463
chlorpheniramine maleate 2 MG / pseudoephedrine hydrochloride 30 MG Oral Tablet	1090699
acetaminophen 500 MG / diphenhydramine hydrochloride 25 MG Oral Tablet	1092189
acetaminophen 33.3 MG/ML / diphenhydramine hydrochloride 1.67 MG/ML Oral Solution	1092373
aspirin 500 MG / diphenhydramine hydrochloride 25 MG Oral Tablet	1092398
acetaminophen 325 MG / diphenhydramine hydrochloride 50 MG Oral Tablet	1093075
diphenhydramine hydrochloride 25 MG Disintegrating Oral Tablet	1093098
acetaminophen 65 MG/ML / dextromethorphan hydrobromide 2 MG/ML / diphenhydramine hydrochloride 2.5 MG/ML Oral Solution	1094131

List of Potentially Harmful Antihistamines for Older Adults Rxnorm Codes	
Description	Code
dextromethorphan hydrobromide 3 MG/ML / doxylamine succinate 1.25 MG/ML / pseudoephedrine hydrochloride 6 MG/ML Oral Solution	1094350
doxylamine succinate 1.25 MG/ML / pseudoephedrine hydrochloride 6 MG/ML Oral Solution	1094355
phenylephrine hydrochloride 2 MG/ML / triprolidine hydrochloride 0.5 MG/ML Oral Solution	1094434
acetaminophen 325 MG / dextromethorphan hydrobromide 15 MG / doxylamine succinate 6.25 MG Oral Capsule	1094549
acetaminophen 500 MG / chlorpheniramine maleate 2 MG / dextromethorphan hydrobromide 15 MG Oral Tablet	1098496
brompheniramine maleate 0.2 MG/ML / dextromethorphan hydrobromide 1 MG/ML / pseudoephedrine hydrochloride 3 MG/ML Oral Solution	1098497
brompheniramine maleate 0.2 MG/ML / pseudoephedrine hydrochloride 3 MG/ML Oral Solution	1098498
pseudoephedrine hydrochloride 6 MG/ML / triprolidine hydrochloride 0.25 MG/ML Oral Solution	1099308
pseudoephedrine hydrochloride 60 MG / triprolidine hydrochloride 2.5 MG Oral Tablet	1099446
dextromethorphan hydrobromide 4 MG/ML / pseudoephedrine hydrochloride 10 MG/ML / triprolidine hydrochloride 0.938 MG/ML Oral Suspension	1099653
phenylephrine hydrochloride 10 MG / triprolidine hydrochloride 2.5 MG Oral Tablet	1099659
pseudoephedrine hydrochloride 10 MG/ML / triprolidine hydrochloride 0.938 MG/ML Oral Solution	1099668
triprolidine hydrochloride 0.25 MG/ML Oral Solution	1099684
triprolidine hydrochloride 2.5 MG Oral Tablet	1099694
pseudoephedrine hydrochloride 30 MG / triprolidine hydrochloride 1.25 MG Oral Tablet	1099719
acetaminophen 500 MG / diphenhydramine citrate 38 MG Oral Tablet	1099872
doxylamine succinate 5 MG Chewable Tablet	1101439
doxylamine succinate 25 MG Oral Tablet	1101446
doxylamine succinate 1 MG/ML Oral Solution	1101457
{1 (acetaminophen 500 MG / chlorpheniramine maleate 2 MG / phenylephrine hydrochloride 5 MG Oral Tablet) / 1 (acetaminophen 500 MG / phenylephrine hydrochloride 5 MG Oral Tablet) } Pack	1101555
brompheniramine maleate 0.8 MG/ML / chlorpheniramine maleate 5 MG/ML / phenylephrine hydrochloride 2 MG/ML Oral Solution	1111065

List of Potentially Harmful Antihistamines for Older Adults Rxnorm Codes	
Description	Code
chlorpheniramine maleate 0.2 MG/ML / dextromethorphan hydrobromide 1.5 MG/ML Oral Solution	1111440
chlorpheniramine maleate 0.8 MG/ML / hydrocodone bitartrate 1 MG/ML / pseudoephedrine hydrochloride 12 MG/ML Oral Solution	1112220
chlorpheniramine maleate 1 MG/ML / phenylephrine hydrochloride 2.5 MG/ML Oral Solution	1112489
acetaminophen 325 MG / chlorpheniramine maleate 2 MG Oral Tablet	1112864
acetaminophen 32 MG/ML / chlorpheniramine maleate 0.2 MG/ML / dextromethorphan hydrobromide 1 MG/ML / phenylephrine hydrochloride 0.5 MG/ML Oral Suspension	1113397
acetaminophen 32 MG/ML / chlorpheniramine maleate 0.2 MG/ML / dextromethorphan hydrobromide 1.5 MG/ML Oral Solution	1113522
chlorpheniramine maleate 0.133 MG/ML / dextromethorphan hydrobromide 1 MG/ML Oral Solution	1114361
chlorpheniramine maleate 2 MG/ML / phenylephrine hydrochloride 5 MG/ML Oral Solution	1114838
dextromethorphan hydrobromide 1.5 MG/ML / doxylamine succinate 0.625 MG/ML Oral Solution	1115329
acetaminophen 500 MG / diphenhydramine hydrochloride 25 MG Oral Capsule	1117245
chlorpheniramine maleate 0.2 MG/ML / dextromethorphan hydrobromide 1 MG/ML / pseudoephedrine hydrochloride 3 MG/ML Oral Solution	1117392
acetaminophen 325 MG / chlorpheniramine maleate 2 MG / dextromethorphan hydrobromide 10 MG / pseudoephedrine hydrochloride 30 MG Oral Tablet	1147795
brompheniramine maleate 0.8 MG/ML / dextromethorphan hydrobromide 4 MG/ML / phenylephrine hydrochloride 2 MG/ML Oral Solution	1148155
chlorpheniramine maleate 0.4 MG/ML / dextromethorphan hydrobromide 3 MG/ML / phenylephrine hydrochloride 1 MG/ML Oral Solution	1190174
12 HR diphenhydramine hydrochloride 100 MG / pseudoephedrine hydrochloride 120 MG Extended Release Oral Tablet	1190448
acetaminophen 325 MG / chlorpheniramine maleate 4 MG / phenylephrine hydrochloride 10 MG Oral Tablet	1193293
acetaminophen 325 MG / diphenhydramine hydrochloride 12.5 MG / phenylephrine hydrochloride 5 MG Oral Tablet	1233575
dextromethorphan hydrobromide 1 MG/ML / doxylamine succinate 0.417 MG/ML Oral Solution	1234386
diphenhydramine hydrochloride 1.25 MG/ML / phenylephrine hydrochloride 0.5 MG/ML Oral Solution	1236048

List of Potentially Harmful Antihistamines for Older Adults Rxnorm Codes	
Description	Code
acetaminophen 33.3 MG/ML / dextromethorphan hydrobromide 1 MG/ML / doxylamine succinate 0.417 MG/ML / pseudoephedrine hydrochloride 2 MG/ML Oral Solution	1237110
chlorpheniramine maleate 2 MG / phenylephrine hydrochloride 5 MG Oral Tablet	1242240
acetaminophen 250 MG / doxylamine succinate 25 MG / salicylamide 150 MG Oral Tablet	1242618
brompheniramine maleate 1.2 MG/ML / phenylephrine hydrochloride 2 MG/ML Oral Suspension	1244523
dimenhydrinate 25 MG Chewable Tablet	1245184
chlorpheniramine maleate 1 MG / dextromethorphan hydrobromide 5 MG / pseudoephedrine hydrochloride 15 MG Chewable Tablet	1245291
chlorphedianol hydrochloride 4.8 MG/ML / chlorpheniramine maleate 0.8 MG/ML / phenylephrine hydrochloride 2 MG/ML Oral Suspension	1245706
brompheniramine maleate 0.2 MG/ML / dextromethorphan hydrobromide 4 MG/ML / pseudoephedrine hydrochloride 6 MG/ML Oral Solution	1245722
phenylephrine hydrochloride 1 MG/ML / promethazine hydrochloride 1.25 MG/ML Oral Solution	1248057
diphenhydramine hydrochloride 1.67 MG/ML Oral Solution	1248354
aspirin 500 MG / diphenhydramine citrate 38.3 MG Oral Tablet	1250907
{1 (acetaminophen 500 MG / chlorpheniramine maleate 2 MG / dextromethorphan hydrobromide 15 MG Oral Tablet) / 1 (dextromethorphan hydrobromide 10 MG / guaifenesin 200 MG Oral Capsule) } Pack	1250983
brompheniramine maleate 1 MG / phenylephrine hydrochloride 2.5 MG Chewable Tablet	1251802
chlorpheniramine maleate 1 MG / dextromethorphan hydrobromide 5 MG Chewable Tablet	1251811
acetaminophen 500 MG / chlorpheniramine maleate 2 MG / pseudoephedrine hydrochloride 30 MG Oral Tablet	1251928
acetaminophen 43.3 MG/ML / chlorpheniramine maleate 0.267 MG/ML / dextromethorphan hydrobromide 2 MG/ML Oral Solution	1292342
acetaminophen 325 MG / chlorpheniramine maleate 2 MG / pseudoephedrine hydrochloride 30 MG Oral Tablet	1293344
acetaminophen 325 MG / chlorpheniramine maleate 2 MG / pseudoephedrine hydrochloride 30 MG Oral Capsule	1294201
diphenhydramine hydrochloride 12.5 MG / phenylephrine hydrochloride 5 MG Chewable Tablet	1294348
acetaminophen 500 MG / diphenhydramine hydrochloride 12.5 MG / pseudoephedrine hydrochloride 30 MG Oral Tablet	1294567

List of Potentially Harmful Antihistamines for Older Adults Rxnorm Codes	
Description	Code
acetaminophen 325 MG / dextromethorphan hydrobromide 10 MG / doxylamine succinate 6.25 MG / phenylephrine hydrochloride 5 MG Oral Capsule	1297288
chlorpheniramine maleate 2 MG / ibuprofen 200 MG / pseudoephedrine hydrochloride 30 MG Oral Tablet	1297390
diphenhydramine hydrochloride 25 MG / magnesium salicylate 580 MG Oral Tablet	1297517
acetaminophen 500 MG / diphenhydramine citrate 38 MG Oral Powder	1297947
acetaminophen 21.7 MG/ML / diphenhydramine hydrochloride 0.833 MG/ML / phenylephrine hydrochloride 0.333 MG/ML Oral Solution	1298348
acetaminophen 325 MG / chlorpheniramine maleate 2 MG / dextromethorphan hydrobromide 15 MG / pseudoephedrine hydrochloride 30 MG Oral Capsule	1299646
acetaminophen 325 MG / chlorpheniramine maleate 2 MG / dextromethorphan hydrobromide 10 MG / pseudoephedrine hydrochloride 30 MG Oral Capsule	1299662
brompheniramine maleate 4 MG / dextromethorphan hydrobromide 20 MG / phenylephrine hydrochloride 10 MG Oral Tablet	1304105
chlorpheniramine maleate 4 MG / ibuprofen 200 MG / phenylephrine hydrochloride 10 MG Oral Tablet	1310503
acetaminophen 325 MG / chlorpheniramine maleate 2 MG / phenylephrine hydrochloride 5 MG Oral Capsule	1313969
brompheniramine maleate 4 MG / codeine phosphate 10 MG / phenylephrine hydrochloride 10 MG Oral Tablet	1356797
brompheniramine maleate 4 MG / codeine phosphate 10 MG Oral Tablet	1356800
brompheniramine maleate 4 MG / codeine phosphate 20 MG / phenylephrine hydrochloride 10 MG Oral Tablet	1356804
brompheniramine maleate 4 MG / codeine phosphate 20 MG Oral Tablet	1356807
brompheniramine maleate 4 MG / dextromethorphan hydrobromide 20 MG / pseudoephedrine hydrochloride 40 MG Oral Tablet	1356812
brompheniramine maleate 4 MG / phenylephrine hydrochloride 10 MG Oral Tablet	1356815
brompheniramine maleate 0.8 MG/ML / dextromethorphan hydrobromide 4 MG/ML / pseudoephedrine hydrochloride 4 MG/ML Oral Solution	1356838
brompheniramine maleate 0.8 MG/ML / phenylephrine hydrochloride 2 MG/ML Oral Solution	1356841
brompheniramine tannate 12 MG Chewable Tablet	1356848
brompheniramine maleate 0.4 MG/ML / dextromethorphan hydrobromide 2 MG/ML / pseudoephedrine hydrochloride 6 MG/ML Oral Solution	1357010
brompheniramine maleate 0.4 MG/ML / phenylephrine hydrochloride 1 MG/ML Oral Solution	1357013

List of Potentially Harmful Antihistamines for Older Adults Rxnorm Codes	
Description	Code
acetaminophen 32 MG/ML / chlorpheniramine maleate 0.2 MG/ML / dextromethorphan hydrobromide 1 MG/ML / phenylephrine hydrochloride 0.5 MG/ML Oral Solution	1357553
12 HR brompheniramine maleate 6 MG / phenylephrine hydrochloride 30 MG Extended Release Oral Tablet	1357883
12 HR chlorpheniramine maleate 8 MG / dextromethorphan hydrobromide 30 MG / phenylephrine hydrochloride 20 MG Extended Release Oral Tablet	1357894
chlorpheniramine maleate 4 MG / dextromethorphan hydrobromide 20 MG / pseudoephedrine hydrochloride 60 MG Oral Tablet	1359114
{1 (dextromethorphan hydrobromide 1 MG/ML / doxylamine succinate 0.417 MG/ML Oral Solution) / 1 (dextromethorphan hydrobromide 1 MG/ML Oral Solution) } Pack	1360638
12 HR chlorpheniramine maleate 12 MG Extended Release Oral Tablet	1363288
chlorpheniramine maleate 0.4 MG/ML Oral Solution	1363306
chlorpheniramine maleate 4 MG Oral Tablet	1363309
chlorpheniramine maleate 0.4 MG/ML / dextromethorphan hydrobromide 2 MG/ML / phenylephrine hydrochloride 1 MG/ML Oral Solution	1363752
12 HR chlorpheniramine maleate 12 MG / pseudoephedrine hydrochloride 120 MG Extended Release Oral Tablet	1363780
acetaminophen 80 MG / chlorpheniramine maleate 0.5 MG / dextromethorphan hydrobromide 2.5 MG / pseudoephedrine hydrochloride 7.5 MG Chewable Tablet	1366825
chlorpheniramine tannate 8 MG / phenylephrine tannate 25 MG Oral Tablet	1366948
brompheniramine tannate 2.2 MG / phenylephrine tannate 1.58 MG Chewable Tablet	1367219
chlorpheniramine maleate 2 MG / guaifenesin 100 MG / phenylephrine hydrochloride 5 MG Oral Tablet	1367225
chlorpheniramine maleate 3.5 MG / phenylephrine hydrochloride 10 MG Oral Tablet	1367227
chlophedianol hydrochloride 25 MG / chlorpheniramine maleate 4 MG / phenylephrine hydrochloride 15 MG Oral Tablet	1368963
chlorpheniramine maleate 0.4 MG/ML / dextromethorphan hydrobromide 3 MG/ML Oral Solution	1370125
dextromethorphan hydrobromide 3 MG/ML / doxylamine succinate 1.25 MG/ML Oral Solution	1371196
chlorpheniramine maleate 0.8 MG/ML / hydrocodone bitartrate 1 MG/ML Oral Solution	1372265
acetaminophen 32 MG/ML / chlorpheniramine maleate 0.2 MG/ML / phenylephrine hydrochloride 0.5 MG/ML Oral Suspension	1372312
acetaminophen 32.5 MG/ML / diphenhydramine hydrochloride 1.25 MG/ML / phenylephrine hydrochloride 0.5 MG/ML Oral Solution	1375932

List of Potentially Harmful Antihistamines for Older Adults Rxnorm Codes	
Description	Code
doxylamine succinate 10 MG / pyridoxine hydrochloride 10 MG Delayed Release Oral Tablet	1375948
chlorpheniramine maleate 4 MG / dextromethorphan hydrobromide 30 MG Oral Tablet	1421985
brompheniramine maleate 0.4 MG/ML / dextromethorphan hydrobromide 2 MG/ML / phenylephrine hydrochloride 1 MG/ML Oral Solution	1423702
chlorpheniramine maleate 0.4 MG/ML / dextromethorphan hydrobromide 2 MG/ML / pseudoephedrine hydrochloride 6 MG/ML Oral Solution	1423711
{1 (acetaminophen 325 MG / dextromethorphan hydrobromide 10 MG / guaifenesin 200 MG / phenylephrine hydrochloride 5 MG Oral Tablet) / 1 (acetaminophen 325 MG / diphenhydramine hydrochloride 25 MG / phenylephrine hydrochloride 5 MG Oral Tablet) } Pack	1424551
{1 (acetaminophen 32.5 MG/ML / dextromethorphan hydrobromide 1 MG/ML / guaifenesin 20 MG/ML / phenylephrine hydrochloride 0.5 MG/ML Oral Solution) / 1 (acetaminophen 32.5 MG/ML / diphenhydramine hydrochloride 1.25 MG/ML / phenylephrine hydrochloride 0.5 MG/ML Oral Solution) } Pack	1424850
chlophedianol hydrochloride 24 MG / chlorpheniramine maleate 3.5 MG / phenylephrine hydrochloride 10 MG Oral Tablet	1424872
{1 (acetaminophen 650 MG / dextromethorphan hydrobromide 20 MG / phenylephrine hydrochloride 10 MG Granules for Oral Solution) / 1 (acetaminophen 650 MG / diphenhydramine hydrochloride 25 MG / phenylephrine hydrochloride 10 MG Granules for Oral Solution) } Pack	1428880
triprolidine hydrochloride 0.625 MG/ML Oral Solution	1428927
chlorpheniramine maleate 0.2 MG/ML / phenylephrine hydrochloride 0.5 MG/ML Oral Solution	1429345
12 HR brompheniramine maleate 6 MG / pseudoephedrine hydrochloride 45 MG Extended Release Oral Tablet	1430522
acetaminophen 21.7 MG/ML / dextromethorphan hydrobromide 0.667 MG/ML / doxylamine succinate 0.417 MG/ML / phenylephrine hydrochloride 0.333 MG/ML Oral Solution	1431245
doxylamine succinate 7.5 MG / phenylephrine hydrochloride 10 MG Oral Tablet	1441831
brompheniramine maleate 0.8 MG/ML / dextromethorphan hydrobromide 3 MG/ML / phenylephrine hydrochloride 1.5 MG/ML Oral Solution	1486964
chlorpheniramine maleate 0.8 MG/ML / dextromethorphan hydrobromide 4 MG/ML / phenylephrine hydrochloride 2 MG/ML Oral Solution	1489310
triprolidine hydrochloride 0.5 MG/ML Oral Solution	1490671
triprolidine hydrochloride 0.938 MG/ML Oral Solution	1491649
dextromethorphan hydrobromide 4 MG/ML / phenylephrine hydrochloride 2 MG/ML / triprolidine hydrochloride 0.5 MG/ML Oral Solution	1492052

List of Potentially Harmful Antihistamines for Older Adults Rxnorm Codes	
Description	Code
acetaminophen 650 MG / dextromethorphan hydrobromide 20 MG / doxylamine succinate 12.5 MG / phenylephrine hydrochloride 10 MG Powder for Oral Solution	1534835
{1 (acetaminophen 325 MG / diphenhydramine hydrochloride 25 MG / phenylephrine hydrochloride 5 MG Oral Tablet) / 1 (dextromethorphan hydrobromide 10 MG / guaifenesin 200 MG / phenylephrine hydrochloride 5 MG Oral Tablet) } Pack	1535609
diphenhydramine hydrochloride 1.25 MG/ML / phenylephrine hydrochloride 0.5 MG/ML Oral Suspension	1535702
chlorpheniramine maleate 1 MG/ML / dextromethorphan hydrobromide 3 MG/ML / phenylephrine hydrochloride 2 MG/ML Oral Solution	1535923
acetaminophen 250 MG / chlorpheniramine maleate 2 MG / dextromethorphan hydrobromide 10 MG / phenylephrine hydrochloride 5 MG Effervescent Oral Tablet	1536477
aspirin 500 MG / dextromethorphan hydrobromide 10 MG / doxylamine succinate 6.25 MG / phenylephrine bitartrate 7.8 MG Effervescent Oral Tablet	1536503
aspirin 325 MG / chlorpheniramine maleate 2 MG / phenylephrine bitartrate 7.8 MG Effervescent Oral Tablet	1536840
chlorpheniramine maleate 2 MG / dextromethorphan hydrobromide 10 MG / phenylephrine hydrochloride 5 MG Effervescent Oral Tablet	1536862
acetaminophen 250 MG / dextromethorphan hydrobromide 10 MG / doxylamine succinate 6.25 MG / phenylephrine hydrochloride 5 MG Effervescent Oral Tablet	1536999
aspirin 325 MG / chlorpheniramine maleate 2 MG / dextromethorphan hydrobromide 10 MG / phenylephrine bitartrate 7.8 MG Effervescent Oral Tablet	1537029
{1 (acetaminophen 32.5 MG/ML / diphenhydramine hydrochloride 1.25 MG/ML / phenylephrine hydrochloride 0.5 MG/ML Oral Solution) / 1 (acetaminophen 32.5 MG/ML / guaifenesin 20 MG/ML / phenylephrine hydrochloride 0.5 MG/ML Oral Solution) } Pack	1537095
brompheniramine maleate 0.8 MG/ML / codeine phosphate 2 MG/ML / phenylephrine hydrochloride 2 MG/ML Oral Solution	1541630
acetaminophen 325 MG / dextromethorphan hydrobromide 10 MG / doxylamine succinate 6.25 MG / phenylephrine hydrochloride 5 MG Oral Tablet	1546881
diphenhydramine hydrochloride 25 MG / naproxen sodium 220 MG Oral Tablet	1550957
chlorpheniramine maleate 4 MG / dextromethorphan hydrobromide 10 MG / phenylephrine hydrochloride 10 MG Oral Tablet	1593105
acetaminophen 250 MG / aspirin 250 MG / diphenhydramine citrate 38 MG Oral Tablet	1593110
acetaminophen 250 MG / brompheniramine maleate 2 MG Oral Tablet	1595631
12 HR chlorpheniramine polistirex 0.8 MG/ML / codeine polistirex 4 MG/ML Extended Release Suspension	1652087
acetaminophen 500 MG / diphenhydramine hydrochloride 25 MG / phenylephrine hydrochloride 10 MG Powder for Oral Solution	1659175

List of Potentially Harmful Antihistamines for Older Adults Rxnorm Codes	
Description	Code
acetaminophen 650 MG / diphenhydramine hydrochloride 25 MG / phenylephrine hydrochloride 10 MG Granules for Oral Solution	1659960
codeine phosphate 2 MG/ML / phenylephrine hydrochloride 2 MG/ML / triprolidine hydrochloride 0.5 MG/ML Oral Solution	1661319
brompheniramine maleate 0.2 MG/ML / phenylephrine hydrochloride 0.5 MG/ML Oral Suspension	1663612
meclizine hydrochloride 25 MG Disintegrating Oral Tablet	1663815
12 HR chlorpheniramine maleate 8 MG / codeine phosphate 54.3 MG Extended Release Oral Tablet	1664543
{1 (brompheniramine maleate 0.2 MG/ML / dextromethorphan hydrobromide 1 MG/ML / phenylephrine hydrochloride 0.5 MG/ML Oral Solution) / 1 (diphenhydramine hydrochloride 1.25 MG/ML / phenylephrine hydrochloride 0.5 MG/ML Oral Solution) } Pack	1666116
{1 (aspirin 325 MG / dextromethorphan hydrobromide 10 MG / phenylephrine bitartrate 7.8 MG Effervescent Oral Tablet) / 1 (aspirin 500 MG / dextromethorphan hydrobromide 10 MG / doxylamine succinate 6.25 MG / phenylephrine bitartrate 7.8 MG Effervescent Oral Tablet) } Pack	1730187
{1 (dextromethorphan hydrobromide 1 MG/ML / phenylephrine hydrochloride 0.5 MG/ML Oral Solution) / 1 (diphenhydramine hydrochloride 1.25 MG/ML / phenylephrine hydrochloride 0.5 MG/ML Oral Solution) } Pack	1730190
acetaminophen 650 MG / chlorpheniramine maleate 4 MG / phenylephrine hydrochloride 10 MG Oral Powder	1741529
triprolidine hydrochloride 0.313 MG/ML Oral Solution	1789508
diphenhydramine hydrochloride 6.25 MG/ML Oral Solution	1789740
2 ML hydroxyzine hydrochloride 50 MG/ML Injection	1794552
1 ML hydroxyzine hydrochloride 50 MG/ML Injection	1794554
{1 (dextromethorphan hydrobromide 2 MG/ML / guaifenesin 40 MG/ML Oral Solution) / 1 (dextromethorphan hydrobromide 3 MG/ML / doxylamine succinate 1.25 MG/ML Oral Solution) } Pack	1795585
{1 (acetaminophen 325 MG / dextromethorphan hydrobromide 10 MG / phenylephrine hydrochloride 5 MG Oral Tablet) / 1 (acetaminophen 325 MG / diphenhydramine hydrochloride 12.5 MG / phenylephrine hydrochloride 5 MG Oral Tablet) } Pack	1799180
{1 (acetaminophen 21.7 MG/ML / dextromethorphan hydrobromide 0.667 MG/ML / phenylephrine hydrochloride 0.333 MG/ML Oral Solution) / 1 (acetaminophen 21.7 MG/ML / diphenhydramine hydrochloride 0.833 MG/ML / phenylephrine hydrochloride 0.333 MG/ML Oral Solution) } Pack	1803669

List of Potentially Harmful Antihistamines for Older Adults Rxnorm Codes	
Description	Code
{1 (acetaminophen 500 MG / dextromethorphan hydrobromide 20 MG / guaifenesin 400 MG / phenylephrine hydrochloride 10 MG Powder for Oral Solution) / 1 (acetaminophen 650 MG / dextromethorphan hydrobromide 20 MG / doxylamine succinate 12.5 MG / phenylephrine hydrochloride 10 MG Powder for Oral Solution) } Pack	1804384
chlorpheniramine maleate 0.4 MG/ML / phenylephrine hydrochloride 1 MG/ML Oral Solution	1876117
triprolidine hydrochloride 1.25 MG/ML Oral Solution	1926926
{1 (acetaminophen 250 MG / dextromethorphan hydrobromide 10 MG / guaifenesin 200 MG / phenylephrine hydrochloride 5 MG Oral Capsule) / 1 (acetaminophen 325 MG / dextromethorphan hydrobromide 10 MG / doxylamine succinate 6.25 MG / phenylephrine hydrochloride 5 MG Oral Capsule) } Pack	1927849
triprolidine hydrochloride 1.25 MG Chewable Tablet	1939354
dimenhydrinate 25 MG Oral Tablet	198602
dimenhydrinate 50 MG Oral Tablet	198603
acetaminophen 32.5 MG/ML / dextromethorphan hydrobromide 1 MG/ML / diphenhydramine hydrochloride 1.25 MG/ML / phenylephrine hydrochloride 0.5 MG/ML Oral Solution	1996098
12 HR doxylamine succinate 20 MG / pyridoxine hydrochloride 20 MG Extended Release Oral Tablet	1999651
chlorpheniramine maleate 4 MG / dextromethorphan hydrobromide 18 MG / phenylephrine hydrochloride 10 MG Oral Tablet	2003130
chlorpheniramine maleate 0.8 MG/ML / dextromethorphan hydrobromide 3.6 MG/ML Oral Solution	2003179
diphenhydramine hydrochloride 25 MG Chewable Tablet	2046528
{100 (acetaminophen 250 MG / aspirin 250 MG / caffeine 65 MG Oral Tablet) / 24 (acetaminophen 250 MG / aspirin 250 MG / diphenhydramine citrate 38 MG Oral Tablet) } Pack	2047427
acetaminophen 325 MG / chlorpheniramine maleate 2 MG / dextromethorphan hydrobromide 10 MG Oral Tablet	2049841
{1 (dextromethorphan hydrobromide 1 MG/ML / guaifenesin 20 MG/ML Oral Solution) / 1 (dextromethorphan hydrobromide 1.5 MG/ML / doxylamine succinate 0.625 MG/ML Oral Solution) } Pack	2056073
chlorpheniramine maleate 0.8 MG/ML / codeine phosphate 2 MG/ML / phenylephrine hydrochloride 2 MG/ML Oral Solution	2056893
{1 (chlorpheniramine maleate 0.2 MG/ML / dextromethorphan hydrobromide 1.5 MG/ML Oral Solution) / 1 (dextromethorphan hydrobromide 1 MG/ML / guaifenesin 20 MG/ML Oral Solution) } Pack	2119625

List of Potentially Harmful Antihistamines for Older Adults Rxnorm Codes	
Description	Code
acetaminophen 65 MG/ML / chlorpheniramine maleate 0.4 MG/ML / dextromethorphan hydrobromide 1.3 MG/ML / phenylephrine hydrochloride 1 MG/ML Oral Solution	2121065
diphenhydramine hydrochloride 0.833 MG/ML / phenylephrine hydrochloride 0.333 MG/ML Oral Solution	2166129
chlorpheniramine maleate 0.133 MG/ML / dextromethorphan hydrobromide 0.333 MG/ML / phenylephrine hydrochloride 0.333 MG/ML Oral Solution	2167740
chlorpheniramine maleate 4 MG / dextromethorphan hydrobromide 20 MG / phenylephrine hydrochloride 10 MG Oral Tablet	2167752
doxylamine succinate 10.5 MG / phenylephrine hydrochloride 10 MG Oral Tablet	2172491
acetaminophen 32.5 MG/ML / dextromethorphan hydrobromide 1 MG/ML / phenylephrine hydrochloride 0.5 MG/ML / triprolidine hydrochloride 0.125 MG/ML Oral Solution	2173662
acetaminophen 32.5 MG/ML / dextromethorphan hydrobromide 1 MG/ML / triprolidine hydrochloride 0.125 MG/ML Oral Solution	2173667
chlorpheniramine maleate 0.133 MG/ML / dextromethorphan hydrobromide 0.333 MG/ML / pseudoephedrine hydrochloride 0.333 MG/ML Oral Solution	2176488
acetaminophen 325 MG / caffeine 45 MG / chlorpheniramine maleate 2 MG / phenylephrine hydrochloride 5 MG Oral Tablet	2181307
chlorpheniramine maleate 8 MG Extended Release Oral Capsule	2183701
dextromethorphan hydrobromide 3 MG/ML / phenylephrine hydrochloride 1 MG/ML / triprolidine hydrochloride 0.25 MG/ML Oral Solution	2268058
{1 (acetaminophen 32.5 MG/ML / dextromethorphan hydrobromide 1 MG/ML / triprolidine hydrochloride 0.125 MG/ML Oral Solution) / 1 (dextromethorphan hydrobromide 1 MG/ML / guaifenesin 20 MG/ML Oral Solution) } Pack	2287760
{1 (acetaminophen 32.5 MG/ML / dextromethorphan hydrobromide 1 MG/ML / phenylephrine hydrochloride 0.5 MG/ML / triprolidine hydrochloride 0.125 MG/ML Oral Solution) / 1 (dextromethorphan hydrobromide 1 MG/ML / guaifenesin 20 MG/ML / phenylephrine hydrochloride 0.5 MG/ML Oral Solution) } Pack	2288826
{1 (chlorpheniramine maleate 0.2 MG/ML / dextromethorphan hydrobromide 1.5 MG/ML Oral Solution) / 1 (dextromethorphan hydrobromide 1 MG/ML / guaifenesin 10 MG/ML Oral Solution) } Pack	2362250
acetaminophen 32.5 MG/ML / diphenhydramine hydrochloride 1.25 MG/ML Oral Solution	2374554
{1 (acetaminophen 32.5 MG/ML / dextromethorphan hydrobromide 1 MG/ML / triprolidine hydrochloride 0.125 MG/ML Oral Solution) / 1 (dextromethorphan hydrobromide 1 MG/ML / guaifenesin 20 MG/ML / phenylephrine hydrochloride 0.5 MG/ML Oral Solution) } Pack	2390630

List of Potentially Harmful Antihistamines for Older Adults Rxnorm Codes	
Description	Code
{1 (acetaminophen 32.5 MG/ML / dextromethorphan hydrobromide 1 MG/ML / phenylephrine hydrochloride 0.5 MG/ML / triprolidine hydrochloride 0.125 MG/ML Oral Solution) / 1 (acetaminophen 32.5 MG/ML / guaifenesin 20 MG/ML / phenylephrine hydrochloride 0.5 MG/ML Oral Solution) } Pack	2397132
acetaminophen 325 MG / dextromethorphan hydrobromide 10 MG / triprolidine hydrochloride 1.25 MG Oral Tablet	2549034
acetaminophen 325 MG / dextromethorphan hydrobromide 10 MG / phenylephrine hydrochloride 5 MG / triprolidine hydrochloride 1.25 MG Oral Tablet	2549037
acetaminophen 325 MG / chlorpheniramine maleate 2 MG / dextromethorphan hydrobromide 10 MG / phenylephrine hydrochloride 5 MG Effervescent Oral Tablet	2557336
{1 (acetaminophen 500 MG / chlorpheniramine maleate 2 MG / dextromethorphan hydrobromide 15 MG / pseudoephedrine hydrochloride 30 MG Oral Tablet) / 1 (acetaminophen 500 MG / dextromethorphan hydrobromide 15 MG / pseudoephedrine hydrochloride 30 MG Oral Tablet) } Pack	2558505
{1 (acetaminophen 325 MG / dextromethorphan hydrobromide 10 MG / guaifenesin 200 MG / phenylephrine hydrochloride 5 MG Oral Tablet) / 1 (acetaminophen 325 MG / dextromethorphan hydrobromide 10 MG / phenylephrine hydrochloride 5 MG / triprolidine hydrochloride 1.25 MG Oral Tablet) } Pack	2560237
{1 (acetaminophen 325 MG / dextromethorphan hydrobromide 10 MG / triprolidine hydrochloride 1.25 MG Oral Tablet) / 1 (dextromethorphan hydrobromide 10 MG / guaifenesin 200 MG / phenylephrine hydrochloride 5 MG Oral Tablet) } Pack	2560238
aspirin 325 MG / dextromethorphan hydrobromide 10 MG / doxylamine succinate 6.25 MG / phenylephrine bitartrate 7.8 MG Effervescent Oral Tablet	2565491
{1 (aspirin 325 MG / dextromethorphan hydrobromide 10 MG / doxylamine succinate 6.25 MG / phenylephrine bitartrate 7.8 MG Effervescent Oral Tablet) / 1 (aspirin 325 MG / dextromethorphan hydrobromide 10 MG / phenylephrine bitartrate 7.8 MG Effervescent Oral Tablet) } Pack	2565492
chlorpheniramine maleate 3.5 MG / dextromethorphan hydrobromide 29 MG / phenylephrine hydrochloride 10 MG Oral Tablet	2603661
acetaminophen 33.3 MG/ML / chlorpheniramine maleate 0.133 MG/ML / dextromethorphan hydrobromide 1 MG/ML Oral Solution	2604562
{1 (acetaminophen 500 MG / chlorpheniramine maleate 2 MG / dextromethorphan hydrobromide 15 MG Oral Tablet) / 1 (acetaminophen 500 MG / dextromethorphan hydrobromide 15 MG Oral Tablet) } Pack	2604579
{1 (acetaminophen 33.3 MG/ML / chlorpheniramine maleate 0.133 MG/ML / dextromethorphan hydrobromide 1 MG/ML Oral Solution) / 1 (acetaminophen 33.3 MG/ML / dextromethorphan hydrobromide 1 MG/ML Oral Solution) } Pack	2604635
acetaminophen 325 MG / dextromethorphan hydrobromide 10 MG / phenylephrine hydrochloride 5 MG / triprolidine hydrochloride 1.25 MG Oral Capsule	2608082

List of Potentially Harmful Antihistamines for Older Adults Rxnorm Codes	
Description	Code
{1 (dextromethorphan hydrobromide 0.667 MG/ML / guaifenesin 13.33 MG/ML / phenylephrine hydrochloride 0.333 MG/ML Oral Solution) / 1 (diphenhydramine hydrochloride 0.833 MG/ML / phenylephrine hydrochloride 0.333 MG/ML Oral Solution) } Pack	2626497
meclizine hydrochloride 50 MG Chewable Tablet	2632643
{1 (acetaminophen 325 MG / dextromethorphan hydrobromide 10 MG / doxylamine succinate 6.25 MG / phenylephrine hydrochloride 5 MG Oral Capsule) / 1 (acetaminophen 325 MG / dextromethorphan hydrobromide 10 MG / phenylephrine hydrochloride 5 MG Oral Capsule) } Pack	2634363
{1 (acetaminophen 325 MG / dextromethorphan hydrobromide 10 MG / doxylamine succinate 6.25 MG / phenylephrine hydrochloride 5 MG Oral Capsule) / 1 (acetaminophen 325 MG / dextromethorphan hydrobromide 10 MG / guaifenesin 200 MG / phenylephrine hydrochloride 5 MG Oral Capsule) } Pack	2634364
{1 (acetaminophen 325 MG / diphenhydramine hydrochloride 12.5 MG / phenylephrine hydrochloride 5 MG Oral Tablet) / 1 (acetaminophen 325 MG / guaifenesin 200 MG / phenylephrine hydrochloride 5 MG Oral Tablet) } Pack	2634398
{1 (acetaminophen 325 MG / chlorpheniramine maleate 2 MG / dextromethorphan hydrobromide 10 MG / phenylephrine hydrochloride 5 MG Oral Tablet) / 1 (acetaminophen 325 MG / dextromethorphan hydrobromide 10 MG / phenylephrine hydrochloride 5 MG Oral Tablet) } Pack	2634560
{1 (acetaminophen 325 MG / chlorpheniramine maleate 2 MG / phenylephrine hydrochloride 5 MG Oral Tablet) / 1 (acetaminophen 325 MG / phenylephrine hydrochloride 5 MG Oral Tablet) } Pack	2634561
{1 (acetaminophen 325 MG / dextromethorphan hydrobromide 10 MG / guaifenesin 100 MG / phenylephrine hydrochloride 5 MG Oral Tablet) / 1 (acetaminophen 325 MG / diphenhydramine hydrochloride 25 MG / phenylephrine hydrochloride 5 MG Oral Tablet) } Pack	2634562
{1 (acetaminophen 325 MG / dextromethorphan hydrobromide 10 MG / phenylephrine hydrochloride 5 MG Oral Capsule) / 1 (acetaminophen 325 MG / dextromethorphan hydrobromide 15 MG / doxylamine succinate 6.25 MG Oral Capsule) } Pack	2634564
{1 (acetaminophen 325 MG / diphenhydramine hydrochloride 12.5 MG / phenylephrine hydrochloride 5 MG Oral Tablet) / 1 (dextromethorphan hydrobromide 10 MG / guaifenesin 200 MG / phenylephrine hydrochloride 5 MG Oral Tablet) } Pack	2634815
{1 (acetaminophen 325 MG / dextromethorphan hydrobromide 10 MG / guaifenesin 200 MG / phenylephrine hydrochloride 5 MG Oral Tablet) / 1 (acetaminophen 325 MG / diphenhydramine hydrochloride 12.5 MG / phenylephrine hydrochloride 5 MG Oral Tablet) } Pack	2634816
{1 (acetaminophen 325 MG / dextromethorphan hydrobromide 10 MG / doxylamine succinate 6.25 MG / phenylephrine hydrochloride 5 MG Oral Tablet) / 1 (acetaminophen 325 MG / dextromethorphan hydrobromide 10 MG / guaifenesin 200 MG / phenylephrine hydrochloride 5 MG Oral Tablet) } Pack	2634817

List of Potentially Harmful Antihistamines for Older Adults Rxnorm Codes	
Description	Code
{1 (acetaminophen 325 MG / diphenhydramine hydrochloride 25 MG / phenylephrine hydrochloride 5 MG Oral Tablet) / 1 (acetaminophen 325 MG / guaifenesin 200 MG / phenylephrine hydrochloride 5 MG Oral Tablet) } Pack	2634818
{1 (acetaminophen 325 MG / chlorpheniramine maleate 2 MG / dextromethorphan hydrobromide 10 MG / phenylephrine hydrochloride 5 MG Oral Tablet) / 1 (acetaminophen 325 MG / dextromethorphan hydrobromide 10 MG / guaifenesin 200 MG / phenylephrine hydrochloride 5 MG Oral Tablet) } Pack	2634819
{1 (acetaminophen 325 MG / doxylamine succinate 6.25 MG / phenylephrine hydrochloride 5 MG Oral Capsule) / 1 (acetaminophen 325 MG / phenylephrine hydrochloride 5 MG Oral Capsule) } Pack	2634822
dextromethorphan hydrobromide 2 MG/ML / triprolidine hydrochloride 0.25 MG/ML Oral Solution	2637485
{1 (acetaminophen 21.7 MG/ML / dextromethorphan hydrobromide 0.667 MG/ML / phenylephrine hydrochloride 0.333 MG/ML Oral Solution) / 1 (acetaminophen 21.7 MG/ML / dextromethorphan hydrobromide 1 MG/ML / doxylamine succinate 0.417 MG/ML Oral Solution) } Pack	2637726
{1 (acetaminophen 32.5 MG/ML / dextromethorphan hydrobromide 1 MG/ML / guaifenesin 20 MG/ML / phenylephrine hydrochloride 0.5 MG/ML Oral Solution) / 1 (acetaminophen 32.5 MG/ML / dextromethorphan hydrobromide 1 MG/ML / phenylephrine hydrochloride 0.5 MG/ML / triprolidine hydrochloride 0.125 MG/ML Oral Solution) } Pack	2637727
{1 (acetaminophen 32.5 MG/ML / diphenhydramine hydrochloride 1.25 MG/ML / phenylephrine hydrochloride 0.5 MG/ML Oral Solution) / 1 (dextromethorphan hydrobromide 1 MG/ML / guaifenesin 20 MG/ML / phenylephrine hydrochloride 0.5 MG/ML Oral Solution) } Pack	2637728
{1 (acetaminophen 32.5 MG/ML / dextromethorphan hydrobromide 1 MG/ML / guaifenesin 20 MG/ML / phenylephrine hydrochloride 0.5 MG/ML Oral Solution) / 1 (acetaminophen 32.5 MG/ML / dextromethorphan hydrobromide 1 MG/ML / triprolidine hydrochloride 0.125 MG/ML Oral Solution) } Pack	2637729
{1 (acetaminophen 32.5 MG/ML / diphenhydramine hydrochloride 1.25 MG/ML / phenylephrine hydrochloride 0.5 MG/ML Oral Solution) / 1 (dextromethorphan hydrobromide 1 MG/ML / guaifenesin 20 MG/ML Oral Solution) } Pack	2637730
{1 (acetaminophen 21.7 MG/ML / dextromethorphan hydrobromide 0.667 MG/ML / doxylamine succinate 0.417 MG/ML / phenylephrine hydrochloride 0.333 MG/ML Oral Solution) / 1 (acetaminophen 21.7 MG/ML / dextromethorphan hydrobromide 0.667 MG/ML / guaifenesin 13.3 MG/ML / phenylephrine hydrochloride 0.333 MG/ML Oral Solution) } Pack	2637731
{1 (acetaminophen 21.7 MG/ML / dextromethorphan hydrobromide 0.667 MG/ML Oral Solution) / 1 (acetaminophen 21.7 MG/ML / dextromethorphan hydrobromide 1 MG/ML / doxylamine succinate 0.417 MG/ML Oral Solution) } Pack	2637756
{1 (diphenhydramine hydrochloride 25 MG / phenylephrine hydrochloride 10 MG Oral Tablet) / 1 (phenylephrine hydrochloride 10 MG Oral Tablet) } Pack	2639176

List of Potentially Harmful Antihistamines for Older Adults Rxnorm Codes	
Description	Code
{1 (acetaminophen 500 MG / dextromethorphan hydrobromide 20 MG / phenylephrine hydrochloride 10 MG Granules for Oral Solution) / 1 (acetaminophen 650 MG / diphenhydramine hydrochloride 25 MG / phenylephrine hydrochloride 10 MG Granules for Oral Solution) } Pack	2640034
{1 (chlorpheniramine maleate 0.133 MG/ML / dextromethorphan hydrobromide 1 MG/ML Oral Solution) / 1 (dextromethorphan hydrobromide 0.667 MG/ML / guaifenesin 6.667 MG/ML / phenylephrine hydrochloride 0.333 MG/ML Oral Solution) } Pack	2644878
{1 (aspirin 325 MG / chlorpheniramine maleate 2 MG / dextromethorphan hydrobromide 10 MG / phenylephrine bitartrate 7.8 MG Effervescent Oral Tablet) / 1 (aspirin 325 MG / dextromethorphan hydrobromide 10 MG / phenylephrine bitartrate 7.8 MG Effervescent Oral Tablet) } Pack	2664074
dimenhydrinate 50 MG Chewable Tablet	309913
dimenhydrinate 50 MG/ML Injectable Solution	309914
12 HR brompheniramine maleate 6 MG Extended Release Oral Tablet	359281
chlorpheniramine maleate 2 MG/ML Oral Solution	477045
chlorpheniramine maleate 0.4 MG/ML / phenylephrine hydrochloride 1.5 MG/ML / pyrilamine maleate 2.5 MG/ML Oral Solution	604664
chlorpheniramine maleate 0.2 MG/ML / dextromethorphan hydrobromide 1 MG/ML Oral Solution	636568
brompheniramine maleate 1 MG/ML Oral Solution	700851
chlorpheniramine maleate 0.6 MG/ML / dextromethorphan hydrobromide 2.75 MG/ML / phenylephrine hydrochloride 1.5 MG/ML Oral Solution	700949
12 HR brompheniramine maleate 11 MG Extended Release Oral Tablet	731032
{14 (12 HR brompheniramine maleate 6 MG / pseudoephedrine hydrochloride 45 MG Extended Release Oral Tablet) / 14 (12 HR chlorpheniramine maleate 8 MG / methscopolamine nitrate 2.5 MG / phenylephrine hydrochloride 25 MG Extended Release Oral Tablet) } Pack	759494
12 HR chlorpheniramine polistirex 8 MG / hydrocodone polistirex 10 MG Extended Release Oral Capsule	857512
cyproheptadine hydrochloride 0.4 MG/ML Oral Solution	866021
cyproheptadine hydrochloride 4 MG Oral Tablet	866144
diphenhydramine hydrochloride 12.5 MG Disintegrating Oral Tablet	882504
diphenhydramine citrate 38 MG / ibuprofen 200 MG Oral Tablet	895664
diphenhydramine hydrochloride 25 MG / ibuprofen 200 MG Oral Capsule	901814
codeine phosphate 2 MG/ML / promethazine hydrochloride 1.25 MG/ML Oral Solution	991486

List of Potentially Harmful Antihistamines for Older Adults Rxnorm Codes	
Description	Code
dextromethorphan hydrobromide 3 MG/ML / promethazine hydrochloride 1.25 MG/ML Oral Solution	991528
promethazine hydrochloride 1.25 MG/ML Oral Solution	992432
promethazine hydrochloride 12.5 MG Oral Tablet	992438
promethazine hydrochloride 25 MG Oral Tablet	992447
1 ML promethazine hydrochloride 25 MG/ML Injection	992460
promethazine hydrochloride 50 MG Oral Tablet	992475
1 ML promethazine hydrochloride 50 MG/ML Injection	992858
brompheniramine maleate 0.27 MG/ML / codeine phosphate 1.27 MG/ML / pseudoephedrine hydrochloride 2 MG/ML Oral Solution	994289
brompheniramine maleate 0.4 MG/ML / codeine phosphate 1.5 MG/ML / pseudoephedrine hydrochloride 6 MG/ML Oral Solution	994402
chlorpheniramine maleate 0.2 MG/ML / codeine phosphate 1 MG/ML / pseudoephedrine hydrochloride 3 MG/ML Oral Suspension	995041
chlorpheniramine maleate 0.222 MG/ML / codeine phosphate 1 MG/ML / pseudoephedrine hydrochloride 3.33 MG/ML Oral Suspension	995065
chlorpheniramine maleate 0.222 MG/ML / codeine phosphate 1 MG/ML Oral Suspension	995068
chlorpheniramine maleate 0.25 MG/ML / codeine phosphate 1 MG/ML Oral Suspension	995071
chlorpheniramine maleate 0.25 MG/ML / codeine phosphate 1 MG/ML / pseudoephedrine hydrochloride 0.375 MG/ML Oral Suspension	995075
chlorpheniramine maleate 0.266 MG/ML / codeine phosphate 1 MG/ML / pseudoephedrine hydrochloride 4 MG/ML Oral Suspension	995079
chlorpheniramine maleate 0.267 MG/ML / codeine phosphate 1 MG/ML Oral Suspension	995082
chlorpheniramine maleate 0.286 MG/ML / codeine phosphate 1 MG/ML / pseudoephedrine hydrochloride 4.29 MG/ML Oral Suspension	995086
chlorpheniramine maleate 0.286 MG/ML / codeine phosphate 1 MG/ML Oral Suspension	995093
chlorpheniramine maleate 0.333 MG/ML / codeine phosphate 1 MG/ML / pseudoephedrine hydrochloride 5 MG/ML Oral Suspension	995108
chlorpheniramine maleate 0.333 MG/ML / codeine phosphate 1 MG/ML Oral Suspension	995116
chlorpheniramine maleate 0.4 MG/ML / codeine phosphate 1 MG/ML / pseudoephedrine hydrochloride 6 MG/ML Oral Suspension	995120

List of Potentially Harmful Antihistamines for Older Adults Rxnorm Codes	
Description	Code
chlorpheniramine maleate 0.4 MG/ML / codeine phosphate 1 MG/ML Oral Suspension	995123
chlorpheniramine maleate 0.4 MG/ML / codeine phosphate 1.8 MG/ML Oral Solution	995128
hydroxyzine hydrochloride 10 MG Oral Tablet	995218
hydroxyzine pamoate 100 MG Oral Capsule	995232
hydroxyzine hydrochloride 2 MG/ML Oral Solution	995241
hydroxyzine pamoate 25 MG Oral Capsule	995253
hydroxyzine hydrochloride 25 MG Oral Tablet	995258
1 ML hydroxyzine hydrochloride 25 MG/ML Injection	995270
hydroxyzine pamoate 50 MG Oral Capsule	995278
hydroxyzine hydrochloride 50 MG Oral Tablet	995281
hydroxyzine hydrochloride 50 MG/ML Injectable Solution	995285
meclizine hydrochloride 12.5 MG Oral Tablet	995624
meclizine hydrochloride 25 MG Chewable Tablet	995632
meclizine hydrochloride 25 MG Oral Tablet	995666
meclizine hydrochloride 50 MG Oral Tablet	995686
codeine phosphate 2 MG/ML / phenylephrine hydrochloride 1 MG/ML / promethazine hydrochloride 1.25 MG/ML Oral Solution	996757
brompheniramine maleate 0.266 MG/ML / codeine phosphate 1.27 MG/ML / phenylephrine hydrochloride 0.666 MG/ML Oral Solution	996998
chlorpheniramine maleate 4 MG / pseudoephedrine hydrochloride 60 MG Oral Tablet	998254

List of Potentially Harmful Antiinfectives for Older Adults RxNorm Codes	
Description	Code
NITROFURANTOIN, MACROCRYSTALS 25 MG / Nitrofurantoin, Monohydrate 75 MG Oral Capsule	1648755
NITROFURANTOIN, MACROCRYSTALS 100 MG Oral Capsule	1648759
Nitrofurantoin 5 MG/ML Oral Suspension	311989
NITROFURANTOIN, MACROCRYSTALS 25 MG Oral Capsule	311994
NITROFURANTOIN, MACROCRYSTALS 50 MG Oral Capsule	311995
nitrofurantoin 10 MG/ML Oral Suspension	422434

List of Potentially Harmful Gastrointestinal Antispasmodics for Older Adults RxNorm Codes	
Description	Code
benzoic acid 9 MG / hyoscyamine sulfate 0.12 MG / methenamine 81.6 MG / methylene blue 10.8 MG / phenyl salicylate 36.2 MG Oral Tablet	1037234
12 HR hyoscyamine sulfate 0.375 MG Extended Release Oral Tablet	1046770
atropine sulfate 0.00388 MG/ML / hyoscyamine sulfate 0.0207 MG/ML / phenobarbital 3.24 MG/ML / scopolamine hydrobromide 0.0013 MG/ML Oral Solution	1046787
atropine sulfate 0.0194 MG / hyoscyamine sulfate 0.1037 MG / phenobarbital 16.2 MG / scopolamine hydrobromide 0.0065 MG Oral Tablet	1046815
hyoscyamine sulfate 0.125 MG Sublingual Tablet	1046982
hyoscyamine sulfate 0.125 MG Disintegrating Oral Tablet	1046985
atropine sulfate 0.0582 MG / hyoscyamine sulfate 0.311 MG / phenobarbital 48.6 MG / scopolamine hydrobromide 0.0195 MG Extended Release Oral Tablet	1046997
hyoscyamine sulfate 0.12 MG / methenamine 81.6 MG / methylene blue 10.8 MG / phenyl salicylate 36.2 MG / sodium phosphate, monobasic 40.8 MG Oral Tablet	1047786
hyoscyamine sulfate 0.025 MG/ML Oral Solution	1047881
hyoscyamine sulfate 0.125 MG/ML Oral Solution	1047895
hyoscyamine sulfate 0.125 MG Oral Tablet	1047905
1 ML hyoscyamine sulfate 0.5 MG/ML Injection	1047916
12 HR atropine sulfate 0.04 MG / chlorpheniramine maleate 8 MG / hyoscyamine sulfate 0.19 MG / pseudoephedrine hydrochloride 90 MG / scopolamine hydrobromide 0.01 MG Extended Release Oral Tablet	1048124
hyoscyamine sulfate 0.12 MG / methenamine 120 MG / methylene blue 10 MG / phenyl salicylate 36 MG / sodium phosphate, monobasic 40.8 MG Oral Capsule	1048307
hyoscyamine sulfate 0.12 MG / methenamine 81 MG / methylene blue 10.8 MG / phenyl salicylate 32.4 MG / sodium phosphate, monobasic 40.8 MG Oral Tablet	1048336
hyoscyamine sulfate 0.12 MG / methenamine 81.6 MG / methylene blue 10.8 MG / sodium phosphate, monobasic 40.8 MG Oral Tablet	1050325
hyoscyamine sulfate 0.12 MG / methenamine 118 MG / methylene blue 10 MG / phenyl salicylate 36 MG / sodium phosphate, monobasic 40.8 MG Oral Capsule	1087365
0.7 ML atropine sulfate 0.714 MG/ML Auto-Injector	1190538
0.7 ML atropine sulfate 1.43 MG/ML Auto-Injector	1190540
0.7 ML atropine sulfate 2.86 MG/ML Auto-Injector	1190542
10 ML atropine sulfate 0.1 MG/ML Prefilled Syringe	1190546
5 ML atropine sulfate 0.05 MG/ML Prefilled Syringe	1190551
5 ML atropine sulfate 0.1 MG/ML Prefilled Syringe	1190552

**List of Potentially Harmful Gastrointestinal Antispasmodics for Older Adults
RxNorm Codes**

Description	Code
atropine sulfate 0.005 MG/ML / diphenoxylate hydrochloride 0.5 MG/ML Oral Solution	1190568
atropine sulfate 0.025 MG / diphenoxylate hydrochloride 2.5 MG Oral Tablet	1190572
atropine sulfate 0.025 MG / difenoxin hydrochloride 1 MG Oral Tablet	1190738
5 ML atropine sulfate 0.14 MG/ML / edrophonium chloride 10 MG/ML Injection	1190748
atropine sulfate 0.4 MG/ML Injectable Solution	1190776
1 ML atropine sulfate 1 MG/ML Injection	1190795
hyoscyamine sulfate 0.12 MG / methenamine 120 MG / methylene blue 10.8 MG / phenyl salicylate 36.2 MG / sodium phosphate, monobasic 40.8 MG Oral Tablet	1440869
1 ML atropine sulfate 0.4 MG/ML Injection	1666781
Biphasic 12 HR hyoscyamine sulfate 0.375 MG Extended Release Oral Tablet	1807886
hyoscyamine sulfate 0.12 MG / methenamine 120 MG / methylene blue 10.8 MG / phenyl salicylate 36.2 MG / sodium phosphate, monobasic 40.8 MG Oral Capsule	2637557
72 HR scopolamine 0.0139 MG/HR Transdermal System	226552
2.7 ML atropine 0.778 MG/ML / pralidoxime chloride 222 MG/ML Auto-Injector	727415
chlordiazepoxide hydrochloride 5 MG / clidinium bromide 2.5 MG Oral Capsule	889614
dicyclomine hydrochloride 10 MG Oral Capsule	991061
2 ML dicyclomine hydrochloride 10 MG/ML Injection	991065
dicyclomine hydrochloride 2 MG/ML Oral Solution	991082
dicyclomine hydrochloride 20 MG Oral Tablet	991086
hyoscyamine sulfate 0.0625 MG / phenyltoloxamine citrate 15 MG Oral Capsule	998726

List of Dipyridamole Medications RxNorm Codes

Description	Code
dipyridamole 50 MG Oral Tablet	197622
dipyridamole 25 MG Oral Tablet	309952
dipyridamole 75 MG Oral Tablet	309955

List of Nifedipine Medications RxNorm Codes

Description	Code
nifedipine 10 MG Oral Capsule	198032
nifedipine 20 MG Oral Capsule	198033

List of Guanfacine Medications Rxnorm Codes	
Description	Code
guanfacine 1 MG Oral Tablet	197745
guanfacine 2 MG Oral Tablet	197746
24 HR guanfacine 1 MG Extended Release Oral Tablet	862006
24 HR guanfacine 2 MG Extended Release Oral Tablet	862013
24 HR guanfacine 3 MG Extended Release Oral Tablet	862019
24 HR guanfacine 4 MG Extended Release Oral Tablet	862025

List of Potentially Harmful Antidepressants for Older Adults RxNorm Codes	
Description	Code
desipramine hydrochloride 10 MG Oral Tablet	1099288
desipramine hydrochloride 100 MG Oral Tablet	1099292
desipramine hydrochloride 150 MG Oral Tablet	1099296
desipramine hydrochloride 25 MG Oral Tablet	1099300
desipramine hydrochloride 50 MG Oral Tablet	1099304
desipramine hydrochloride 75 MG Oral Tablet	1099316
paroxetine mesylate 7.5 MG Oral Capsule	1430122
paroxetine hydrochloride 10 MG Oral Tablet	1738483
paroxetine hydrochloride 20 MG Oral Tablet	1738495
paroxetine hydrochloride 30 MG Oral Tablet	1738503
paroxetine hydrochloride 40 MG Oral Tablet	1738511
paroxetine mesylate 10 MG Oral Tablet	1738515
paroxetine mesylate 20 MG Oral Tablet	1738519
paroxetine mesylate 30 MG Oral Tablet	1738523
paroxetine mesylate 40 MG Oral Tablet	1738527
24 HR paroxetine hydrochloride 12.5 MG Extended Release Oral Tablet	1738803
24 HR paroxetine hydrochloride 25 MG Extended Release Oral Tablet	1738805
24 HR paroxetine hydrochloride 37.5 MG Extended Release Oral Tablet	1738807
amoxapine 100 MG Oral Tablet	197363
amoxapine 150 MG Oral Tablet	197364
amoxapine 25 MG Oral Tablet	197365
amoxapine 50 MG Oral Tablet	197366
nortriptyline 10 MG Oral Capsule	198045

List of Potentially Harmful Antidepressants for Older Adults RxNorm Codes	
Description	Code
nortriptyline 50 MG Oral Capsule	198046
nortriptyline 75 MG Oral Capsule	198047
nortriptyline 2 MG/ML Oral Solution	312036
paroxetine hydrochloride 2 MG/ML Oral Suspension	312242
nortriptyline 25 MG Oral Capsule	317136
imipramine hydrochloride 25 MG Oral Tablet	835564
imipramine hydrochloride 50 MG Oral Tablet	835568
imipramine pamoate 75 MG Oral Capsule	835572
imipramine pamoate 150 MG Oral Capsule	835577
imipramine pamoate 125 MG Oral Capsule	835589
imipramine pamoate 100 MG Oral Capsule	835591
imipramine hydrochloride 10 MG Oral Tablet	835593
amitriptyline hydrochloride 10 MG / perphenazine 2 MG Oral Tablet	856706
amitriptyline hydrochloride 10 MG / perphenazine 4 MG Oral Tablet	856720
amitriptyline hydrochloride 100 MG Oral Tablet	856762
amitriptyline hydrochloride 12.5 MG / chlordiazepoxide 5 MG Oral Tablet	856769
amitriptyline hydrochloride 150 MG Oral Tablet	856773
amitriptyline hydrochloride 10 MG Oral Tablet	856783
amitriptyline hydrochloride 25 MG / chlordiazepoxide 10 MG Oral Tablet	856792
amitriptyline hydrochloride 25 MG / perphenazine 2 MG Oral Tablet	856797
amitriptyline hydrochloride 25 MG / perphenazine 4 MG Oral Tablet	856825
amitriptyline hydrochloride 25 MG Oral Tablet	856834
amitriptyline hydrochloride 50 MG / perphenazine 4 MG Oral Tablet	856840
amitriptyline hydrochloride 50 MG Oral Tablet	856845
amitriptyline hydrochloride 75 MG Oral Tablet	856853
clomipramine hydrochloride 25 MG Oral Capsule	857297
clomipramine hydrochloride 50 MG Oral Capsule	857301
clomipramine hydrochloride 75 MG Oral Capsule	857305

List of Potentially Harmful Barbiturates for Older Adults RxNorm Codes	
Description	Code
atropine sulfate 0.00388 MG/ML / hyoscyamine sulfate 0.0207 MG/ML / phenobarbital 3.24 MG/ML / scopolamine hydrobromide 0.0013 MG/ML Oral Solution	1046787
atropine sulfate 0.0194 MG / hyoscyamine sulfate 0.1037 MG / phenobarbital 16.2 MG / scopolamine hydrobromide 0.0065 MG Oral Tablet	1046815
atropine sulfate 0.0582 MG / hyoscyamine sulfate 0.311 MG / phenobarbital 48.6 MG / scopolamine hydrobromide 0.0195 MG Extended Release Oral Tablet	1046997
acetaminophen 300 MG / butalbital 50 MG Oral Tablet	1249617
acetaminophen 300 MG / butalbital 50 MG / caffeine 40 MG / codeine phosphate 30 MG Oral Capsule	1431286
acetaminophen 325 MG / butalbital 25 MG Oral Tablet	1724446
acetaminophen 325 MG / butalbital 50 MG Oral Tablet	197426
phenobarbital 100 MG Oral Tablet	198083
phenobarbital 16 MG Oral Tablet	198085
phenobarbital 16.2 MG Oral Tablet	198086
phenobarbital 60 MG Oral Tablet	198089
phenobarbital 65 MG/ML Injectable Solution	198368
phenobarbital 97.2 MG Oral Tablet	199164
phenobarbital 32.4 MG Oral Tablet	199167
phenobarbital 64.8 MG Oral Tablet	199168
acetaminophen 300 MG / butalbital 50 MG Oral Capsule	1995136
aspirin 325 MG / butalbital 50 MG / caffeine 40 MG Oral Capsule	238134
aspirin 325 MG / butalbital 50 MG / caffeine 40 MG Oral Tablet	238135
acetaminophen 325 MG / butalbital 50 MG / caffeine 40 MG Oral Capsule	238153
acetaminophen 325 MG / butalbital 50 MG / caffeine 40 MG Oral Tablet	238154
aspirin 500 MG / butalbital 50 MG / caffeine 40 MG Oral Capsule	2583731
phenobarbital sodium 100 MG Injection	2624719
1 ML phenobarbital sodium 130 MG/ML Injection	2671204
1 ML phenobarbital sodium 65 MG/ML Injection	2671207
phenobarbital 15 MG Oral Tablet	312357
phenobarbital 30 MG Oral Tablet	312362
phenobarbital 130 MG/ML Injectable Solution	312370
phenobarbital 4 MG/ML Oral Solution	702519

List of Potentially Harmful Barbiturates for Older Adults RxNorm Codes

Description	Code
acetaminophen 21.7 MG/ML / butalbital 3.33 MG/ML / caffeine 2.67 MG/ML Oral Solution	756245
acetaminophen 300 MG / butalbital 50 MG / caffeine 40 MG Oral Capsule	889520
acetaminophen 325 MG / butalbital 50 MG / caffeine 40 MG / codeine phosphate 30 MG Oral Capsule	993943
aspirin 325 MG / butalbital 50 MG / caffeine 40 MG / codeine phosphate 30 MG Oral Capsule	994237
primidone 50 MG Oral Tablet	198150
primidone 125 MG Oral Tablet	328176
primidone 250 MG Oral Tablet	96304

List of Meprobamate Medications, RxNorm Codes

Description	Code
Meprobamate 200 MG Oral Tablet	197928
Meprobamate 400 MG Oral Tablet	197929

List of ergoloid mesylates, USP 1 MG Oral Tablet Direct Reference RXNORM Code

318179

List of 1 ML digoxin 0.1 MG/ML Injection Direct Reference RxNorm Code

204504

List of 1 ML digoxin 0.1 MG/ML Injection Direct Reference RxNorm Code

204504

List of Digoxin 0.05 MG/ML Oral Solution Direct Reference RxNorm Code:

393245

List of 0.0625 MG Oral Tablet Direct Reference RxNorm Code

245273

List of 0.125 MG Oral Tablet Direct Reference RxNorm Code

197604

List of 0.25 MG Oral Tablet Direct Reference RxNorm Code

197606

List of Digoxin Medications RxNorm Codes	
Description	Code
2 ML digoxin 0.25 MG/ML Injection	104208
digoxin 0.125 MG Oral Tablet	197604
digoxin 0.25 MG Oral Tablet	197606
1 ML digoxin 0.1 MG/ML Injection	204504
digoxin 0.0625 MG Oral Tablet	245273
digoxin 0.05 MG/ML Oral Solution	393245

List of Doxepin 3 MG Oral Tablet Direct Reference RxNorm Code
966787

List of Doxepin 6 MG Oral Tablet Direct Reference RxNorm Code
966793

List of Doxepin 10 MG Oral Capsule Direct Reference RxNorm Code
1000048

List of Doxepin 10 MG/ML Oral Solution Direct Reference RxNorm Code
1000054

List of Doxepin 100 MG Oral Capsule Direct Reference RxNorm Code
1000058

List of Doxepin 150 MG Oral Capsule Direct Reference RxNorm Code
1000064

List of Doxepin 25 MG Oral Capsule Direct Reference RxNorm Code
1000070

List of Doxepin 50 MG Oral Capsule Direct Reference RxNorm Code
1000076

List of Doxepin 75 MG Oral Capsule Direct Reference RxNorm Code
1000097

List of Doxepin Medications RxNorm Codes	
Description	Code
doxepin hydrochloride 10 MG Oral Capsule	1000048

List of Doxepin Medications RxNorm Codes	
Description	Code
doxepin hydrochloride 10 MG/ML Oral Solution	1000054
doxepin hydrochloride 100 MG Oral Capsule	1000058
doxepin hydrochloride 150 MG Oral Capsule	1000064
doxepin hydrochloride 25 MG Oral Capsule	1000070
doxepin hydrochloride 50 MG Oral Capsule	1000076
doxepin hydrochloride 75 MG Oral Capsule	1000097
doxepin 3 MG Oral Tablet	966787
doxepin 6 MG Oral Tablet	966793

List of Potentially Harmful Estrogens for Older Adults RxNorm Codes	
Description	Code
estrogens, conjugated (USP) 0.3 MG / medroxyprogesterone acetate 1.5 MG Oral Tablet	1000351
estrogens, conjugated (USP) 0.45 MG / medroxyprogesterone acetate 1.5 MG Oral Tablet	1000352
estrogens, conjugated (USP) 0.625 MG / medroxyprogesterone acetate 2.5 MG Oral Tablet	1000355
estrogens, conjugated (USP) 0.625 MG / medroxyprogesterone acetate 5 MG Oral Tablet	1000356
{28 (estrogens, conjugated (USP) 0.625 MG / medroxyprogesterone acetate 2.5 MG Oral Tablet) } Pack	1000395
{28 (estrogens, conjugated (USP) 0.625 MG / medroxyprogesterone acetate 5 MG Oral Tablet) } Pack	1000398
{14 (estrogens, conjugated (USP) 0.625 MG / medroxyprogesterone acetate 5 MG Oral Tablet) / 14 (estrogens, conjugated (USP) 0.625 MG Oral Tablet) } Pack	1000486
{28 (estrogens, conjugated (USP) 0.3 MG / medroxyprogesterone acetate 1.5 MG Oral Tablet) } Pack	1000490
{28 (estrogens, conjugated (USP) 0.45 MG / medroxyprogesterone acetate 1.5 MG Oral Tablet) } Pack	1000496
84 HR estradiol 0.00313 MG/HR Transdermal System	1149632
84 HR estradiol 0.00208 MG/HR / norethindrone acetate 0.00583 MG/HR Transdermal System	1251493
84 HR estradiol 0.00208 MG/HR / norethindrone acetate 0.0104 MG/HR Transdermal System	1251499
estradiol 0.5 MG / norethindrone acetate 0.1 MG Oral Tablet	1359123
{28 (estradiol 0.5 MG / norethindrone acetate 0.1 MG Oral Tablet) } Pack	1359124

List of Potentially Harmful Estrogens for Older Adults RxNorm Codes	
Description	Code
estradiol 1 MG / norethindrone acetate 0.5 MG Oral Tablet	1359126
{28 (estradiol 1 MG / norethindrone acetate 0.5 MG Oral Tablet) } Pack	1359127
bazedoxifene 20 MG / estrogens, conjugated (USP) 0.45 MG Oral Tablet	1441392
drospirenone 0.25 MG / estradiol 0.5 MG Oral Tablet	1483549
{28 (drospirenone 0.25 MG / estradiol 0.5 MG Oral Tablet) } Pack	1483550
drospirenone 0.5 MG / estradiol 1 MG Oral Tablet	1483552
{28 (drospirenone 0.5 MG / estradiol 1 MG Oral Tablet) } Pack	1483553
estradiol 0.5 MG Oral Tablet	197657
estradiol 1 MG Oral Tablet	197658
estradiol 2 MG Oral Tablet	197659
estrogens, conjugated (USP) 0.3 MG Oral Tablet	197660
estrogens, conjugated (USP) 0.9 MG Oral Tablet	197661
estrogens, conjugated (USP) 1.25 MG Oral Tablet	197662
estrogens, esterified (USP) 0.3 MG Oral Tablet	197666
estrogens, esterified (USP) 0.625 MG Oral Tablet	197667
estrogens, esterified (USP) 1.25 MG Oral Tablet	197668
estrogens, esterified (USP) 2.5 MG Oral Tablet	197669
estrogens, esterified (USP) 1.25 MG / methyltestosterone 2.5 MG Oral Tablet	197670
estradiol 1.5 MG Oral Tablet	205333
estradiol 1 MG / progesterone 100 MG Oral Capsule	2108924
elagolix 300 MG / estradiol 1 MG / norethindrone 0.5 MG Oral Capsule	2371764
{28 (elagolix 300 MG / estradiol 1 MG / norethindrone 0.5 MG Oral Capsule) / 28 (elagolix 300 MG Oral Capsule) } Pack	2371767
168 HR estradiol 0.00208 MG/HR Transdermal System	238003
168 HR estradiol 0.00417 MG/HR Transdermal System	238004
estrogens, esterified (USP) 0.625 MG / methyltestosterone 1.25 MG Oral Tablet	238006
168 HR estradiol 0.00312 MG/HR Transdermal System	241527
84 HR estradiol 0.00156 MG/HR Transdermal System	241946
168 HR estradiol 0.00104 MG/HR Transdermal System	242333
84 HR estradiol 0.00208 MG/HR Transdermal System	242891
84 HR estradiol 0.00417 MG/HR Transdermal System	242892
84 HR estradiol 0.00104 MG/HR Transdermal System	248478

List of Potentially Harmful Estrogens for Older Adults RxNorm Codes	
Description	Code
estradiol 1 MG / norethindrone acetate 0.5 MG / relugolix 40 MG Oral Tablet	2556799
estradiol 0.5 MG / progesterone 100 MG Oral Capsule	2632844
estrogens, conjugated (USP) 0.625 MG Oral Tablet	310197
estropipate 0.75 MG Oral Tablet	310212
estropipate 1.5 MG Oral Tablet	310213
estradiol 1 MG / norgestimate 0.09 MG Oral Tablet	348906
168 HR estradiol 0.00188 MG/HR / levonorgestrel 0.000625 MG/HR Transdermal System	402250
estrogens, conjugated (USP) 0.45 MG Oral Tablet	403849
168 HR estradiol 0.00156 MG/HR Transdermal System	403922
168 HR estradiol 0.0025 MG/HR Transdermal System	403923
168 HR estradiol 0.000583 MG/HR Transdermal System	476545
estradiol 0.45 MG Oral Tablet	577027
estradiol 1.8 MG Oral Tablet	577029
{15 (estradiol 1 MG / norgestimate 0.09 MG Oral Tablet) / 15 (estradiol 1 MG Oral Tablet) } Pack	749850
estradiol valerate 3 MG Oral Tablet	978941
dienogest 2 MG / estradiol valerate 2 MG Oral Tablet	978944
dienogest 3 MG / estradiol valerate 2 MG Oral Tablet	978946
estradiol valerate 1 MG Oral Tablet	978948
{5 (dienogest 2 MG / estradiol valerate 2 MG Oral Tablet) / 17 (dienogest 3 MG / estradiol valerate 2 MG Oral Tablet) / 2 (estradiol valerate 1 MG Oral Tablet) / 2 (estradiol valerate 3 MG Oral Tablet) / 2 (inert ingredients 1 MG Oral Tablet) } Pack	978949

List of Desiccated Thyroid Medications RxNorm Codes	
Description	Code
thyroid (USP) 97.5 MG Oral Tablet	1041814
thyroid (USP) 48.75 MG Oral Tablet	1099948
thyroid (USP) 162.5 MG Oral Tablet	1537767
thyroid (USP) 113.75 MG Oral Tablet	1537803
thyroid (USP) 146.25 MG Oral Tablet	1537807
thyroid (USP) 81.25 MG Oral Tablet	1537811
thyroid (USP) 130 MG Oral Tablet	198277

List of Desiccated Thyroid Medications RxNorm Codes	
Description	Code
thyroid (USP) 180 MG Oral Tablet	198278
thyroid (USP) 120 MG Oral Tablet	208545
thyroid (USP) 240 MG Oral Tablet	313385
thyroid (USP) 260 MG Oral Tablet	313386
thyroid (USP) 30 MG Oral Tablet	313387
thyroid (USP) 325 MG Oral Tablet	313389
thyroid (USP) 60 MG Oral Tablet	313391
thyroid (USP) 90 MG Oral Tablet	313393
thyroid (USP) 65 MG Oral Tablet	313396
thyroid (USP) 15 MG Oral Tablet	314267
thyroid (USP) 195 MG Oral Tablet	315234
thyroid (USP) 300 MG Oral Tablet	315235
thyroid (USP) 32.5 MG Oral Tablet	347151
thyroid (USP) 16.25 MG Oral Tablet	728581

List of Potentially Harmful Sulfonylureas for Older Adults RxNorm Codes	
Description	Code
glimepiride 6 MG Oral Tablet	1361493
glimepiride 8 MG Oral Tablet	1361495
glimepiride 3 MG Oral Tablet	153842
glyburide 1.25 MG Oral Tablet	197737
glimepiride 1 MG Oral Tablet	199245
glimepiride 2 MG Oral Tablet	199246
glimepiride 4 MG Oral Tablet	199247
glyburide 2.5 MG Oral Tablet	310534
glyburide 3 MG Oral Tablet	310536
glyburide 5 MG Oral Tablet	310537
glyburide 6 MG Oral Tablet	310539
glyburide 1.5 MG Oral Tablet	314000
glimepiride 2 MG / pioglitazone 30 MG Oral Tablet	647237
glimepiride 4 MG / pioglitazone 30 MG Oral Tablet	647239
glyburide 1.25 MG / metformin hydrochloride 250 MG Oral Tablet	861743

List of Potentially Harmful Sulfonylureas for Older Adults RxNorm Codes

Description	Code
glyburide 2.5 MG / metformin hydrochloride 500 MG Oral Tablet	861748
glyburide 5 MG / metformin hydrochloride 500 MG Oral Tablet	861753

List of Potentially Harmful Nonbenzodiazepine Hypnotics for Older Adults RxNorm Codes

Description	Code
Zolpidem tartrate 1.75 MG Sublingual Tablet	1232194
Zolpidem tartrate 3.5 MG Sublingual Tablet	1232202
zaleplon 10 MG Oral Capsule	313761
zaleplon 5 MG Oral Capsule	313762
Eszopiclone 1 MG Oral Tablet	485440
Eszopiclone 2 MG Oral Tablet	485442
Eszopiclone 3 MG Oral Tablet	485465
Zolpidem tartrate 5 MG/ACTUAT Oral Spray	828692
Zolpidem tartrate 10 MG Sublingual Tablet	836641
Zolpidem tartrate 5 MG Sublingual Tablet	836647
Zolpidem tartrate 10 MG Oral Tablet	854873
Zolpidem tartrate 5 MG Oral Tablet	854876
Zolpidem tartrate 12.5 MG Extended Release Oral Tablet	854880
Zolpidem tartrate 6.25 MG Extended Release Oral Tablet	854894
zolpidem tartrate 7.5 MG Oral Capsule	2637353

List of Megestrol Medications Rxnorm Codes

Description	Code
megestrol acetate 125 MG/ML Oral Suspension	577154
megestrol acetate 20 MG Oral Tablet	860215
megestrol acetate 40 MG Oral Tablet	860221
megestrol acetate 40 MG/ML Oral Suspension	860225

List of Meperidine Medications Rxnorm Codes

Description	Code
1 ML meperidine hydrochloride 100 MG/ML Injection	1665685
1 ML meperidine hydrochloride 50 MG/ML Injection	1665697

List of Meperidine Medications Rxnorm Codes	
Description	Code
0.5 ML meperidine hydrochloride 50 MG/ML Injection	1665699
2 ML meperidine hydrochloride 50 MG/ML Injection	1665701
1 ML meperidine hydrochloride 50 MG/ML Prefilled Syringe	2539186
1 ML meperidine hydrochloride 25 MG/ML Prefilled Syringe	2539191
1 ML meperidine hydrochloride 75 MG/ML Cartridge	860792
meperidine hydrochloride 10 MG/ML Injectable Solution	861447
meperidine hydrochloride 100 MG Oral Tablet	861455
meperidine hydrochloride 100 MG/ML Injectable Solution	861459
meperidine hydrochloride 50 MG/ML Injectable Solution	861463
meperidine hydrochloride 50 MG Oral Tablet	861467
1 ML meperidine hydrochloride 50 MG/ML Cartridge	861473
1 ML meperidine hydrochloride 25 MG/ML Injection	861476
meperidine hydrochloride 10 MG/ML Oral Solution	861479
1 ML meperidine hydrochloride 100 MG/ML Cartridge	861493
1 ML meperidine hydrochloride 25 MG/ML Cartridge	861494

List of Potentially Harmful Pain Medications for Older Adult RxNorm Codes	
Description	Code
indomethacin 20 MG Oral Capsule	1490727
indomethacin 40 MG Oral Capsule	1491529
2 ML ketorolac tromethamine 30 MG/ML Injection	1665459
1 ML ketorolac tromethamine 30 MG/ML Injection	1665461
1 ML ketorolac tromethamine 15 MG/ML Cartridge	1665675
1 ML ketorolac tromethamine 30 MG/ML Cartridge	1665679
2 ML ketorolac tromethamine 30 MG/ML Cartridge	1665682
ketorolac tromethamine 15.8 MG/ACTUAT Metered Dose Nasal Spray	1797855
indomethacin 25 MG Oral Capsule	197817
indomethacin 50 MG Oral Capsule	197818
indomethacin 5 MG/ML Oral Suspension	310991
indomethacin 75 MG Extended Release Oral Capsule	310992
ketorolac tromethamine 10 MG Oral Tablet	834022
1 ML ketorolac tromethamine 15 MG/ML Injection	860092

List of Potentially Harmful Pain Medications for Older Adult RxNorm Codes

Description	Code
ketorolac tromethamine 30 MG/ML Injectable Solution	860096
1 ML ketorolac tromethamine 15 MG/ML Prefilled Syringe	860113
1 ML ketorolac tromethamine 30 MG/ML Prefilled Syringe	860114
2 ML ketorolac tromethamine 30 MG/ML Prefilled Syringe	860115

List of Potentially Harmful Skeletal Muscle Relaxants for Older Adults RxNorm Codes

Description	Code
chlorzoxazone 375 MG Oral Tablet	1088934
chlorzoxazone 750 MG Oral Tablet	1088936
carisoprodol 350 MG Oral Tablet	197446
aspirin 325 MG / carisoprodol 200 MG Oral Tablet	197447
chlorzoxazone 250 MG Oral Tablet	197501
chlorzoxazone 500 MG Oral Tablet	197502
metaxalone 400 MG Oral Tablet	197935
methocarbamol 500 MG Oral Tablet	197943
methocarbamol 750 MG Oral Tablet	197944
methocarbamol 1000 MG Oral Tablet	2611794
metaxalone 640 MG Oral Tablet	2627781
metaxalone 800 MG Oral Tablet	351254
carisoprodol 250 MG Oral Tablet	730794
cyclobenzaprine hydrochloride 7.5 MG Oral Tablet	828299
cyclobenzaprine hydrochloride 5 MG Oral Tablet	828320
cyclobenzaprine hydrochloride 10 MG Oral Tablet	828348
24 HR cyclobenzaprine hydrochloride 30 MG Extended Release Oral Capsule	828353
24 HR cyclobenzaprine hydrochloride 15 MG Extended Release Oral Capsule	828358
aspirin 325 MG / carisoprodol 200 MG / codeine phosphate 16 MG Oral Tablet	994226
12 HR orphenadrine citrate 100 MG Extended Release Oral Tablet	994521
aspirin 385 MG / caffeine 30 MG / orphenadrine citrate 25 MG Oral Tablet	994528
aspirin 770 MG / caffeine 60 MG / orphenadrine citrate 50 MG Oral Tablet	994535

SNOMED**List of Every eight hours (qualifier value) Direct Reference SNOMED Code**

307469008

List of Every eight to twelve hours (qualifier value) Direct Reference SNOMED Code

396140003

List of Every forty eight hours (qualifier value) Direct Reference SNOMED Code

396131002

List of Every seventy two hours (qualifier value) Direct Reference SNOMED Code

396143001

List of Every seventy two hours (qualifier value) Direct Reference SNOMED Code

396143001

List of Every six to eight hours (qualifier value) Direct Reference SNOMED Code

396139000

List of Every thirty six hours (qualifier value) Direct Reference SNOMED Code

396126004

List of Every three to four hours (qualifier value) Direct Reference SNOMED Code

225754004

List of Every three to six hours (qualifier value) Direct Reference SNOMED Code

396127008

List of Every twelve hours (qualifier value) Direct Reference SNOMED Code

307470009

List of Every twenty four hours (qualifier value) Direct Reference SNOMED Code

396125000

List of Every two to four hours (qualifier value) Direct Reference SNOMED Code

225752000

List of Four hours (qualifier value) Direct Reference SNOMED Code

225756002

List of Four times daily (qualifier value) Direct Reference SNOMED Code
307439001
List of Once daily (qualifier value) Direct Reference SNOMED Code
229797004
List of One to four times a day (qualifier value) Direct Reference SNOMED Code
396109005
List of One to three times a day (qualifier value) Direct Reference SNOMED Code
396108002
List of One to two times a day (qualifier value) Direct Reference SNOMED Code
396107007
List of Three times daily (qualifier value) Direct Reference SNOMED Code
229798009
List of Twice a day (qualifier value) Direct Reference SNOMED Code
229799001
List of Two to four times a day (qualifier value) Direct Reference SNOMED Code
396111001

List of Values for Numerator 2 and 3

RxNorm

List of Potentially Harmful Antipsychotics for Older Adults RxNorm Codes	
Description	Code
clozapine 150 MG Disintegrating Oral Tablet	1006801
lurasidone hydrochloride 40 MG Oral Tablet	1040031
lurasidone hydrochloride 80 MG Oral Tablet	1040041
lurasidone hydrochloride 20 MG Oral Tablet	1235247
lurasidone hydrochloride 120 MG Oral Tablet	1297278
molindone hydrochloride 10 MG Oral Tablet	1298816
molindone hydrochloride 25 MG Oral Tablet	1298906
molindone hydrochloride 5 MG Oral Tablet	1298910

List of Potentially Harmful Antipsychotics for Older Adults RxNorm Codes	
Description	Code
1 ACTUAT loxapine 10 MG/ACTUAT Dry Powder Inhaler	1367518
clozapine 50 MG/ML Oral Suspension	1369825
haloperidol 2 MG/ML Oral Solution	141935
lurasidone hydrochloride 60 MG Oral Tablet	1431235
1.5 ML aripiprazole 200 MG/ML Prefilled Syringe	1602163
2 ML aripiprazole 200 MG/ML Prefilled Syringe	1602171
asenapine 2.5 MG Sublingual Tablet	1606337
{1 (24 HR quetiapine 200 MG Extended Release Oral Tablet) / 11 (24 HR quetiapine 300 MG Extended Release Oral Tablet) / 3 (24 HR quetiapine 50 MG Extended Release Oral Tablet) } Pack	1648646
0.875 ML paliperidone palmitate 312 MG/ML Prefilled Syringe	1650966
1.315 ML paliperidone palmitate 312 MG/ML Prefilled Syringe	1650971
1.75 ML paliperidone palmitate 312 MG/ML Prefilled Syringe	1650973
2.625 ML paliperidone palmitate 312 MG/ML Prefilled Syringe	1650975
brexpiprazole 0.25 MG Oral Tablet	1658319
brexpiprazole 0.5 MG Oral Tablet	1658327
brexpiprazole 1 MG Oral Tablet	1658331
brexpiprazole 2 MG Oral Tablet	1658335
brexpiprazole 3 MG Oral Tablet	1658339
brexpiprazole 4 MG Oral Tablet	1658343
aripiprazole 400 MG Injection	1659812
aripiprazole 300 MG Injection	1659816
cariprazine 1.5 MG Oral Capsule	1667660
cariprazine 3 MG Oral Capsule	1667668
cariprazine 4.5 MG Oral Capsule	1667672
cariprazine 6 MG Oral Capsule	1667676
1.6 ML aripiprazole lauroxil 276 MG/ML Prefilled Syringe	1673269
2.4 ML aripiprazole lauroxil 276 MG/ML Prefilled Syringe	1673277
3.2 ML aripiprazole lauroxil 276 MG/ML Prefilled Syringe	1673279
olanzapine 405 MG Injection	1718925
olanzapine 300 MG Injection	1718930
olanzapine 210 MG Injection	1718934

List of Potentially Harmful Antipsychotics for Older Adults RxNorm Codes	
Description	Code
1 ML haloperidol 5 MG/ML Injection	1719646
1 ML haloperidol decanoate 100 MG/ML Injection	1719803
1 ML haloperidol decanoate 50 MG/ML Injection	1719862
1 ML chlorpromazine hydrochloride 25 MG/ML Injection	1730076
2 ML chlorpromazine hydrochloride 25 MG/ML Injection	1730078
{1 (cariprazine 1.5 MG Oral Capsule) / 6 (cariprazine 3 MG Oral Capsule) } Pack	1741746
1 ML haloperidol 5 MG/ML Prefilled Syringe	1876502
3.9 ML aripiprazole lauroxil 273 MG/ML Prefilled Syringe	1925262
clozapine 100 MG Oral Tablet	197535
clozapine 25 MG Oral Tablet	197536
haloperidol 20 MG Oral Tablet	197754
perphenazine 16 MG Oral Tablet	198075
perphenazine 2 MG Oral Tablet	198076
perphenazine 4 MG Oral Tablet	198077
perphenazine 8 MG Oral Tablet	198078
pimozide 2 MG Oral Tablet	198103
thioridazine 100 MG Oral Tablet	198270
thioridazine 25 MG Oral Tablet	198274
thioridazine 50 MG Oral Tablet	198275
trifluoperazine 1 MG Oral Tablet	198322
trifluoperazine 10 MG Oral Tablet	198323
trifluoperazine 2 MG Oral Tablet	198324
trifluoperazine 5 MG Oral Tablet	198325
risperidone 1 MG/ML Oral Solution	199387
Sensor aripiprazole 10 MG Oral Tablet	1998451
Sensor aripiprazole 15 MG Oral Tablet	1998454
Sensor aripiprazole 2 MG Oral Tablet	1998456
Sensor aripiprazole 20 MG Oral Tablet	1998458
Sensor aripiprazole 30 MG Oral Tablet	1998460
Sensor aripiprazole 5 MG Oral Tablet	1998462
olanzapine 2.5 MG Oral Tablet	200034

List of Potentially Harmful Antipsychotics for Older Adults RxNorm Codes	
Description	Code
haloperidol 5 MG/ML Injectable Solution	204416
pimavanserin 10 MG Oral Tablet	2049269
pimavanserin 34 MG Oral Capsule	2049275
2.4 ML aripiprazole lauroxil 281.3 MG/ML Prefilled Syringe	2049341
0.8 ML risperidone 150 MG/ML Prefilled Syringe	2055667
0.6 ML risperidone 150 MG/ML Prefilled Syringe	2055675
olanzapine 5 MG / samidorphan 10 MG Oral Tablet	2570392
olanzapine 10 MG / samidorphan 10 MG Oral Tablet	2570399
olanzapine 15 MG / samidorphan 10 MG Oral Tablet	2570402
olanzapine 20 MG / samidorphan 10 MG Oral Tablet	2570405
3.5 ML paliperidone palmitate 312 MG/ML Prefilled Syringe	2570418
5 ML paliperidone palmitate 312 MG/ML Prefilled Syringe	2570420
0.28 ML risperidone 357 MG/ML Prefilled Syringe	2636033
0.35 ML risperidone 357 MG/ML Prefilled Syringe	2636041
0.42 ML risperidone 357 MG/ML Prefilled Syringe	2636043
0.56 ML risperidone 357 MG/ML Prefilled Syringe	2636045
0.7 ML risperidone 357 MG/ML Prefilled Syringe	2636047
0.14 ML risperidone 357 MG/ML Prefilled Syringe	2636049
0.21 ML risperidone 357 MG/ML Prefilled Syringe	2636051
2.4 ML aripiprazole 300 MG/ML Prefilled Syringe	2636637
3.2 ML aripiprazole 300 MG/ML Prefilled Syringe	2636645
olanzapine 20 MG Oral Tablet	283639
clozapine 200 MG Oral Tablet	309374
haloperidol 0.5 MG Oral Tablet	310670
haloperidol 1 MG Oral Tablet	310671
haloperidol 5 MG Oral Tablet	310672
loxapine 25 MG Oral Capsule	311385
loxapine 5 MG Oral Capsule	311386
olanzapine 10 MG Disintegrating Oral Tablet	312076
olanzapine 15 MG Oral Tablet	312077
olanzapine 5 MG Oral Tablet	312078

List of Potentially Harmful Antipsychotics for Older Adults RxNorm Codes	
Description	Code
olanzapine 7.5 MG Oral Tablet	312079
pimozide 1 MG Oral Tablet	312439
quetiapine 100 MG Oral Tablet	312743
quetiapine 25 MG Oral Tablet	312744
quetiapine 300 MG Oral Tablet	312745
risperidone 0.25 MG Oral Tablet	312828
risperidone 0.5 MG Oral Tablet	312829
risperidone 1 MG Oral Tablet	312830
risperidone 2 MG Oral Tablet	312831
risperidone 3 MG Oral Tablet	312832
thioridazine 10 MG Oral Tablet	313354
thiothixene 10 MG Oral Capsule	313361
thiothixene 1 MG Oral Capsule	313362
thiothixene 2 MG Oral Capsule	313364
thiothixene 5 MG Oral Capsule	313366
ziprasidone 40 MG Oral Capsule	313776
ziprasidone 60 MG Oral Capsule	313777
ziprasidone 80 MG Oral Capsule	313778
haloperidol 2 MG Oral Tablet	314034
haloperidol 10 MG Oral Tablet	314035
loxapine 50 MG Oral Capsule	314075
loxapine 10 MG Oral Capsule	314078
olanzapine 10 MG Oral Tablet	314154
olanzapine 5 MG Disintegrating Oral Tablet	314155
risperidone 4 MG Oral Tablet	314211
ziprasidone 20 MG Oral Capsule	314286
quetiapine 200 MG Oral Tablet	317174
aripiprazole 15 MG Oral Tablet	349490
aripiprazole 10 MG Oral Tablet	349545
aripiprazole 30 MG Oral Tablet	349547
aripiprazole 20 MG Oral Tablet	349553

List of Potentially Harmful Antipsychotics for Older Adults RxNorm Codes	
Description	Code
olanzapine 15 MG Disintegrating Oral Tablet	351107
olanzapine 20 MG Disintegrating Oral Tablet	351108
ziprasidone 20 MG Injection	351223
quetiapine 150 MG Oral Tablet	389201
risperidone 1 MG Disintegrating Oral Tablet	401953
risperidone 2 MG Disintegrating Oral Tablet	401954
risperidone 25 MG Injection	402010
risperidone 37.5 MG Injection	402011
risperidone 50 MG Injection	402012
aripiprazole 5 MG Oral Tablet	402131
risperidone 0.5 MG Disintegrating Oral Tablet	403825
fluoxetine 25 MG / olanzapine 6 MG Oral Capsule	403969
fluoxetine 25 MG / olanzapine 12 MG Oral Capsule	403970
fluoxetine 50 MG / olanzapine 12 MG Oral Capsule	403971
fluoxetine 50 MG / olanzapine 6 MG Oral Capsule	403972
clozapine 50 MG Oral Tablet	429212
clozapine 100 MG Disintegrating Oral Tablet	476177
clozapine 25 MG Disintegrating Oral Tablet	476179
aripiprazole 1 MG/ML Oral Solution	485496
olanzapine 10 MG Injection	485968
aripiprazole 2 MG Oral Tablet	602964
quetiapine 400 MG Oral Tablet	616483
quetiapine 50 MG Oral Tablet	616487
risperidone 3 MG Disintegrating Oral Tablet	616698
risperidone 4 MG Disintegrating Oral Tablet	616705
aripiprazole 10 MG Disintegrating Oral Tablet	643019
aripiprazole 15 MG Disintegrating Oral Tablet	643022
aripiprazole 20 MG Disintegrating Oral Tablet	643027
aripiprazole 30 MG Disintegrating Oral Tablet	643058
risperidone 0.25 MG Disintegrating Oral Tablet	645037
24 HR paliperidone 3 MG Extended Release Oral Tablet	672567

List of Potentially Harmful Antipsychotics for Older Adults RxNorm Codes	
Description	Code
24 HR paliperidone 6 MG Extended Release Oral Tablet	672569
24 HR paliperidone 9 MG Extended Release Oral Tablet	672571
risperidone 12.5 MG Injection	706822
clozapine 12.5 MG Disintegrating Oral Tablet	721773
fluoxetine 25 MG / olanzapine 3 MG Oral Capsule	721787
24 HR quetiapine 200 MG Extended Release Oral Tablet	721791
24 HR quetiapine 300 MG Extended Release Oral Tablet	721794
24 HR quetiapine 400 MG Extended Release Oral Tablet	721796
iloperidone 1 MG Oral Tablet	848722
iloperidone 10 MG Oral Tablet	848728
iloperidone 12 MG Oral Tablet	848732
iloperidone 2 MG Oral Tablet	848736
iloperidone 4 MG Oral Tablet	848740
iloperidone 6 MG Oral Tablet	848744
iloperidone 8 MG Oral Tablet	848748
{2 (iloperidone 1 MG Oral Tablet) / 2 (iloperidone 2 MG Oral Tablet) / 2 (iloperidone 4 MG Oral Tablet) / 2 (iloperidone 6 MG Oral Tablet) } Pack	848751
24 HR quetiapine 50 MG Extended Release Oral Tablet	853201
amitriptyline hydrochloride 10 MG / perphenazine 2 MG Oral Tablet	856706
amitriptyline hydrochloride 10 MG / perphenazine 4 MG Oral Tablet	856720
amitriptyline hydrochloride 25 MG / perphenazine 2 MG Oral Tablet	856797
amitriptyline hydrochloride 25 MG / perphenazine 4 MG Oral Tablet	856825
amitriptyline hydrochloride 50 MG / perphenazine 4 MG Oral Tablet	856840
0.5 ML paliperidone palmitate 156 MG/ML Prefilled Syringe	858048
1.5 ML paliperidone palmitate 156 MG/ML Prefilled Syringe	858052
1 ML paliperidone palmitate 156 MG/ML Prefilled Syringe	858054
0.75 ML paliperidone palmitate 156 MG/ML Prefilled Syringe	858056
0.25 ML paliperidone palmitate 156 MG/ML Prefilled Syringe	858073
fluphenazine decanoate 25 MG/ML Injectable Solution	859824
fluphenazine hydrochloride 0.5 MG/ML Oral Solution	859835
fluphenazine hydrochloride 10 MG Oral Tablet	859841
haloperidol decanoate 50 MG/ML Injectable Solution	859867

List of Potentially Harmful Antipsychotics for Older Adults RxNorm Codes	
Description	Code
haloperidol decanoate 100 MG/ML Injectable Solution	859871
asenapine 10 MG Sublingual Tablet	859975
asenapine 5 MG Sublingual Tablet	859981
fluphenazine hydrochloride 5 MG Oral Tablet	860918
fluphenazine hydrochloride 5 MG/ML Oral Solution	861848
fluphenazine hydrochloride 1 MG Oral Tablet	865117
fluphenazine hydrochloride 2.5 MG Oral Tablet	865123
fluphenazine hydrochloride 2.5 MG/ML Injectable Solution	865129
24 HR paliperidone 1.5 MG Extended Release Oral Tablet	866103
24 HR quetiapine 150 MG Extended Release Oral Tablet	895670
chlorpromazine hydrochloride 10 MG Oral Tablet	991039
chlorpromazine hydrochloride 100 MG Oral Tablet	991044
chlorpromazine hydrochloride 100 MG/ML Oral Solution	991053
chlorpromazine hydrochloride 200 MG Oral Tablet	991188
chlorpromazine hydrochloride 25 MG Oral Tablet	991194
chlorpromazine hydrochloride 30 MG/ML Oral Solution	991332
chlorpromazine hydrochloride 50 MG Oral Tablet	991336
clozapine 200 MG Disintegrating Oral Tablet	996921

List of Potentially Harmful Benzodiazepines for Older Adults RxNorm Codes	
Description	Code
2 ML midazolam 5 MG/ML Prefilled Syringe	1551393
1 ML midazolam 5 MG/ML Prefilled Syringe	1551395
1 ML lorazepam 2 MG/ML Injection	1665188
1 ML lorazepam 4 MG/ML Injection	1665326
2 ML midazolam 1 MG/ML Cartridge	1666777
2 ML midazolam 1 MG/ML Injection	1666798
5 ML midazolam 1 MG/ML Injection	1666800
1 ML midazolam 5 MG/ML Injection	1666814
1 ML midazolam 5 MG/ML Cartridge	1666821
2 ML midazolam 5 MG/ML Injection	1666823
2 ML diazepam 5 MG/ML Auto-Injector	1807452

List of Potentially Harmful Benzodiazepines for Older Adults RxNorm Codes	
Description	Code
2 ML diazepam 5 MG/ML Cartridge	1807459
alprazolam 1 MG Oral Tablet	197321
alprazolam 2 MG Oral Tablet	197322
clorazepate dipotassium 15 MG Oral Tablet	197464
clorazepate dipotassium 3.75 MG Oral Tablet	197465
clorazepate dipotassium 7.5 MG Oral Tablet	197466
clonazepam 0.5 MG Oral Tablet	197527
clonazepam 1 MG Oral Tablet	197528
clonazepam 2 MG Oral Tablet	197529
diazepam 10 MG Oral Tablet	197589
diazepam 2 MG Oral Tablet	197590
diazepam 5 MG Oral Tablet	197591
estazolam 1 MG Oral Tablet	197653
estazolam 2 MG Oral Tablet	197654
lorazepam 0.5 MG Oral Tablet	197900
lorazepam 1 MG Oral Tablet	197901
lorazepam 2 MG Oral Tablet	197902
oxazepam 10 MG Oral Capsule	198057
oxazepam 30 MG Oral Capsule	198059
temazepam 15 MG Oral Capsule	198241
temazepam 30 MG Oral Capsule	198242
temazepam 7.5 MG Oral Capsule	198243
triazolam 0.125 MG Oral Tablet	198317
triazolam 0.25 MG Oral Tablet	198318
2 ML diazepam 5 MG/ML Prefilled Syringe	2120550
lorazepam 2 MG/ML Injectable Solution	238100
lorazepam 4 MG/ML Injectable Solution	238101
10 ML midazolam 1 MG/ML Injection	2608698
50 ML midazolam 1 MG/ML Injection	2541170
100 ML midazolam 1 MG/ML Injection	2541171
24 HR lorazepam 1 MG Extended Release Oral Capsule	2569564

List of Potentially Harmful Benzodiazepines for Older Adults RxNorm Codes	
Description	Code
24 HR lorazepam 2 MG Extended Release Oral Capsule	2569573
24 HR lorazepam 3 MG Extended Release Oral Capsule	2569577
24 HR lorazepam 1 MG Extended Release Oral Capsule	2594600
alprazolam 0.25 MG Oral Tablet	308047
alprazolam 0.5 MG Oral Tablet	308048
alprazolam 1 MG/ML Oral Solution	308050
diazepam 1 MG/ML Oral Solution	309843
diazepam 5 MG/ML Oral Solution	309844
diazepam 5 MG/ML Injectable Solution	309845
lorazepam 2 MG/ML Oral Solution	311376
midazolam 1 MG/ML Injectable Solution	311700
midazolam 5 MG/ML Injectable Solution	311702
oxazepam 15 MG Oral Capsule	312134
clonazepam 0.125 MG Disintegrating Oral Tablet	349194
clonazepam 0.25 MG Disintegrating Oral Tablet	349195
clonazepam 1 MG Disintegrating Oral Tablet	349196
clonazepam 2 MG Disintegrating Oral Tablet	349197
clonazepam 0.5 MG Disintegrating Oral Tablet	349198
midazolam 2 MG/ML Oral Solution	422410
24 HR alprazolam 0.5 MG Extended Release Oral Tablet	433798
24 HR alprazolam 2 MG Extended Release Oral Tablet	433799
24 HR alprazolam 1 MG Extended Release Oral Tablet	433800
24 HR alprazolam 3 MG Extended Release Oral Tablet	433801
alprazolam 0.25 MG Disintegrating Oral Tablet	485413
alprazolam 1 MG Disintegrating Oral Tablet	485414
alprazolam 0.5 MG Disintegrating Oral Tablet	485415
alprazolam 2 MG Disintegrating Oral Tablet	485416
temazepam 22.5 MG Oral Capsule	485489
1 ML lorazepam 2 MG/ML Cartridge	763028
1 ML lorazepam 4 MG/ML Cartridge	763029
0.5 ML diazepam 5 MG/ML Rectal Gel	801957

List of Potentially Harmful Benzodiazepines for Older Adults RxNorm Codes	
Description	Code
2 ML diazepam 5 MG/ML Rectal Gel	801961
4 ML diazepam 5 MG/ML Rectal Gel	801966
amitriptyline hydrochloride 12.5 MG / chlordiazepoxide 5 MG Oral Tablet	856769
amitriptyline hydrochloride 25 MG / chlordiazepoxide 10 MG Oral Tablet	856792
chlordiazepoxide hydrochloride 5 MG / clidinium bromide 2.5 MG Oral Capsule	889614
chlordiazepoxide hydrochloride 10 MG Oral Capsule	905369
chlordiazepoxide hydrochloride 25 MG Oral Capsule	905495
chlordiazepoxide hydrochloride 5 MG Oral Capsule	905516
2 ML midazolam 1 MG/ML Prefilled Syringe	998211
clobazam 2.5 MG/ML Oral Suspension	1366192
clobazam 10 MG Oral Tablet	199450
clobazam 20 MG Oral Tablet	246172
clobazam 5 MG Oral Tablet	427538

ICD

List of Schizophrenia ICD-10 Codes					
F20.0	F20.1	F20.2	F20.3	F20.5	F20.81
F20.89	F20.9	F25.0	F25.1	F25.8	F25.9

List of Bipolar Disorder ICD10 Codes	
Code	Description
F30.10	Manic episode without psychotic symptoms, unspecified
F30.11	Manic episode without psychotic symptoms, mild
F30.12	Manic episode without psychotic symptoms, moderate
F30.13	Manic episode, severe, without psychotic symptoms
F30.2	Manic episode, severe with psychotic symptoms
F30.3	Manic episode in partial remission
F30.4	Manic episode in full remission
F30.8	Other manic episodes
F30.9	Manic episode, unspecified

List of Bipolar Disorder ICD10 Codes	
Code	Description
F31.0	Bipolar disorder, current episode hypomanic
F31.10	Bipolar disorder, current episode manic without psychotic features, unspecified
F31.11	Bipolar disorder, current episode manic without psychotic features, mild
F31.12	Bipolar disorder, current episode manic without psychotic features, moderate
F31.13	Bipolar disorder, current episode manic without psychotic features, severe
F31.2	Bipolar disorder, current episode manic severe with psychotic features
F31.30	Bipolar disorder, current episode depressed, mild or moderate severity, unspecified
F31.31	Bipolar disorder, current episode depressed, mild
F31.32	Bipolar disorder, current episode depressed, moderate
F31.4	Bipolar disorder, current episode depressed, severe, without psychotic features
F31.5	Bipolar disorder, current episode depressed, severe, with psychotic features
F31.60	Bipolar disorder, current episode mixed, unspecified
F31.61	Bipolar disorder, current episode mixed, mild
F31.62	Bipolar disorder, current episode mixed, moderate
F31.63	Bipolar disorder, current episode mixed, severe, without psychotic features
F31.64	Bipolar disorder, current episode mixed, severe, with psychotic features
F31.70	Bipolar disorder, currently in remission, most recent episode unspecified
F31.71	Bipolar disorder, in partial remission, most recent episode hypomanic
F31.72	Bipolar disorder, in full remission, most recent episode hypomanic
F31.73	Bipolar disorder, in partial remission, most recent episode manic

List of Bipolar Disorder ICD10 Codes	
Code	Description
F31.74	Bipolar disorder, in full remission, most recent episode manic
F31.75	Bipolar disorder, in partial remission, most recent episode depressed
F31.76	Bipolar disorder, in full remission, most recent episode depressed
F31.77	Bipolar disorder, in partial remission, most recent episode mixed
F31.78	Bipolar disorder, in full remission, most recent episode mixed
F31.81	Bipolar II disorder
F31.89	Other bipolar disorder
F31.9	Bipolar disorder, unspecified

List of Seizure Disorder ICD-10 Codes					
G40.001	G40.009	G40.011	G40.019	G40.101	G40.109
G40.111	G40.119	G40.201	G40.209	G40.211	G40.219
G40.301	G40.309	G40.311	G40.319	G40.401	G40.409
G40.411	G40.419	G40.42	G40.501	G40.509	G40.801
G40.802	G40.803	G40.804	G40.811	G40.812	G40.813
G40.814	G40.821	G40.822	G40.823	G40.824	G40.833
G40.834	G40.89	G40.901	G40.909	G40.911	G40.919
G40.A01	G40.A09	G40.A11	G40.A19	G40.B01	G40.B09
G40.B11	G40.B19	G40.C01	G40.C09	G40.C19	G40.C11

List of REM Sleep Behavior Disorder ICD-10 Codes
G47.52

List of Benzodiazepine Withdrawal ICD-10 Codes			
F13.230	F13.231	F13.232	F13.239
F13.930	F13.931	F13.932	F13.939

List of Alcohol Withdrawal ICD-10 Codes			
F10.230	F10.231	F10.232	F10.239

List of Generalized Anxiety Disorder ICD-10 Codes

F41.0	F41.1	F41.3	F41.8	F41.9
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SNOMED**List of Schizophrenia SNOMED Codes**

111482003	111484002	12939007	14291003	16990005
191526005	191527001	191531007	191542003	191547009
191548004	191554003	191555002	191563001	191577003
247804008	26025008	26472000	268617001	27387000
29599000	30336007	31658008	35218008	35252006
38295006	416340002	42868002	441833000	58214004
64905009	68995007	7025000	70814008	71103003
76566000	76566000	79866005	83746006	85861002
1204417003				

List of Bipolar Disorder SNOMED Codes

Code	Description
10875004	Severe mixed bipolar I disorder with psychotic features, mood-incongruent (disorder)
10981006	Severe mixed bipolar I disorder with psychotic features (disorder)
111485001	Mixed bipolar I disorder in full remission (disorder)
1196001	Chronic bipolar II disorder, most recent episode major depressive (disorder)
12969000	Severe bipolar II disorder, most recent episode major depressive, in full remission (disorder)
133091000119105	Rapid cycling bipolar I disorder (disorder)
13313007	Mild bipolar disorder (disorder)
13581000	Severe bipolar I disorder, single manic episode with psychotic features, mood-congruent (disorder)
13746004	Bipolar disorder (disorder)
14495005	Severe bipolar I disorder, single manic episode without psychotic features (disorder)
1499003	Bipolar I disorder, single manic episode with postpartum onset (disorder)

List of Bipolar Disorder SNOMED Codes	
Code	Description
162004	Severe manic bipolar I disorder without psychotic features (disorder)
16238741000119105	Bipolar disorder caused by drug (disorder)
16295005	Bipolar II disorder, most recent episode major depressive (disorder)
16506000	Mixed bipolar I disorder (disorder)
17782008	Bipolar I disorder, most recent episode manic with catatonic features (disorder)
191618007	Bipolar affective disorder, current episode manic (disorder)
191620005	Bipolar affective disorder, currently manic, mild (disorder)
191621009	Bipolar affective disorder, currently manic, moderate (disorder)
191623007	Bipolar affective disorder, currently manic, severe, with psychosis (disorder)
191625000	Bipolar affective disorder, currently manic, in full remission (disorder)
191627008	Bipolar affective disorder, current episode depression (disorder)
191629006	Bipolar affective disorder, currently depressed, mild (disorder)
191630001	Bipolar affective disorder, currently depressed, moderate (disorder)
191634005	Bipolar affective disorder, currently depressed, in full remission (disorder)
191636007	Mixed bipolar affective disorder (disorder)
191638008	Mixed bipolar affective disorder, mild (disorder)
191639000	Mixed bipolar affective disorder, moderate (disorder)
191641004	Mixed bipolar affective disorder, severe, with psychosis (disorder)
191643001	Mixed bipolar affective disorder, in full remission (disorder)
192362008	Bipolar affective disorder, current episode mixed (disorder)

List of Bipolar Disorder SNOMED Codes	
Code	Description
19300006	Severe bipolar II disorder, most recent episode major depressive with psychotic features, mood-congruent (disorder)
20960007	Severe bipolar II disorder, most recent episode major depressive with psychotic features, mood-incongruent (disorder)
21900002	Bipolar I disorder, most recent episode depressed with catatonic features (disorder)
22121000	Depressed bipolar I disorder in full remission (disorder)
22407005	Bipolar II disorder, most recent episode major depressive with catatonic features (disorder)
231444002	Organic bipolar disorder (disorder)
23741000119105	Severe manic bipolar I disorder (disorder)
261000119107	Severe depressed bipolar I disorder (disorder)
26203008	Severe depressed bipolar I disorder with psychotic features, mood-incongruent (disorder)
26530004	Severe bipolar disorder with psychotic features, mood-incongruent (disorder)
271000119101	Severe mixed bipolar I disorder (disorder)
28663008	Severe manic bipolar I disorder with psychotic features (disorder)
28884001	Moderate bipolar I disorder, single manic episode (disorder)
29929003	Bipolar I disorder, most recent episode depressed with atypical features (disorder)
30520009	Severe bipolar II disorder, most recent episode major depressive with psychotic features (disorder)
30687003	Bipolar II disorder, most recent episode major depressive with postpartum onset (disorder)
30935000	Manic bipolar I disorder in full remission (disorder)
31446002	Bipolar I disorder, most recent episode hypomanic (disorder)
33380008	Severe manic bipolar I disorder with psychotic features, mood-incongruent (disorder)

List of Bipolar Disorder SNOMED Codes	
Code	Description
34315001	Bipolar II disorder, most recent episode major depressive with melancholic features (disorder)
3530005	Bipolar I disorder, single manic episode, in full remission (disorder)
35481005	Mixed bipolar I disorder in remission (disorder)
35722002	Severe bipolar II disorder, most recent episode major depressive, in remission (disorder)
35846004	Moderate bipolar II disorder, most recent episode major depressive (disorder)
36583000	Mixed bipolar I disorder in partial remission (disorder)
371596008	Bipolar I disorder (disorder)
371599001	Severe bipolar I disorder (disorder)
371600003	Severe bipolar disorder (disorder)
371604007	Severe bipolar II disorder (disorder)
40926005	Moderate mixed bipolar I disorder (disorder)
41552001	Mild bipolar I disorder, single manic episode (disorder)
41832009	Severe bipolar I disorder, single manic episode with psychotic features (disorder)
41836007	Bipolar disorder in full remission (disorder)
43568002	Bipolar II disorder, most recent episode major depressive with atypical features (disorder)
43769008	Mild mixed bipolar I disorder (disorder)
4441000	Severe bipolar disorder with psychotic features (disorder)
45479006	Manic bipolar I disorder in remission (disorder)
46229002	Severe mixed bipolar I disorder without psychotic features (disorder)
48937005	Bipolar II disorder, most recent episode hypomanic (disorder)
49468007	Depressed bipolar I disorder (disorder)
49512000	Depressed bipolar I disorder in partial remission (disorder)
51637008	Chronic bipolar I disorder, most recent episode depressed (disorder)

List of Bipolar Disorder SNOMED Codes	
Code	Description
53049002	Severe bipolar disorder without psychotic features (disorder)
53607008	Depressed bipolar I disorder in remission (disorder)
54761006	Severe depressed bipolar I disorder with psychotic features, mood-congruent (disorder)
55516002	Bipolar I disorder, most recent episode manic with postpartum onset (disorder)
5703000	Bipolar disorder in partial remission (disorder)
59617007	Severe depressed bipolar I disorder with psychotic features (disorder)
61403008	Severe depressed bipolar I disorder without psychotic features (disorder)
63249007	Manic bipolar I disorder in partial remission (disorder)
64731001	Severe mixed bipolar I disorder with psychotic features, mood-congruent (disorder)
65042007	Bipolar I disorder, most recent episode mixed with postpartum onset (disorder)
66631006	Moderate depressed bipolar I disorder (disorder)
67002003	Severe bipolar II disorder, most recent episode major depressive, in partial remission (disorder)
68569003	Manic bipolar I disorder (disorder)
70546001	Severe bipolar disorder with psychotic features, mood-congruent (disorder)
71294008	Mild bipolar II disorder, most recent episode major depressive (disorder)
71984005	Mild manic bipolar I disorder (disorder)
723903001	Bipolar type I disorder currently in full remission (disorder)
723905008	Bipolar type II disorder currently in full remission (disorder)
73471000	Bipolar I disorder, most recent episode mixed with catatonic features (disorder)
74686005	Mild depressed bipolar I disorder (disorder)
75360000	Bipolar I disorder, single manic episode, in remission (disorder)

List of Bipolar Disorder SNOMED Codes	
Code	Description
75752004	Bipolar I disorder, most recent episode depressed with melancholic features (disorder)
765176007	Psychosis and severe depression co-occurrent and due to bipolar affective disorder (disorder)
767631007	Bipolar disorder, most recent episode depression (disorder)
767632000	Bipolar disorder, most recent episode manic (disorder)
767633005	Bipolar affective disorder, most recent episode mixed (disorder)
767635003	Bipolar I disorder, most recent episode manic (disorder)
767636002	Bipolar I disorder, most recent episode depression (disorder)
78269000	Bipolar I disorder, single manic episode, in partial remission (disorder)
78640000	Severe manic bipolar I disorder with psychotic features, mood-congruent (disorder)
789061003	Rapid cycling bipolar II disorder (disorder)
79584002	Moderate bipolar disorder (disorder)
81319007	Severe bipolar II disorder, most recent episode major depressive without psychotic features (disorder)
82998009	Moderate manic bipolar I disorder (disorder)
83225003	Bipolar II disorder (disorder)
85248005	Bipolar disorder in remission (disorder)
86058007	Severe bipolar I disorder, single manic episode with psychotic features, mood-incongruent (disorder)
87203005	Bipolar I disorder, most recent episode depressed with postpartum onset (disorder)
87950005	Bipolar I disorder, single manic episode with catatonic features (disorder)
9340000	Bipolar I disorder, single manic episode (disorder)

List of Seizure Disorder SNOMED Codes	
Code	Description
1163527006	Epilepsy due to disease caused by parasite (disorder)
1163529009	Epilepsy due to bacterial endocarditis (disorder)
1172593006	Early-onset progressive diffuse brain atrophy, microcephaly, muscle weakness, optic atrophy syndrome (disorder)
1172630000	Global developmental delay, neuro-ophthalmological abnormalities, seizures, intellectual disability syndrome (disorder)
1179282009	Severe neurodevelopmental disorder with feeding difficulties, stereotypic hand movement, bilateral cataract (disorder)
1179359005	Maternal epilepsy due to perinatal stroke (disorder)
1179360000	Fetal epilepsy due to perinatal stroke (disorder)
1179547007	Neonatal epilepsy due to perinatal stroke (disorder)
1187042007	Early-onset seizures, distal limb anomalies, facial dysmorphism, global developmental delay syndrome (disorder)
1187210007	Intellectual disability, epilepsy, extrapyramidal syndrome (disorder)
1187250005	Seizures, scoliosis, macrocephaly syndrome (disorder)
1187278006	Spastic paraplegia, severe developmental delay, epilepsy syndrome (disorder)
1187304005	Macrocephaly, intellectual disability, neurodevelopmental disorder, small thorax syndrome (disorder)
1208939001	Progressive myoclonic epilepsy type 7 (disorder)
1217381009	Neurodevelopmental delay, seizures, ophthalmic anomalies, osteopenia, cerebellar atrophy syndrome (disorder)
1222656005	Synaptic Ras GTPase activating protein 1-related developmental and epileptic encephalopathy (disorder)
1222659003	Ring finger protein 13-related severe early-onset epileptic encephalopathy (disorder)

List of Seizure Disorder SNOMED Codes	
Code	Description
1222662000	Neonatal epileptic encephalopathy due to deficiency of glutaminase (disorder)
1228857005	Progressive myoclonic epilepsy type 9 (disorder)
1230376005	Contactin associated protein 2-related developmental and epileptic encephalopathy (disorder)
1231737000	Rolandic epilepsy, paroxysmal exercise-induced dystonia, writer's cramp syndrome (disorder)
1237619001	Fatty acyl-coenzyme A reductase 1 deficiency (disorder)
1254960008	Seizure co-occurrent and due to substance withdrawal (disorder)
128613002	Seizure disorder (disorder)
13973009	Grand mal status (disorder)
14401000119109	Partial frontal lobe epilepsy (disorder)
170706008	Epilepsy associated problems (finding)
170709001	Epilepsy drug side effect (finding)
191714002	Dissociative convulsions (disorder)
192845009	Myoclonic encephalopathy (disorder)
192979009	Generalized non-convulsive epilepsy (disorder)
192990004	Benign myoclonic epilepsy in infancy (disorder)
192999003	Partial epilepsy with impairment of consciousness (disorder)
193000002	Temporal lobe epilepsy (disorder)
193002005	Psychosensory epilepsy (disorder)
193003000	Mesialbasal limbic epilepsy (disorder)
193008009	Somatosensory epilepsy (disorder)
193009001	Partial epilepsy with autonomic symptoms (disorder)
193021002	Cursive (running) epilepsy (disorder)
19598007	Generalized epilepsy (disorder)
20121000119105	Partial occipital lobe epilepsy (disorder)
21391000119102	Partial parietal lobe epilepsy (disorder)
230191005	Rasmussen syndrome (disorder)

List of Seizure Disorder SNOMED Codes	
Code	Description
230381009	Localization-related epilepsy (disorder)
230389006	Primary inherited reading epilepsy (disorder)
230390002	Localization-related symptomatic epilepsy (disorder)
230391003	Amygdalo-hippocampal epilepsy (disorder)
230392005	Rhinencephalic epilepsy (disorder)
230393000	Lateral temporal epilepsy (disorder)
230394006	Frontal lobe epilepsy (disorder)
230395007	Supplementary motor epilepsy (disorder)
230396008	Cingulate epilepsy (disorder)
230397004	Anterior frontopolar epilepsy (disorder)
230398009	Orbitofrontal epilepsy (disorder)
230399001	Dorsolateral epilepsy (disorder)
230400008	Opercular epilepsy (disorder)
230401007	Non-progressive Kozhevnikov syndrome (disorder)
230403005	Parietal lobe epilepsy (disorder)
230404004	Occipital lobe epilepsy (disorder)
230406002	Localization-related symptomatic epilepsy with specific precipitant (disorder)
230407006	Hemiplegia-hemiconvulsion-epilepsy syndrome (disorder)
230408001	Localization-related cryptogenic epilepsy (disorder)
230414008	Epilepsy with grand mal seizures on awakening (disorder)
230415009	Cryptogenic generalized epilepsy (disorder)
230416005	Cryptogenic West syndrome (disorder)
230417001	Symptomatic West syndrome (disorder)
230418006	Lennox-Gastaut syndrome (disorder)
230419003	Cryptogenic Lennox-Gastaut syndrome (disorder)
230420009	Symptomatic Lennox-Gastaut syndrome (disorder)
230421008	Myoclonic astatic epilepsy (disorder)

List of Seizure Disorder SNOMED Codes	
Code	Description
230422001	Myoclonic absence epilepsy (disorder)
230423006	Unverricht-Lundborg syndrome (disorder)
230425004	Lafora disease (disorder)
230426003	Myoclonic epilepsy with ragged red fibers (disorder)
230427007	Cryptogenic myoclonic epilepsy (disorder)
230428002	Idiopathic myoclonic epilepsy (disorder)
230430000	Symptomatic myoclonic epilepsy (disorder)
230432008	Familial febrile convulsions (disorder)
230435005	Epilepsy undetermined whether focal or generalized (disorder)
230437002	Severe myoclonic epilepsy in infancy (disorder)
230438007	Acquired epileptic aphasia (disorder)
230439004	Epilepsy with continuous spike wave during slow-wave sleep (disorder)
230440002	Secondary reading epilepsy (disorder)
230443000	Narcotic withdrawal epilepsy (disorder)
230444006	Menstrual epilepsy (disorder)
230445007	Nocturnal epilepsy (disorder)
230448009	Writing epilepsy (disorder)
230450001	Eating epilepsy (disorder)
230452009	Toothbrushing epilepsy (disorder)
230453004	Decision-making epilepsy (disorder)
230454005	Aquagenic epilepsy (disorder)
230455006	Self-induced non-photosensitive epilepsy (disorder)
230456007	Status epilepticus (disorder)
230457003	Non-convulsive status epilepticus with three per second spike wave (disorder)
230458008	Non-convulsive status epilepticus without three per second spike wave (disorder)
23374007	Atypical absence seizure (finding)
243857008	Epilepsy monitoring status (finding)
246549008	Absence seizure with atonic components (finding)

List of Seizure Disorder SNOMED Codes	
Code	Description
246550008	Absence seizure with tonic components (finding)
246551007	Absence seizure with automatisms (finding)
246552000	Absence seizure with autonomic components (finding)
267581004	Progressive myoclonic epilepsy (disorder)
267592003	Motor cortex epilepsy (disorder)
278510009	Localization-related idiopathic epilepsy (disorder)
28055006	West syndrome (disorder)
290671000119100	Status epilepticus due to complex partial epileptic seizure (disorder)
290681000119102	Status epilepticus due to refractory complex partial seizures (disorder)
290691000119104	Status epilepticus due to generalized idiopathic epilepsy (disorder)
290711000119101	Status epilepticus due to intractable idiopathic generalized epilepsy (disorder)
290721000119108	Status epilepticus due to refractory epilepsy (disorder)
290731000119106	Idiopathic partial status epilepticus (disorder)
290761000119103	Status epilepticus due to refractory simple partial epilepsy (disorder)
307356008	Motor epilepsy (disorder)
307357004	Jacksonian, focal or motor epilepsy (disorder)
314827004	Epilepsy control good (finding)
314828009	Epilepsy control poor (finding)
322112361000132104	Epilepsy due to scarring of brain (disorder)
329991000119104	Intractable atypical absence epilepsy (disorder)
352818000	Tonic-clonic epilepsy (disorder)
36803009	Idiopathic generalized epilepsy (disorder)
37356005	Myoclonic seizure (disorder)
39194005	Visual epilepsy (disorder)
401178003	Epilepsy care arrangement (finding)
407616001	Epilepsy severity (finding)

List of Seizure Disorder SNOMED Codes	
Code	Description
407623000	Emergency epilepsy treatment since last appointment (finding)
407675009	Complex partial epileptic seizure (disorder)
413101007	Stress-induced epilepsy (disorder)
422513000	Epilepsy, not refractory (disorder)
42365007	Atonic seizure (disorder)
431101000124102	Benign myoclonic epilepsy in infancy, non-refractory (disorder)
431111000124104	Lennox-Gastaut syndrome, refractory (disorder)
431121000124107	Lennox-Gastaut syndrome, non-refractory (disorder)
431141000124100	Myoclonic absence epilepsy, non-refractory (disorder)
431991000124107	Petit mal status, non-refractory (finding)
432151000124107	Myoclonic seizure, non-refractory (disorder)
432161000124109	Severe myoclonic epilepsy in infancy, non-refractory (disorder)
432271000124109	Tonic seizures, refractory (finding)
432281000124107	Tonic seizures, non-refractory (finding)
432291000124105	Temporal lobe epilepsy, non-refractory (disorder)
432471000124108	Post-traumatic epilepsy, non-refractory (disorder)
432501000124101	Atonic seizure, refractory (disorder)
432511000124103	Atonic seizure, non-refractory (disorder)
432561000124100	Typical absence seizure, non-refractory (finding)
432571000124107	Typical absence seizure, refractory (finding)
434211000124108	Grand mal status epilepticus, non-refractory (disorder)
434491000124104	Idiopathic generalized epilepsy, non-refractory (disorder)
434521000124102	Atypical absence seizure, refractory (finding)
434531000124104	Atypical absence seizure, non-refractory (finding)
435321000124106	Acquired epileptic aphasia, non-refractory (disorder)
435331000124109	Acquired epileptic aphasia, refractory (disorder)

List of Seizure Disorder SNOMED Codes	
Code	Description
435341000124104	Rasmussen syndrome, refractory (disorder)
436011000124108	Petit mal status, refractory (finding)
438113009	Convulsive syncope (finding)
438421000124109	Myoclonic astatic epilepsy, non-refractory (disorder)
440211000124100	Generalized convulsive epilepsy, non-refractory (disorder)
44145005	Benign Rolandic epilepsy (disorder)
442151000124108	Autosomal dominant nocturnal frontal lobe epilepsy, refractory (disorder)
442161000124105	Autosomal dominant nocturnal frontal lobe epilepsy, non-refractory (disorder)
442511009	Progressive encephalopathy with edema, hypsarrhythmia and optic atrophy syndrome (disorder)
442512002	Nonconvulsive status epilepticus (disorder)
444441000124109	Generalized epilepsy with febrile seizures plus, refractory (disorder)
444451000124106	Generalized epilepsy with febrile seizures plus, non-refractory (disorder)
460731000124105	Recurrent seizure (disorder)
47391000119107	Primary generalized absence epilepsy (disorder)
51887003	Tonic seizure (finding)
5321000124109	Temporal lobe epilepsy with mesial temporal sclerosis (disorder)
53521000119106	First generalized onset seizure (disorder)
65120008	Generalized convulsive epilepsy (disorder)
68091000119102	Intractable absence seizures (disorder)
68761002	Epileptic vertigo (disorder)
698021005	Autosomal dominant nocturnal frontal lobe epilepsy (disorder)
698760002	Generalized non-convulsive absence epilepsy (disorder)
698763000	Postoperative status epilepticus (disorder)
698764006	Post infectious grand mal epilepsy (disorder)

List of Seizure Disorder SNOMED Codes	
Code	Description
698767004	Post-cerebrovascular accident epilepsy (disorder)
699688008	Generalized epilepsy with febrile seizures plus (disorder)
702326000	Progressive myoclonus epilepsy with ataxia (disorder)
702344008	Pitt-Hopkins syndrome (disorder)
7033004	Absence status epilepticus (finding)
703524005	Spinal muscular atrophy with progressive myoclonic epilepsy (disorder)
715629001	Generalized epilepsy and paroxysmal dyskinesia syndrome (disorder)
716278005	Jeavons syndrome (disorder)
716706009	Female restricted epilepsy with intellectual disability syndrome (disorder)
717223008	X-linked epilepsy with learning disability and behavior disorder syndrome (disorder)
717225001	Benign adult familial myoclonic epilepsy (disorder)
71831005	Symptomatic generalized epilepsy (disorder)
719810000	X-linked intellectual disability with seizure and psoriasis syndrome (disorder)
720519003	Atherosclerosis, deafness, diabetes, epilepsy, nephropathy syndrome (disorder)
721088003	Developmental delay, epilepsy, neonatal diabetes syndrome (disorder)
721207002	Seizure, sensorineural deafness, ataxia, intellectual disability, electrolyte imbalance syndrome (disorder)
722110003	Osteogenesis imperfecta, retinopathy, seizures, intellectual disability syndrome (disorder)
722386009	Celiac disease with epilepsy and cerebral calcification syndrome (disorder)
722762005	Ganglioside GM3 synthase deficiency (disorder)
723125008	Epileptic encephalopathy (disorder)
723304001	Microcephaly, seizure, intellectual disability, heart disease syndrome (disorder)

List of Seizure Disorder SNOMED Codes	
Code	Description
723676007	Severe intellectual disability, epilepsy, anal anomaly, distal phalangeal hypoplasia syndrome (disorder)
723926008	Perceptual disturbances and seizures co-occurrent and due to alcohol withdrawal (disorder)
724274009	Infant epilepsy with migrant focal crisis (disorder)
724549005	Epilepsy due to infectious disease of central nervous system (disorder)
724576005	Pyridoxal 5-phosphate dependent epilepsy (disorder)
724668002	Seizure co-occurrent and due to sedative withdrawal (disorder)
724669005	Seizure co-occurrent and due to hypnotic withdrawal (disorder)
724670006	Seizure co-occurrent and due to anxiolytic withdrawal (disorder)
724671005	Perceptual disturbances and seizures co-occurrent and due to sedative withdrawal (disorder)
724672003	Perceptual disturbances and seizures co-occurrent and due to hypnotic withdrawal (disorder)
724727001	Seizure co-occurrent and due to psychoactive substance withdrawal (disorder)
724728006	Perceptual disturbances and seizures co-occurrent and due to psychoactive substance withdrawal (disorder)
724786008	Epilepsy due to perinatal anoxic-ischemic brain injury (disorder)
724787004	Epilepsy due to cerebrovascular accident (disorder)
724789001	Epilepsy due to intracranial tumor (disorder)
724988000	Epilepsy co-occurrent and due to degenerative brain disorder (disorder)
724989008	Epilepsy co-occurrent and due to mesial temporal sclerosis (disorder)
724990004	Epilepsy due to immune disorder (disorder)

List of Seizure Disorder SNOMED Codes	
Code	Description
724991000	Epilepsy co-occurrent and due to demyelinating disorder (disorder)
724992007	Epilepsy co-occurrent and due to dementia (disorder)
725163002	X-linked spasticity, intellectual disability, epilepsy syndrome (disorder)
726702005	Epileptic encephalopathy with global cerebral demyelination (disorder)
733031004	Epilepsy, microcephaly, skeletal dysplasia syndrome (disorder)
733032006	Epilepsy telangiectasia syndrome (disorder)
733082001	Early-onset Lafora body disease (disorder)
733195008	Epilepsy of infancy with migrating focal seizures (disorder)
733623005	Autism spectrum disorder, epilepsy, arthrogryposis syndrome (disorder)
734434007	Pyridoxine-dependent epilepsy (disorder)
735235000	Seizure co-occurrent and due to drug withdrawal (disorder)
75023009	Post-traumatic epilepsy (disorder)
763349002	Progressive myoclonic epilepsy with dystonia (disorder)
763534009	Hot water reflex epilepsy (disorder)
763622006	Thinking epilepsy (disorder)
763632004	Startle epilepsy (disorder)
763802009	Micturition induced epilepsy (disorder)
763827002	Orgasm induced epilepsy (disorder)
763861000	Pachygyria, intellectual disability, epilepsy syndrome (disorder)
764453009	Action myoclonus renal failure syndrome (disorder)
764522009	Familial focal epilepsy with variable foci (disorder)
765093009	Rolandic epilepsy, speech dyspraxia syndrome (disorder)
765170001	Sodium voltage-gated channel alpha subunit 8-related epilepsy with encephalopathy (disorder)

List of Seizure Disorder SNOMED Codes	
Code	Description
765216006	Audiogenic epilepsy (disorder)
766044005	Acute encephalopathy with biphasic seizures and late reduced diffusion (disorder)
766815007	Perioral myoclonia with absences (disorder)
768473009	Purine rich element binding protein A syndrome (disorder)
768555009	5q31.3 microdeletion syndrome (disorder)
770405003	Benign familial mesial temporal lobe epilepsy (disorder)
770431001	Early-onset epileptic encephalopathy and intellectual disability due to glutamate receptor, ionotropic, N-methyl-D-aspartate, subunit 2A mutation (disorder)
770623004	Benign occipital lobe epilepsy (disorder)
770643005	Mesial temporal lobe epilepsy with hippocampal sclerosis (disorder)
770678005	Progressive encephalopathy with edema, hypsarrhythmia, and optic atrophy-like syndrome (disorder)
770755007	Intellectual disability, seizures, hypotonia, ophthalmologic, skeletal anomalies syndrome (disorder)
770758009	New-onset refractory status epilepticus (disorder)
770898002	Autosomal recessive cerebellar ataxia, epilepsy, intellectual disability syndrome due to WW domain containing oxidoreductase deficiency (disorder)
771141002	Benign partial epilepsy with secondarily generalized seizures in infancy (disorder)
771142009	Cortical dysplasia with focal epilepsy syndrome (disorder)
771448004	Autism epilepsy syndrome due to branched chain ketoacid dehydrogenase kinase deficiency (disorder)
771469002	Early-onset spastic ataxia, myoclonic epilepsy, neuropathy syndrome (disorder)
773230003	Cyclin-dependent kinase-like 5 deficiency (disorder)

List of Seizure Disorder SNOMED Codes	
Code	Description
773498006	Autosomal recessive cerebellar ataxia, epilepsy, intellectual disability syndrome due to TUD deficiency (disorder)
773548008	Early-onset epileptic encephalopathy, cortical blindness, intellectual disability, facial dysmorphism syndrome (disorder)
773643006	Multiple congenital anomalies, hypotonia, seizures syndrome type 2 (disorder)
778001003	Potassium voltage-gated channel subfamily Q member 2 related epileptic encephalopathy (disorder)
778047006	Myoclonic epilepsy in non-progressive encephalopathy (disorder)
778063003	Cryptogenic late-onset epileptic spasms (disorder)
780827006	Synaptic Ras GTPase activating protein 1-related intellectual disability (disorder)
782825008	Primary microcephaly, epilepsy, permanent neonatal diabetes syndrome (disorder)
783055005	Progressive myoclonic epilepsy type 5 (disorder)
783062001	Progressive myoclonic epilepsy type 6 (disorder)
783064000	Progressive myoclonic epilepsy type 3 (disorder)
783139000	Progressive myoclonic epilepsy type 8 (disorder)
783739005	Familial temporal lobe epilepsy (disorder)
784372002	Familial mesial temporal lobe epilepsy with febrile seizures (disorder)
784377008	Autosomal dominant epilepsy with auditory features (disorder)
785303004	Multiple congenital anomalies, hypotonia, seizures syndrome (disorder)
785726009	Hyperekplexia epilepsy syndrome (disorder)
788417006	Alopecia, epilepsy, intellectual disability syndrome Moynahan type (disorder)
789063000	Primary hyperaldosteronism, seizures, neurological abnormalities syndrome (disorder)
79631006	Absence seizure (finding)
79745005	Reflex epilepsy (disorder)

List of Seizure Disorder SNOMED Codes	
Code	Description
82381000119103	Epileptic dementia with behavioral disturbance (disorder)
8291000119107	Atonic epilepsy (disorder)
84191000119107	Partial epileptic seizure of temporal lobe with impairment of consciousness (disorder)
84757009	Epilepsy (disorder)
860804005	Epilepsy due to infectious encephalitis (disorder)
860806007	Epilepsy due to infectious meningitis (disorder)
860815000	Epilepsy due to neonatal central nervous system infection (disorder)
80651009	Aicardi's syndrome (disorder)

List of REM Sleep Behavior Disorder SNOMED Codes	
415238003	69020003

List of Benzodiazepine Withdrawal SNOMED Codes			
23601000119102	361151007	703849002	703850002
724660009	724661008	724662001	724663006
724664000	724664000	724665004	724667007
724668002	724669005	724670006	724671005
724672003			

List of Alcohol Withdrawal SNOMED Codes			
191476005	191480000	288041000119101	308742005
723926008	85561006	8635005	

List of Generalized Anxiety Disorder SNOMED Codes			
10586006	10743001000119103	109006	111487009
111490003	111491004	11806006	11941006
12398201000119102	126943008	13438001	1380006
16264621000119109	16264821000119108	16264901000119109	16265061000119105
16265301000119106	16265951000119109	16266831000119100	16266991000119108
1686006	17496003	1816003	191722009
191724005	191725006	191726007	191736004
191737008	191738003	192014006	192037000

List of Generalized Anxiety Disorder SNOMED Codes			
192038005	192039002	192041001	192042008
192044009	192611004	197480006	19766004
21897009	22230001	22621000119103	231504006
238965007	238966008	71959007	24781009
25501002	279611005	30059008	313182004
3158007	31781004	317816007	318784009
32388005	34116005	34938008	35607004
371631005	37868008	37872007	38328002
386810004	403593004	426174008	428687006
43150009	443919007	446175003	446180007
47505003	4932002	49564006	50026000
50983008	51493001	52910006	53467004
53956006	54587008	5509004	55967005
56576003	58535001	59923000	61157009
61212007	61569007	62351001	63701002
63909006	64060000	64165008	65064003
67195008	69479009	699241002	70691001
723913009	724654009	724693000	724708007
724722007	724723002	724730008	72861004
737341006	74010007	762331007	762332000
762515000	762516004	76812003	76868007
8185002	82339009	82415003	82494000
82738004	83253003	83631006	85061001
87798009	89948007	90790003	268669006

CHAPTER 6

Denominator Exceptions Workflow

There are no denominator exceptions for this measure.

CHAPTER 7

Initial Population 1, 2, 3: Analysis of Specification

NextGen Healthcare Analysis	Mapping	Values
Patients ages 65 and older at the end of the measurement period	Person table	DOB/Age List of Values
AND		
Office Visit encounter during the measurement period	Procedures module, SNOMED Visit Type window	List of Values
OR		
Ophthalmological Outpatient Visit encounter during the measurement period	Procedures module SNOMED Visit Type window	List of Values
OR		
Preventive Care Services – Established Office Visit, 18 and Up encounter during the measurement period	Procedures module	List of Values
OR		
Preventive Care Services – Initial Office Visit, 18 and Up encounter during the measurement period	Procedures module	List of Values
OR		
Discharge Services - Nursing Facility during the measurement period	Procedures module	List of Values
OR		
Nursing Facility Visit during the measurement period	Procedures module, SNOMED Visit Type window	List of Values
OR		
Care Services in Long-Term Residential Facility during the measurement period	Procedures module, SNOMED Visit Type window	List of Values

NextGen Healthcare Analysis	Mapping	Values
OR		
Annual Wellness Visit encounter during the measurement period	Procedures module SNOMED Visit Type window	List of Values
OR		
Home Healthcare Services encounter during the measurement period	Procedures module, SNOMED Visit Type window	List of Values
OR		
Telephone Visits during the measurement period	Procedures module, SNOMED Visit Type window	List of Values
OR		
Virtual Encounter during the measurement period	Procedures module	List of Values
OR		
Office or other outpatient visit for the evaluation and management of an established patient, that may not require the presence of a physician or other qualified health care professional.	Procedures module	List of Values

See Also

- [List of Values for Initial Population 1, 2, 3](#)

CHAPTER 8

Denominator 1, 2, 3: Analysis of Specification

NextGen Healthcare Analysis	Mapping	Values
As defined via *Initial Population 1, 2, 3 criteria		

CHAPTER 9

Denominator Exclusions 1, 2, 3: Analysis of Specification

NextGen Healthcare Analysis	Mapping	Values
Has Hospice Services:		
Documentation of Hospice Care Ambulatory prior to or during the measurement period Note: If hospice is documented via 'Add/Edit Alerts pop up (EHR 5.9)' prior to or during the measurement period, status of hospice must remain active for patients to meet Denominator Exclusions criteria.	Add/Edit Alerts window CM Functional Status Input window	List of Values
OR		
Documentation of Hospice Encounter overlaps measurement period	Procedures module, SNOMED Visit Type window, Interim History	List of Values
OR		
Documentation of Hospice Care [Minimum Data Set] Assessment performed with Yes (qualifier value) result overlaps "Measurement Period"	Screening Tools Log	List of Values
OR		
Documentation of Hospice Diagnosis overlaps measurement Period	Problems Module	List of Values
OR		
Palliative Care in the measurement period:		
Documentation of Functional Assessment of Chronic Illness Therapy -Palliative Care	Screening Tools Log	List of Values

NextGen Healthcare Analysis	Mapping	Values
Questionnaire (FACIT-Pal) overlaps measurement period		
OR		
Patients with diagnosis of Palliative Care overlaps the measurement period	Diagnosis module, Problems Module	List of Values
OR		
Palliative Care Encounter overlaps measurement period	Procedures module, SNOMED Type window	List of Values
OR		
Palliative Care Intervention overlaps measurement period	Procedures module, Add/Edit Alerts window	List of Values

See Also

- [List of Values for Denominator Exclusion 1, 2, 3](#)

CHAPTER 10

Numerator 1: Analysis of Specification

NextGen Healthcare Analysis	Mapping	Values
Same High Risk Medication Ordered on Different Days More Than One Order of Potentially Harmful Antihistamines for Older Adults medication: where Medication Order 1 is ordered during the measurement period with refills ≥ 1 OR Medication Order 2 ordered during the measurement period is > 1 day from Medication Order 1 ordered during the measurement period OR Medication Order 2 and Medication Order 1 ordered on the same day during the measurement period with different start dates during the measurement period OR More Than One Order of Potentially Harmful Antiparkinsonian Agents for Older Adults medication: where Medication Order 1 is ordered during the measurement period with refills ≥ 1 OR Medication Order 2 ordered during the measurement period is > 1 day from Medication Order 1 ordered during the measurement period OR Medication Order 2 and Medication Order 1 ordered on the same day during the measurement period with different start dates during the measurement period OR More Than One Order of Potentially Harmful Gastrointestinal Antispasmodics for Older Adults medication where: Medication Order 1 is ordered during the measurement period with refills ≥ 1 OR Medication Order 2 ordered during the measurement period is > 1 day from Medication Order 1 ordered during the measurement period	Medications module	List of Values

NextGen Healthcare Analysis	Mapping	Values
OR Medication Order 2 and Medication Order 1 ordered on the same day during the measurement period with different start dates during the measurement period		
OR		
More Than One Order of Dipyridamole medication: where Medication Order 1 is ordered during the measurement period with refills ≥ 1 OR Medication Order 2 ordered during the measurement period is > 1 day from Medication Order 1 ordered during the measurement period OR Medication Order 2 and Medication Order 1 ordered on the same day during the measurement period with different start dates during the measurement period		
OR		
More Than One Order of Guanfacine medication: where Medication Order 1 is ordered during the measurement period with refills ≥ 1 OR Medication Order 2 ordered during the measurement period is > 1 day from Medication Order 1 ordered during the measurement period OR Medication Order 2 and Medication Order 1 ordered on the same day during the measurement period with different start dates during the measurement period		
OR		
More Than One Order of Nifedipine medication: where Medication Order 1 is ordered during the measurement period with refills ≥ 1 OR Medication Order 2 ordered during the measurement period is > 1 day from Medication Order 1 ordered during the measurement period OR Medication Order 2 and Medication Order 1 ordered on the same day during the measurement period with different start dates during the measurement period		
OR		
OR		
OR		

NextGen Healthcare Analysis	Mapping	Values
More Than One Order of Potentially Harmful Antidepressants for Older Adults medication: where Medication Order 1 is ordered during the measurement period with refills ≥ 1 OR Medication Order 2 ordered during the measurement period is > 1 day from Medication Order 1 ordered during the measurement period OR Medication Order 2 and Medication Order 1 ordered on the same day during the measurement period with different start dates during the measurement period		
OR		
More Than One Order of Potentially Harmful Barbiturates for Older Adults medication: where Medication Order 1 is ordered during the measurement period with refills ≥ 1 OR Medication Order 2 ordered during the measurement period is > 1 day from Medication Order 1 ordered during the measurement period OR Medication Order 2 and Medication Order 1 ordered on the same day during the measurement period with different start dates during the measurement period		
OR		
More Than One Order of ergoloid mesylates, USP 1 MG Oral Tablet medication: where Medication Order 1 is ordered during the measurement period with refills ≥ 1 OR Medication Order 2 ordered during the measurement period is > 1 day from Medication Order 1 ordered during the measurement period OR Medication Order 2 and Medication Order 1 ordered on the same day during the measurement period with different start dates during the measurement period		
OR		
More Than One Order of Meprobamate medication: where Medication Order 1 is ordered during the measurement period with refills ≥ 1		

NextGen Healthcare Analysis	Mapping	Values
OR Medication Order 2 ordered during the measurement period is > 1 day from Medication Order 1 ordered during the measurement period OR Medication Order 2 and Medication Order 1 ordered on the same day during the measurement period with different start dates during the measurement period		
OR More Than One Order of Potentially Harmful Estrogens for Older Adults medication: where Medication Order 1 is ordered during the measurement period with refills > = 1 OR Medication Order 2 ordered during the measurement period is > 1 day from Medication Order 1 ordered during the measurement period OR Medication Order 2 and Medication Order 1 ordered on the same day during the measurement period with different start dates during the measurement period		
OR More Than One Order of Potentially Harmful Sulfonyleureas for Older Adults medication: where Medication Order 1 is ordered during the measurement period with refills > = 1 OR Medication Order 2 ordered during the measurement period is > 1 day from Medication Order 1 ordered during the measurement period OR Medication Order 2 and Medication Order 1 ordered on the same day during the measurement period with different start dates during the measurement period		
OR More Than One Order of Desiccated Thyroid Medications medication: where Medication Order 1 is ordered during the measurement period with refills > = 1 OR		

NextGen Healthcare Analysis	Mapping	Values
Medication Order 2 ordered during the measurement period is > 1 day from Medication Order 1 ordered during the measurement period OR Medication Order 2 and Medication Order 1 ordered on the same day during the measurement period with different start dates during the measurement period		
OR		
More Than One Order of Potentially Harmful Nonbenzodiazepine Hypnotics for Older Adults medication: where Medication Order 1 is ordered during the measurement period with refills > = 1 OR Medication Order 2 ordered during the measurement period is > 1 day from Medication Order 1 ordered during the measurement period OR Medication Order 2 and Medication Order 1 with different ordered date and start dates during the measurement period		
OR		
More Than One Order of Potentially Harmful Skeletal Muscle Relaxants for Older Adults medication: where Medication Order 1 is ordered during the measurement period with refills > = 1 OR Medication Order 2 ordered during the measurement period is > 1 day from Medication Order 1 ordered during the measurement period OR Medication Order 2 and Medication Order 1 ordered on the same day during the measurement period with different start dates during the measurement period		
OR		
More Than One Order of Potentially Harmful Pain Medications for Older Adults medication: where Medication Order 1 is ordered during the measurement period with refills > = 1 OR Medication Order 2 ordered during the measurement period is > 1 day from Medication Order 1 ordered during the measurement period		

NextGen Healthcare Analysis	Mapping	Values
OR Medication Order 2 and Medication Order 1 ordered on the same day during the measurement period with different start dates during the measurement period		
OR		
More Than One Order of Megestrol medication: where Medication Order 1 is ordered during the measurement period with refills ≥ 1 OR Medication Order 2 ordered during the measurement period is > 1 day from Medication Order 1 ordered during the measurement period OR Medication Order 2 and Medication Order 1 ordered on the same day during the measurement period with different start dates during the measurement period		
OR		
More Than One Order of Meperidine medication: where Medication Order 1 is ordered during the measurement period with refills ≥ 1 OR Medication Order 2 ordered during the measurement period is > 1 day from Medication Order 1 ordered during the measurement period OR Medication Order 2 and Medication Order 1 ordered on the same day during the measurement period with different start dates during the measurement period		
OR		
Two High Risk Medications With Prolonged Duration		
High Risk Medication class, Potentially Harmful Anti-Infectives for Older Adults period AND 2nd count of the same High-Risk Medication class ORDERED on different days during the measurement period AND Sum of both Anti-Infectives medication days' supply $>$ of 90 days		
OR		
High Risk Medications with Average Daily Dose Criteria		

NextGen Healthcare Analysis	Mapping	Values
More Than One Order of Digoxin medication ordered where Average Daily Dose > 0.125 'mg/d'		
OR		
More Than One Order of Doxepin medication ordered where Average Daily Dose is > 6 'mg/d'		

See Also

- [List of Values for Numerator 1 and 3](#)
- [SNOMED](#)

CHAPTER 11

Numerator 2: Analysis of Specification

NextGen Healthcare Analysis	Mapping	Values
Patients with more than one Potentially Harmful Antipsychotics for Older Adults medication order	Medications module	List of Values
AND NOT		
Diagnosis of Schizophrenia on or between January 1 of the year prior to the measurement period and the Index Prescription Start Date (IPSD) for antipsychotics	Diagnosis module Problems module	List of Values
OR		
Diagnosis of Bipolar Disorder on or between January 1 of the year prior to the measurement period and the Index Prescription Start Date (IPSD) for antipsychotics	Diagnosis module Problems module	List of Values
OR		
Patients with more than One Potentially Harmful Benzodiazepines for Older Adults medication Order	Medications module	List of Values
AND NOT		
Diagnosis of Seizure Disorder on or between January 1 of the year prior to the measurement period and the Index Prescription Start Date (IPSD) for Benzodiazepine	Diagnosis module Problems module	List of Values
OR		
Diagnosis of REM Sleep Behavior Disorder on or between January 1 of the year prior to the measurement period and the Index Prescription Start Date (IPSD) for Benzodiazepine	Diagnosis module Problems module	List of Values
OR		
Diagnosis of Benzodiazepine Withdrawal on or between January 1 of the year prior to the measurement period and the Index Prescription Start Date (IPSD) for Benzodiazepine	Diagnosis module Problems module	List of Values
OR		

NextGen Healthcare Analysis	Mapping	Values
Diagnosis of Generalized Anxiety Disorder on or between January 1 of the year prior to the measurement period and the Index Prescription Start Date (IPSD) for Benzodiazepine	Diagnosis module Problems module	List of Values

See Also

- [List of Values for Numerator 2 and 3](#)

CHAPTER 12

Numerator 3: Analysis of Specification

NextGen Healthcare Analysis	Mapping	Values
Numerator 2:		
Patients with more than one Potentially Harmful Antipsychotics for Older Adults medication order	Medications module	List of Values
OR		
Patients with more than One Potentially Harmful Benzodiazepines for Older Adults medication Order	Medications module	List of Values
OR		
Numerator 1:		
Same High Risk Medications Ordered on Different Days	Medications module	List of Values
OR		
Two High Risk Medications With Prolonged Duration	Medications module	List of Values
OR		
High Risk Medications with Average Daily Dose Criteria	Medications module	List of Values
AND NOT		
Numerator 2:		
Patients with more than one Potentially Harmful Antipsychotics for Older Adults medication order	Medications module	List of Values
OR		
Patients with more than One Potentially Harmful Benzodiazepines for Older Adults medication Order	Medications module	List of Values

See Also

- [List of Values for Numerator 1 and 3](#)
- [SNOMED](#)
- [List of Values for Numerator 2 and 3](#)

CHAPTER 13

Denominator Exceptions: Analysis of Specification

NextGen Healthcare Analysis	Mapping	Values
NONE		

Stratification

NextGen Healthcare Analysis	Mapping	Values
NONE		

CHAPTER 14

Special Considerations and Assumptions

Special Considerations

Note: HQM will only capture the Denominator Exclusion Encounter Inpatient: *Discharge for Hospice Care Disposition* criteria through the Category I Quality Reporting Document Architecture (QRDA) import as this is an inpatient workflow.

Lower score indicates better quality.

Denominator Exceptions criteria for all CQM measures are excluded from the Numerator. See below for CMS definition:

- **Denominator Exceptions (DException):** A subset of the Denominator. Only those members of the Denominator that are considered for Numerator membership and are not included are considered for membership in the Denominator Exceptions

The intent of the measure is to assess if the reporting provider ordered the high-risk medication(s). If the patient had a high-risk medication previously prescribed by another provider, they would not be counted toward the Numerator unless the reporting provider also ordered a high-risk medication from the same drug class for them.

This measure reports on unique patients.

This measure will be incremented across the enterprise if enterprise chart is enabled.

Assumptions

For more information on HQM Assumptions, refer to the following link: https://www.community.nextgen.com/articles/White_Papers/Assumptions-for-Health-Quality-Measures-Portal-Measures-Papers

CHAPTER 15

Configure Screening Tools Logs

1. Open NextGen Enterprise EHR.
2. Select **File > System \ Practice Template**.
The **Select Template** window opens.
3. Select the **Practice** tab, and then select **Data Sets Setup**.
The **Data Sets Setup** template opens.
4. From **Data Set**, select **Screening Tools Log**, and then select **Add**.
The **Screening Tools Log Configuration** template opens.
5. Enter the following information:
 - In **Screening Tool Name**, enter `Hospice Care Assessment`.
 - In **LOINC**, enter `45755-6` and in **Code System**, enter `LOINC`.
 - In **Code Value**, enter `373066001`.

Note: To receive credit for the **Hospice Care Assessment** tool added to the Screening Tools Log Configuration for this measure, the **Hospice Care Assessment** tool must be added and mapped to LOINC code `45755-6` with SNOMED code `373066001`.

6. Select **Add**, and then select **OK**.

Screening Tools Log Configuration

*Screening Tool Name: Template or Web Link: Launch To: Gender: Score Field Type:

Start Age: Stop Age: Q Info Icon Launch: ☐ Enable Q info icon ☐ Enable Severity/Interpretation ☐ Enable MDO

Score Range From: Score Range To: LOINC: Required Field: ☐ Score ☐ Severity ☐ Score or Severity ☐ Code System: Code Value:

Developer: Funding Source: Reference: Reference Updated:

Buttons: Clear Add Update Remove

Filter by (Screening Tool Name):

Screening Tool Name	Template or Web Link	Launch To	Score Field Type	Gender	Start Age	Stop Age	Q Icon Enable Ind	
24-Hour Migraine Quality of Life Questionnaire (24-Hr-MQQLQ)			numeric	O			N	
Abbreviated Mental Test (AMT)			text	O			N	
Clock Drawing Test (CDT)			numeric	O			N	
Functional Assessment Screening Tool (FAST)			text	O			N	
General Practitioner Assessment of Cognition (GPCOG)			numeric	O			N	
Lawton Instrumental Activities of Daily Living (IADL)			numeric	O			N	
Migraine Specific Quality of Life (MSQL)			numeric	O			N	

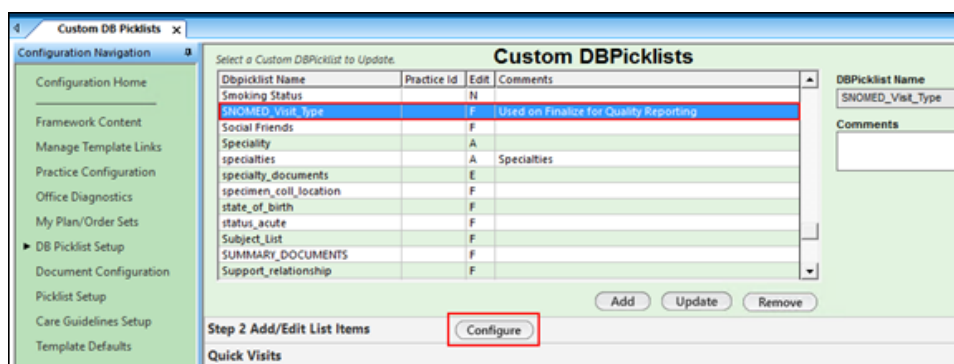
Close

For detailed information about the white paper instructions, download the *Data-Sets-Setup-Practice Template User Guide* from the <https://www.community.nextgen.com/articles/UserGuides/Data-Sets-Setup-Practice-Template-User-Guide>.

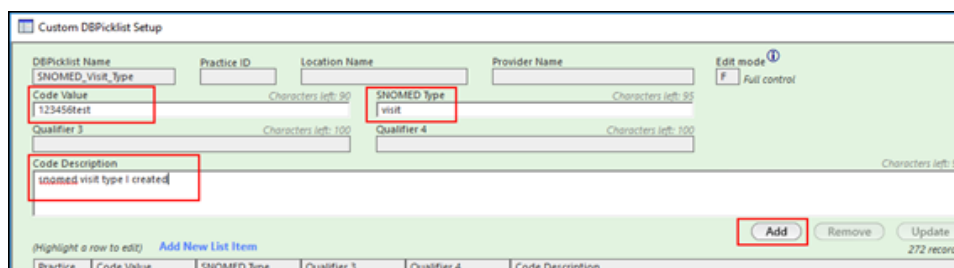
CHAPTER 16

Add SNOMED Visits Codes to Finalize

1. Open NextGen Enterprise EHR.
2. Select the **File > System\Practice** template.
The **Select Template** window opens.
3. Select the **System** tab, and then select **Custom DB Picklists**.
The **Custom DB Picklists** template opens.
4. Select **SNOMED_Visit_Type**, and then select **Configure**.



5. Select **Add New List Item**.
The **Custom DBPicklist Setup** window opens.
6. Enter the details for **Code Value**, **SNOMED Type**, and **Code Description**, and then select **Add**.



7. Verify that the configured list is present in the grid.

Practice	Code Value	SNOMED Type	Qualifier 3	Qualifier 4	Code Description
	310653000	visit			Drug addiction therapy - methadone (regime/therapy)
	207195004	visit			History and physical examination with evaluation and management of nursing facility patient (procedure)
	414056002	visit			Drug dependence self detoxification (regime/therapy)
	18170008	visit			Subsequent nursing facility visit (procedure)
	270427003	visit			Patient-initiated encounter (procedure)
	183459001	visit			Admit gynecological emergency (procedure)
	63547008	procedure			Caloric vestibular test with recording (procedure)
	183473005	visit			Admit oral surgical emergency (procedure)
	108221006	visit			Evaluation AND/OR management - established patient (procedure)
	386473003	visit			Telephone follow-up (procedure)
	185321005	visit			Letter encounter to patient (procedure)
	405096004	visit			Diabetes self-management behavior (observable entity)
	50357006	visit			Evaluation and management of patient at home (procedure)
	385989002	visit			Substance use therapy (regime/therapy)
	408947007	visit			Alcohol abuse prevention education (procedure)
	426923008	visit			Prevention of opioid abuse (procedure)
	90407005	visit			Evaluation of psychiatric state of patient (procedure)
	270430005	visit			Provider-initiated encounter (procedure)
	266707007	visit			Drug addiction therapy (regime/therapy)
	185466002	visit			Home visit for urgent condition (procedure)
	68381003	procedure			Surgical removal of erupted tooth requiring elevation of mucoperiosteal flap and removal of bone (procedure)
	123456test	visit			snomed visit type i created

8. Select the row, and then select **Save & Close**.

Note: You can select the configured SNOMED visit or procedure in the **Finalize** template (options allow the user to select the visit or procedure for the list to display).

SNOMED Type

SNOMED codes selected here are only used for Quality Reporting and will not be uploaded to the procedure or problem modules.

Filter: ☒ Visit ☐ Procedure 239 records

SNOMED CT	Code
Seen in hospital outpatient department (finding)	185211000
Self-care patient education (procedure)	225967005
snomed visit type i created	123456test
Social psychotherapy (regime/therapy)	90102008
Subsequent hospital visit by physician (procedure)	12843005
Subsequent nursing facility visit (procedure)	18170008
Substance abuse prevention (procedure)	408933008
Substance abuse prevention assessment (procedure)	408934002
Substance abuse prevention education (procedure)	408935001
Substance abuse prevention management (procedure)	408936000
Substance use cessation case management (procedure)	423416000
Substance use cessation education, guidance, and counseling (procedure)	424407005
Substance use cessation surveillance (regime/therapy)	424148004
Substance use prevention (procedure)	386448003
Substance use surveillance (regime/therapy)	410419007

Selected SNOMED CT: snomed visit type i created

Save & Close Cancel

For more information on links to measure paper instructions, refer to the following: <https://www.community.nextgen.com/articles/UserGuides/Data-Sets-Setup-Practice-Template-User-Guide>.

CHAPTER 17

CRS 2.0 Configuration

For more information on white paper instructions, refer to the following:

<https://www.community.nextgen.com/articles/UserGuides/Coded-Results-Mapping-User-Guide-for-NextGen-Adaptive-Content-Engine-6-2021-1>

<https://www.community.nextgen.com/articles/Knowledge/Coded-Results-Mapping-User-Guide-for-NextGen-Adaptive-Content-Engine-Enterprise-8>

The screenshot displays the 'Coded Results Mapping' interface. At the top, there is a 'How to use this template' section with a 'Copy records to practice' button and a 'Save & Close' button. Below this is the 'Add/Update Coded Results Mapping' section. It contains a form with the following fields: 'Source Table' (cm_functional_status), 'Source Field' (chk_support4), 'Field Value' (1), 'Map any Value' (checkbox), 'Code System' (SHOMED), and 'Code Value' (385763009). There is also a 'Comments' field with the text 'Manually added to support hospice ambulatory'. Below the form are 'Add', 'Update', and 'Remove' buttons. At the bottom, there is a table with the following columns: 'Source Table', 'Source Field', 'Field Value', 'Any Value', 'Code System', 'Code Value', and 'Comments'. The table contains one record: 'cm_functional_status_input', 'chk_support4', '1', (empty), 'SHOMED', '385763009', and 'Manually added to support hospice ambulatory'. The table is filtered by 'Code value' and shows 1 record.

Source Table	Source Field	Field Value	Any Value	Code System	Code Value	Comments
cm_functional_status_input	chk_support4	1		SHOMED	385763009	Manually added to support hospice ambulatory

CHAPTER 18

NextGen HQM Data Assumptions

The following list outlines some of the NextGen HQM data assumptions:

- Qualifying data from NextGen Adaptive Content Engine
- **Diagnosis** and **Diagnosis Date**
- **Lab Results** and **Lab Results Date**
- **Age**
- **Demographic Data**
- **Medication Dates**
- **Medications**
- `Order_table`
- Window templates
- **Visit Type**
- **Vital Signs**

Document Revision History

Program Year	Program Name	Date	Document Version	Summary of Changes
2025	CMS	12/10/2024	1.0	Initial Release