



CMS 2025 Measure 165 v13

for NextGen[®] HQM

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Overview

Measure Name

CMS 165 v13: Controlling High Blood Pressure

Description

Percentage of patients 18-85 years of age who had a diagnosis of essential hypertension starting before and continuing into or starting during the first six months of the measurement period, and whose most recent blood pressure was adequately controlled (<140/90mmHg) during the measurement period.

Definition

None

Guidance

In reference to the numerator element, only blood pressure readings performed by a clinician or an automated blood pressure monitor or device are acceptable for numerator compliance with this measure. This includes blood pressures taken in person by a clinician and blood pressures measured remotely by electronic monitoring devices capable of transmitting the blood pressure data to the clinician. Blood pressure readings taken by an automated blood pressure monitor or device and conveyed by the patient to the clinician are also acceptable. It is the clinician's responsibility and discretion to confirm the automated blood pressure monitor or device used to obtain the blood pressure is considered acceptable and reliable and whether the blood pressure reading is considered accurate before documenting it in the patients medical record.

Do not include blood pressure readings taken during an acute inpatient stay or an emergency department (ED) visit.

If no blood pressure is recorded during the measurement period, the patient's blood pressure is assumed not controlled.

If there are multiple blood pressure readings on the same day, use the lowest systolic and the lowest diastolic reading as the most recent blood pressure reading.

Ranges and thresholds do not meet criteria for this measure. A distinct numeric result for both the systolic and diastolic BP reading is required for numerator compliance.

This eCQM is a patient-based measure.

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

Note: This eCQM contains medicare telehealth-eligible codes found in encounter value sets, which can be used for in-person or telehealth encounters.

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

Initial Population Workflow

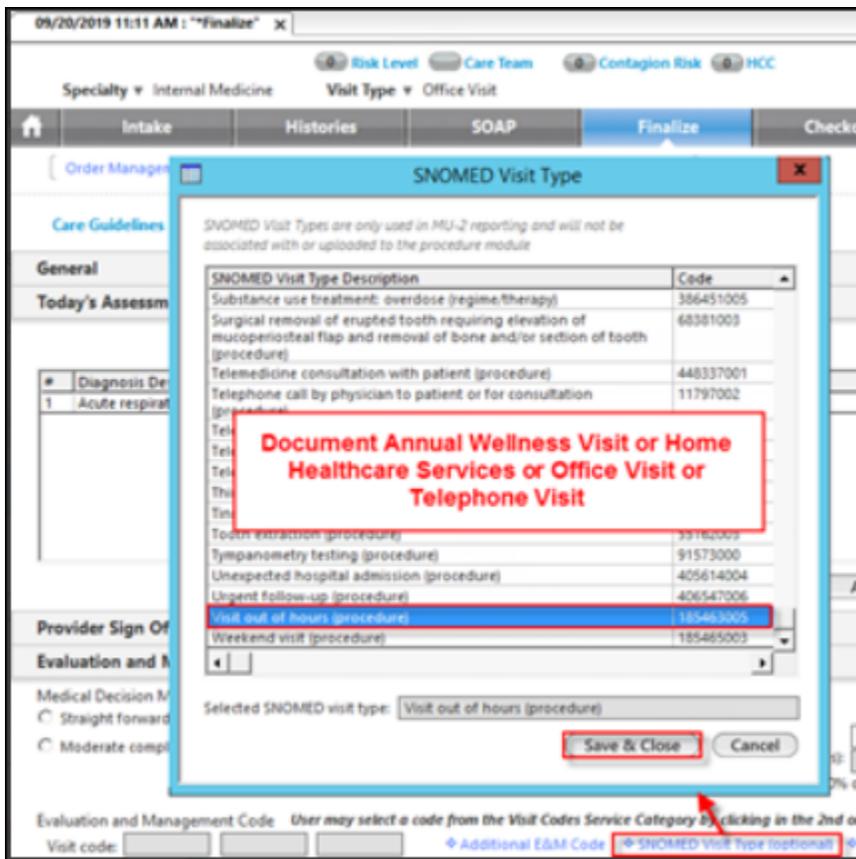
Data elements for the initial population for this measure can also be captured in the Procedures, Problems, and Diagnosis modules in addition to the Person table. Workflows for this initial population include how to document a qualifying encounter.

Document Qualifying Encounters

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

1. Open the **Intake** template, select the **Finalize** tab, and then select the **SNOMED Visit Type (optional)** link.
The **SNOMED Visit Type** window opens.
2. From the list of values for initial population, select a qualifying **Annual Wellness Visit, Home Healthcare Services, Office Visit, or Telephone Visits** SNOMED® encounter code.
3. Select **Save & Close**, and then select **Save**.

Note: This workflow is an alternative to using the Procedures module to document a qualifying encounter.



See Also

- [List of Values for Initial Population](#)

List of Values for Initial Population

CPT

List of Annual Wellness Visit CPT Codes		
G0438	G0439	G0402

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

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

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

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

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

ICD

List of Essential Hypertension ICD-10 Codes
I10

SNOMED

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 Essential Hypertension SNOMED Codes			
1201005	371125006	429457004	46481004
59621000	78975002	18416000	19769006
23717007	35303009	40511000119107	63287004
71874008	72022006	78808002	9901000

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 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

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

Denominator Workflow

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

Denominator Exclusions Workflow

Data elements for the denominator exclusions are also captured in the Procedures, Problems, and Diagnosis modules, and by using the **Screening Tools Log Configuration** in the System\Practice template.

Workflows for this denominator exclusions include how to:

- Document Dialysis Services
- Document Kidney Transplant
- Document Hospice Services
- Document Assessment for Housing Status
- Document Advanced Illness
- Document Frailty Diagnosis
- Document Frailty Symptom
- Document Frailty Device/Document Assessment for Medical Equipment Used
- Document Palliative Care

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

See Also

- [Screening Tools Log Configuration](#)

Document Dialysis Services

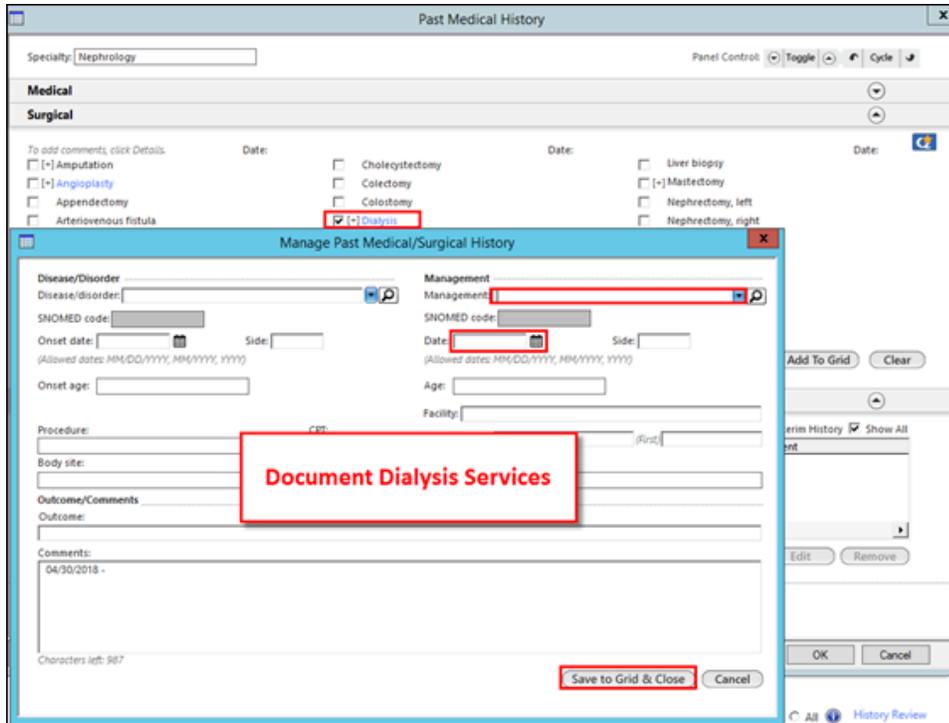
Use the **Manage Past Medical/Surgical History** window, NextGen Adaptive Content Engine 8.4.x and higher.

1. Open the **Histories** template, and then in the **Medical/Surgical/Interim** section, select **Add**. The **Past Medical History** window opens.
2. In **Specialty**, select **Nephrology**.
3. In **Surgical**, select the **Dialysis** checkbox. The **Manage Past Medical/Surgical History** window opens.
4. In **Management**, select any qualified dialysis values.
5. In **Date**, enter the full procedure date in the MM/DD/YYYY format.

Note: To enter the date in the MM/YYYY or YYYY format in the **Manage Past Medical/Surgical History** window, you must enter the full date as MM/DD/YYYY for accurate measure calculations.

6. Select Save to Grid & Close.

Note: Capturing additional dialysis values from the list of values for denominator exclusions section requires user configuration.



See Also

- [List of Values for Denominator Exclusions](#)

Document Kidney Transplant

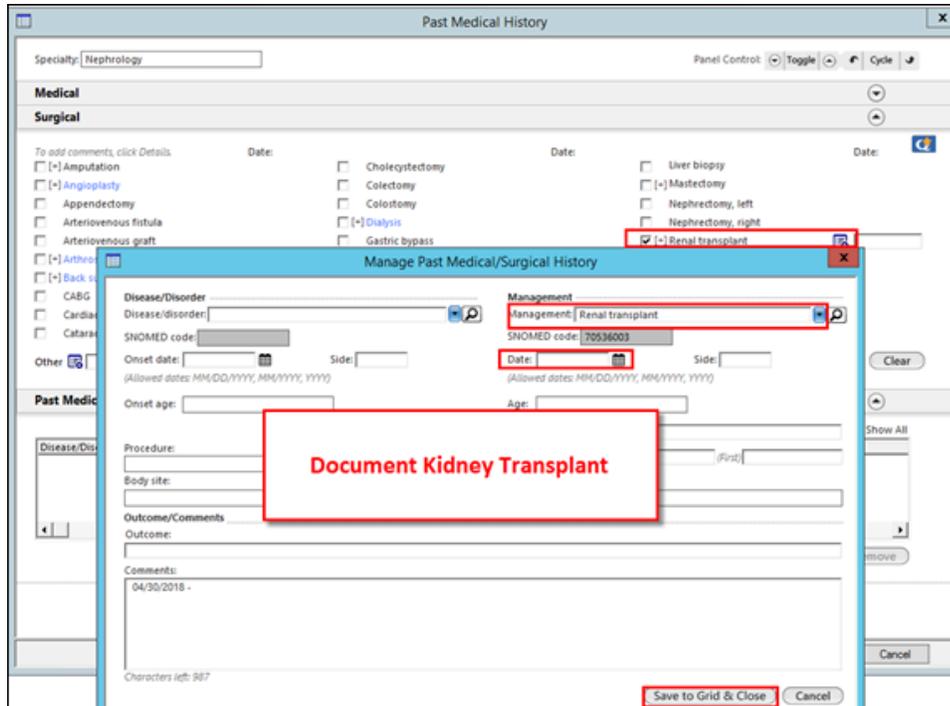
Use the **Manage Past Medical/Surgical History** window, NextGen Adaptive Content Engine 8.4.x and higher.

1. Open the **Histories** template, and then in the **Medical/Surgical/Interim** section, select **Add**. The **Past Medical History** window opens.
2. In **Specialty**, select **Nephrology**.
3. In **Surgical**, select the **Renal transplant** checkbox, and then select the details icon. The **Manage Past Medical/Surgical History** window opens.
4. Select the **Management** list, and then select any **Renal transplant** value.
5. In **Date**, enter the full procedure date in the MM/DD/YYYY format.

Note: To enter the date in the MM/YYYY or YYYY format in the **Manage Past Medical/Surgical History** window, you must enter the full date as MM/DD/YYYY for accurate measure calculations.

6. Select Save to Grid & Close.

Note: Capturing additional renal transplant values from the list of values for denominator exclusions section requires user configuration.



See Also

- [List of Values for Denominator Exclusions](#)

Document Hospice Services

You can complete the documentation of hospice services by using one of the following windows:

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

Note: 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

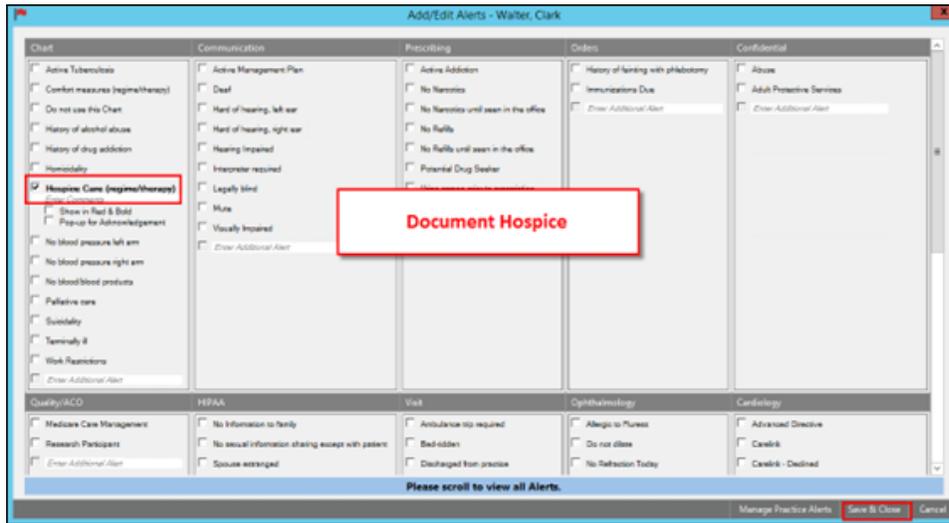
1. Open the **Histories** template, and then in the **Medical/Surgical/Interim** panel, select **Interim History**.
2. Select **hospice** as the encounter type.
3. In **Date**, enter an admit or discharge date.
4. Select **Save**, and then select **Close**.

The screenshot shows the "Interim History" - [New Record] form. The "Encounter type" field is set to "hospice". The "Admit date" field is set to "5/18/2022". The "Date" field in the "Discharged to" section is empty. The "Discharge Diagnosis" and "Comments" fields are empty. A large red box with the text "Document Hospice Encounter" is overlaid on the "Discharge Diagnosis" and "Comments" fields. 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, and then select **Save & Close**.



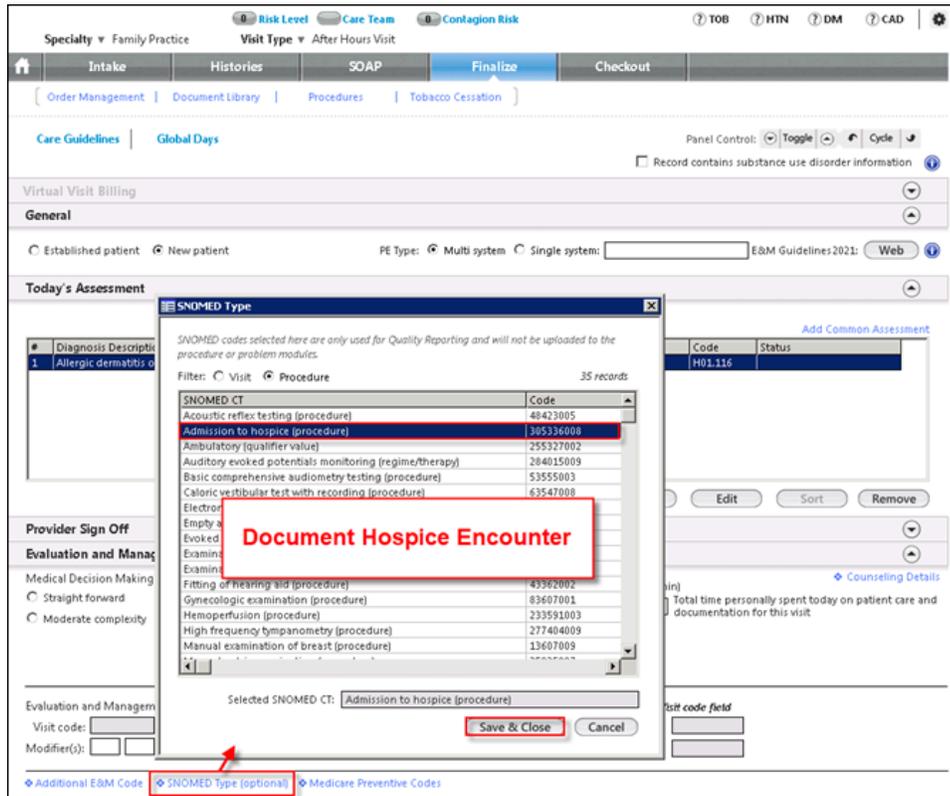
SNOMED Type Window, NextGen Adaptive Content Engine 8.4.x and Higher

Before You Begin

This workflow requires a minimum of version of 8.4.4.x and user configuration for accurate reporting. You must ensure that mappings are added to the **System/Practice** template. For more information, refer to *Add SNOMED Visit Codes to Finalize*.

1. Open the **Finalize** template, and then select the **SNOMED Visit Type (optional)** link. The **SNOMED Type** window opens.
2. From the list of values for denominator exclusions, select a qualifying list of hospice encounter SNOMED code.

3. Select **Save & Close**.



See Also

- [List of Values for Denominator Exclusions](#)
- [Add SNOMED Visits Codes to Finalize](#)

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

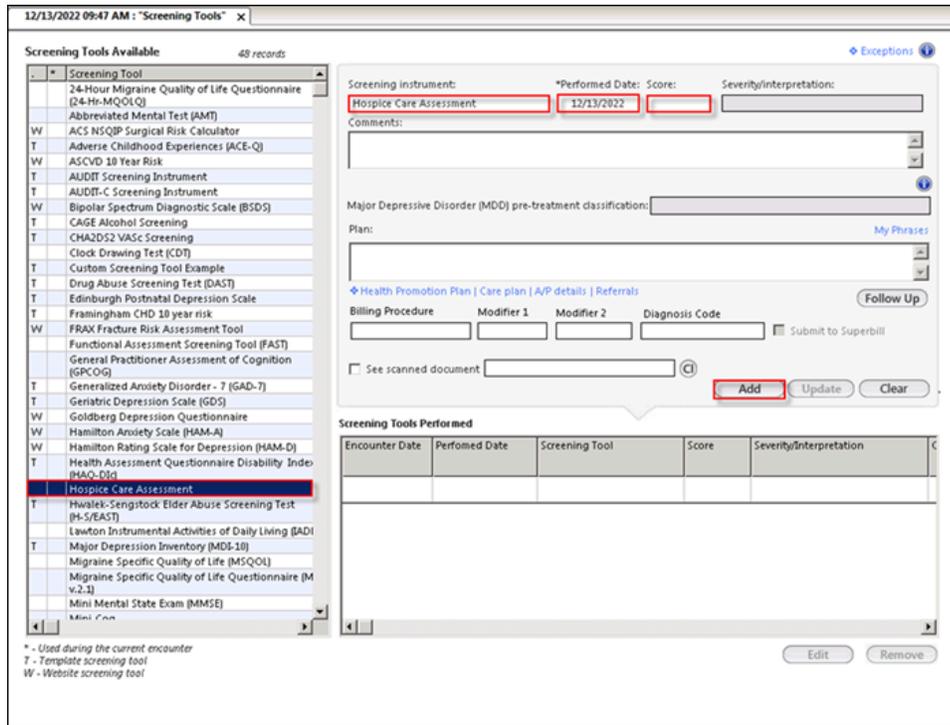
Before You Begin

You must configure the hospice care screening tool in the **System\Practice Data Screening Tools** log configuration. You must ensure that the appropriate LOINC and SNOMED codes are mapped using **Screening Tools Log Configuration** in the *Reference* section.

1. Open the **Intake** template, and then select any specialty and visit type.
2. Select **Screening Tool** from the navigation bar.
The **Screening Tool** window opens.
3. From **Screening Tools Available**, select **Hospice Care Assessment**.
4. Enter the performed date.

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

5. Select Add.



See Also

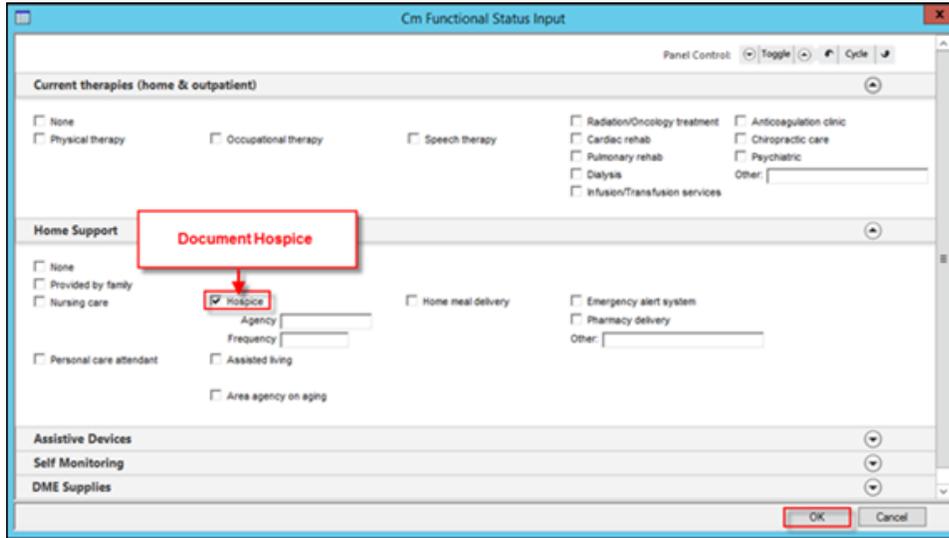
- [Screening Tools Log Configuration](#)

Cm Functional Status Input Window, NextGen Enterprise 6.2021.1

Before You Begin
 This workflow requires a minimum of NextGen® Enterprise version 6.2021.1 and user configuration of CRS 2.0 to support accurate reporting. You must ensure that mappings are added to the **Coded Results Mapping** template. For more information, refer to the *CRS 2.0 Configuration* section.

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

5. Select **OK**.



See Also

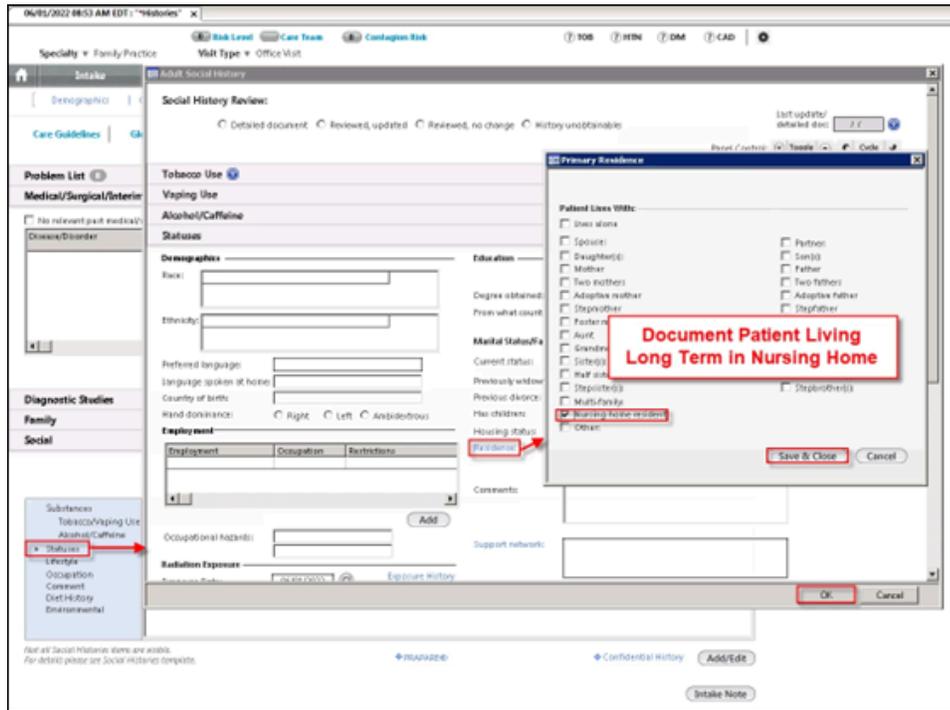
- [CRS 2.0 Configuration](#)

Document Assessment for Housing Status

Use the **Adult Social History-Primary Resident** template, NextGen Adaptive Content Engine 8.4.x and higher.

1. Open the **Histories** template, and then in the **Social** section, select **Statuses** from the panel.
2. Select **Add/Edit**.
The **Adult Social History** window opens.
3. Select **Housing status**, and then select **stable/permanent** from the list.
4. Select the **Residence** link.
The **Primary Residence** window opens.
5. Select the **Nursing home resident** checkbox.

6. Select **Save & Close**, and then select **OK**.



Document Advanced Illness

Before You Begin

To document advanced illness using **Manage Past Medical/Surgical History** window requires user configuration. For more information, refer to the *Configure Medical, Surgical, Family Hx System Template* section.

Use the **Manage Past Medical/Surgical History** window, NextGen Adaptive Content Engine 8.4.x and higher.

1. Open the **Histories** template, and then in the **Medical/Surgical/Interim** section, select **Add**. The **Past Medical History** window opens.
2. In **Specialty**, select **Family Practice**.
3. In the **Medical** section, select the **Other** icon. The **Manage Past Medical/Surgical History** window opens.
4. From the **Disease/disorder** section, search for any qualifying advanced illness value from the list of values for denominator exclusions: list of advanced illness SNOMED codes.
5. Enter the **Onset date** in the MM/DD/YYYY format.

Note: To enter the date in the MM/YYYY or YYYY format in the **Manage Past Medical/Surgical History** window, you must enter the full date as MM/DD/YYYY

for accurate measure calculations. To enter a partial date, you must configure **Use partial date for Past Medical/Surgical History** in the **System/Practice** templates.

6. Select **Save to Grid & Close**.

See Also

- [List of Values for Denominator Exclusions](#)
- [Configure Medical, Surgical, Family Hx System Template](#)

Document Frailty Diagnosis

Use the **Manage Past Medical/Surgical History** window, NextGen Adaptive Content Engine 8.4.x and higher.

1. Open the **Histories** template, and then in the **Medical/Surgical/Interim** section, select **Add**. The **Past Medical History** window opens.
2. In the **Medical** section, select the **Other** icon. The **Manage Past Medical/Surgical History** window opens.
3. From the **Disease/disorder** section, search for any qualifying frailty diagnosis value from the list of values for denominator exclusions.
4. Enter the **Onset date** in the MM/DD/YYYY format.

Note: To enter the date in the MM/YYYY or YYYY format in the **Manage Past Medical/Surgical History** window, you must enter the full date as MM/DD/YYYY for accurate measure calculations. To enter a partial date, you must configure **Use partial date for Past Medical/Surgical History** in the **System/Practice** templates.

5. Select **Save to Grid & Close**.

See Also

- [List of Values for Denominator Exclusions](#)

Document Frailty Symptom

Use the **Manage Past Medical/Surgical History** window, NextGen Adaptive Content Engine 8.4.x and higher.

1. Open the **Histories** template, and then in the **Medical/Surgical/Interim** section, select **Add**. The **Past Medical History** window opens.
2. In the **Medical** section, select the **Other** icon. The **Manage Past Medical/Surgical History** window opens.
3. From the **Disease/disorder** section, search for and select a qualifying frailty symptom value from the list of values for denominator exclusions.
4. Enter the **Onset date** in the MM/DD/YYYY format.

Note: To enter the date in the MM/YYYY or YYYY format in the **Manage Past Medical/Surgical History** window, you must enter the full date as MM/DD/YYYY for accurate measure calculations.

5. Select **Save to Grid & Close**.

See Also

- [List of Values for Denominator Exclusions](#)

Document Frailty Device/Document Assessment for Medical Equipment Used

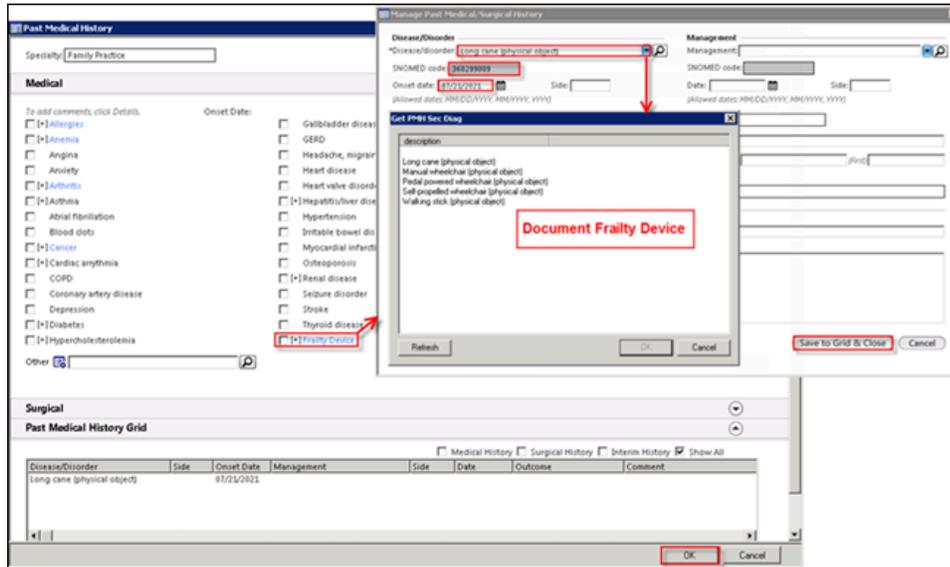
Use the **Manage Past Medical/Surgical History** window, NextGen Adaptive Content Engine 8.4.x and higher.

1. Open the **Histories** template, and then in the **Medical/Surgical/Interim** section, select **Add**. The **Past Medical History** window opens.
2. Select the **Family Practice** specialty.
3. To configure as a medical management item, do the following:
 - a) In the **Medical** section, select the **Frailty Device** checkbox. The **Manage Past Medical /Surgical History** window opens.
 - b) In **Disease/disorder** list, select any qualifying list of frailty device SNOMED codes value from the list of values for denominator exclusions.
 - c) Enter the full **Onset date** in the MM/DD/YYYY format.

Note: To enter the date in the MM/YYYY or YYYY format in the **Manage Past Medical/Surgical History** window, you must enter the full date as MM/DD/YYYY for accurate measure calculations.

- d) Select **Save to Grid & Close**.

Note: User configuration is required to capture additional frailty device values from the list of values for denominator exclusions and is only available on NextGen Adaptive Content Engine version 8.4.x and higher. For more information, refer to the *Configure Medical, Surgical, Family Hx System* section.



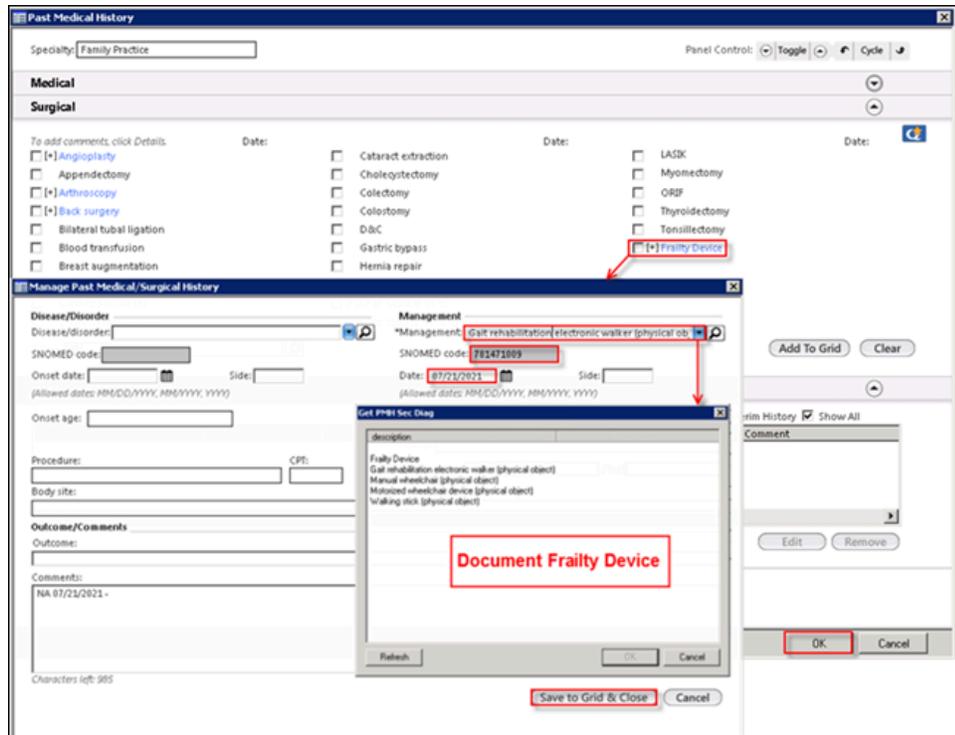
4. To configure as surgical management item, do the following:
 - a) In the **Surgical** section, select the **Frailty Device** checkbox. The **Manage Past Medical/Surgical History** window opens.
 - b) Select the **Management** list, and then from the list of values for denominator exclusions, select any qualifying list of frailty device SNOMED codes value.
 - c) In **Date**, enter the full management date in the MM/DD/YYYY format.

Note: To enter the date in the MM/YYYY or YYYY format in the **Manage Past Medical/Surgical History** window, you must enter the full date as MM/DD/YYYY for accurate measure calculations.

- d) Select **Save to Grid & Close**.

Note: User configuration is required to capture additional frailty device values from the list of values for denominator exclusions and is only available on NextGen Adaptive Content Engine version 8.4.x and higher. For more

information, refer to the *Configure Medical, Surgical, Family Hx System* section.



Document Palliative Care

You can complete the documentation of palliative care by using any of the following:

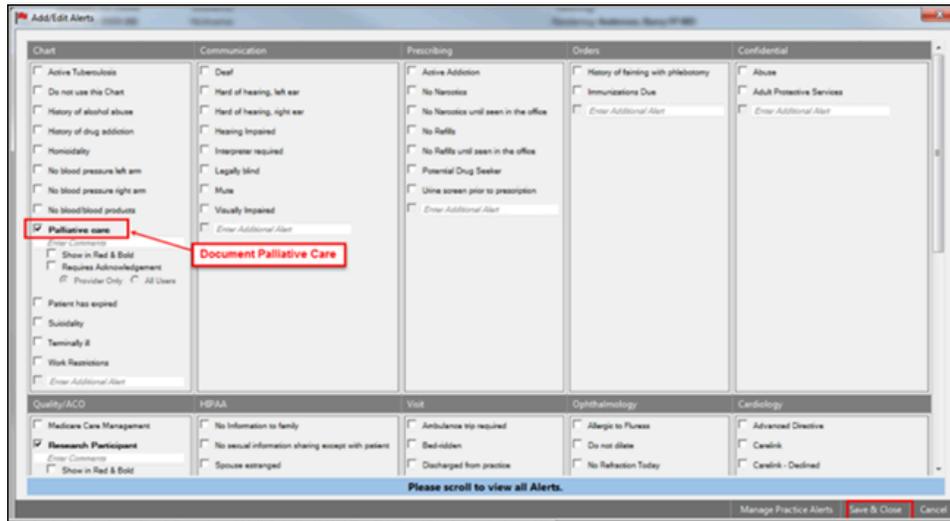
- Add/Edit Alerts
- SNOMED Type

Note: 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. On the Patient Information Card, select **Alerts**.
The **Add/Edit Alerts** window opens.
2. Select the **Palliative Care** checkbox.

3. Select **Save & Close**.



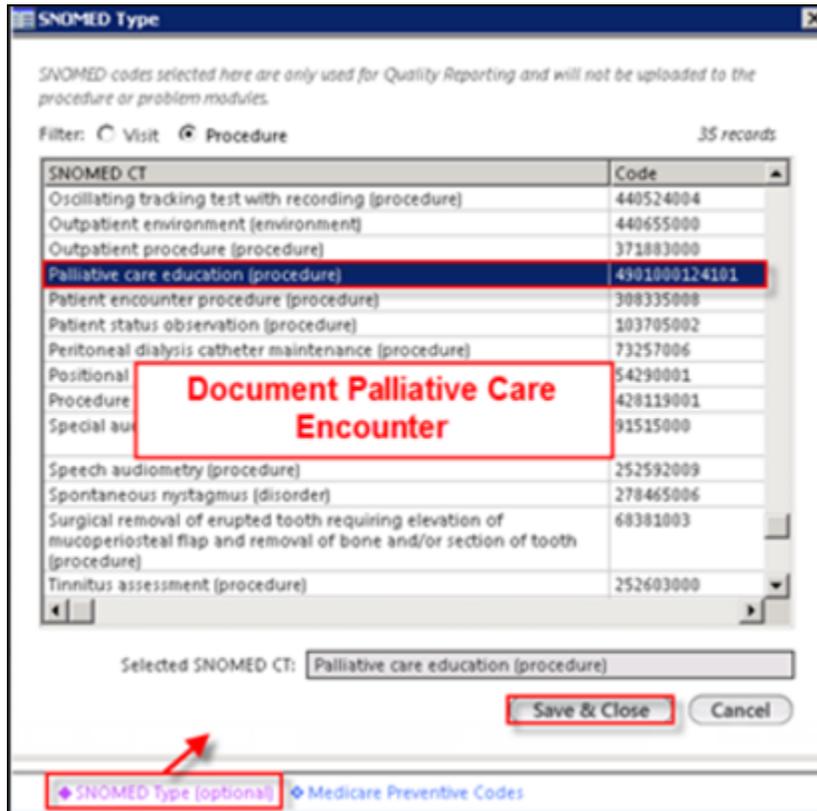
SNOMED Type Window, NextGen Adaptive Content Engine 8.4.x and Higher

Before You Begin

This workflow requires a minimum of 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. For more information, refer to *How to Add SNOMED Visit Codes to Finalize*.

1. Open the **Finalize** template, and then select the **SNOMED Type (optional)** link. The **SNOMED Type** window opens.
2. From the list of values for denominator exclusions, select a qualifying list of palliative care encounter SNOMED code.

3. Select Save & Close.



See Also

- [List of Values for Denominator Exclusions](#)
- [Add SNOMED Visits Codes to Finalize](#)

List of Values for Denominator Exclusions

CPT

List of Dialysis Services CPT Codes					
90935	90937	90945	90947	90997	90999
99512	G0257	S9339			

List of ESRD Monthly Outpatient Services CPT Codes					
90951	90952	90953	90954	90955	90956
90957	90958	90959	90960	90961	90962
90963	90964	90965	90966	90967	90968

List of ESRD Monthly Outpatient Services CPT Codes					
90969	90970	90989	90993	90997	90999
99512					

List of Frailty Encounter CPT Codes						
99504	99509	G0162	G0299	G0300	G0493	G0494
S0271	S0311	S9123	S9124	T1000	T1001	T1002
T1003	T1004	T1005	T1019	T1020	T1021	T1022
T1030	T1031					

List of Hospice Care Ambulatory CPT Codes		
99377	99378	G0182

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 Kidney Transplant CPT Codes			
50360	50365	50380	S2065

List of Palliative Care Encounter CPT Codes	
G9054	M1017

ICD

List of Advanced Illness ICD-10 Codes					
A81.00	A81.01	A81.09	C25.0	C25.1	C25.2
C25.3	C25.4	C25.7	C25.8	C25.9	C71.0
C71.1	C71.2	C71.3	C71.4	C71.5	C71.6
C71.7	C71.8	C71.9	C77.0	C77.1	C77.2

List of Advanced Illness ICD-10 Codes					
C77.3	C77.4	C77.5	C77.8	C77.9	C78.00
C78.01	C78.02	C78.1	C78.2	C78.3	C78.39
C78.4	C78.5	C78.6	C78.7	C78.80	C78.89
C79.00	C79.01	C79.02	C79.10	C79.1	C79.19
C79.2	C79.31	C79.3	C79.40	C79.49	C79.51
C79.52	C79.60	C79.61	C79.62	C79.63	C79.70
C79.7	C79.72	C79.81	C79.82	C79.89	C79.9
C91.00	C91.02	C92.00	C92.02	C9200	C9202
C93.0	C93.02	C93.90	C93.92	C93.Z0	C93.Z2
C94.30	C94.32	F01.50	F01.511	F01.518	F01.52
F01.53	F01.54	F01.A0	F01.A11	F01.A18	F01.A2
F01.A3	F01.A4	F01.B0	F01.B11	F01.B18	F01.B2
F01.B3	F01.B4	F01.C0	F01.C11	F01.C18	F01.C2
F01.C3	F01.C4	F02.80	F02.811	F02.818	F02.82
F02.83	F02.84	F02.A0	F02.A11	F02.A18	F02.A2
F02.A3	F02.A4	F02.B0	F02.B11	F02.B18	F02.B2
F02.B3	F02.B4	F02.C0	F02.C11	F02.C18	F02.C2
F02.C3	F02.C4	F03.90	F03.911	F03.918	F03.92
F03.93	F03.94	F03.A0	F03.A11	F03.A18	F03.A2
F03.A3	F03.A4	F03.B0	F03.B11	F03.B18	F03.B2
F03.B3	F03.B4	F03.C0	F03.C11	F03.C18	F03.C2
F03.C3	F03.C4	F04	F10.27	F10.96	F10.97
G10	G12.21	G30.0	G30.1	G30.8	G30.9
G31.01	G31.09	G31.83	G3101	G3109	G3183
G35	I09.81	I11.0	I12.0	I13.0	I13.11
I13.2	I50.1	I50.20	I50.21	I50.22	I50.23
I50.30	I50.31	I50.32	I50.33	I50.40	I50.41
I50.42	I50.43	I50.810	I50.811	I50.812	I50.813
I50.814	I50.82	I50.83	I50.84	I50.89	I50.9
J43.0	J43.1	J43.2	J43.8	J43.9	J68.4
J684	J84.10	J84.112	J84.170	J84.178	J96.10
J96.11	J96.12	J96.20	J96.21	J96.22	J96.90
J96.91	J96.92	J98.2	J98.3	K70.10	K70.11

List of Advanced Illness ICD-10 Codes					
K70.2	K70.30	K70.31	K70.40	K70.41	K70.9
K74.00	K74.01	K74.02	K74.1	K74.2	K74.4
K74.5	K74.60	K74.69	N18.5	N18.6	N185
N186					

List of Encounter for Palliative Care ICD-10 Code
Z51.5

List of Frailty Diagnosis ICD-10 Codes				
L89.001	L89.002	L89.003	L89.004	L89.006
L89.009	L89.010	L89.011	L89.012	L89.013
L89.014	L89.016	L89.019	L89.020	L89.021
L89.022	L89.023	L89.024	L89.026	L89.029
L89.100	L89.101	L89.102	L89.103	L89.104
L89.106	L89.109	L89.110	L89.111	L89.112
L89.113	L89.114	L89.116	L89.119	L89.120
L89.121	L89.122	L89.123	L89.124	L89.126
L89.129	L89.130	L89.131	L89.132	L89.133
L89.134	L89.136	L89.139	L89.140	L89.141
L89.142	L89.143	L89.144	L89.146	L89.149
L89.150	L89.151	L89.152	L89.153	L89.154
L89.156	L89.159	L89.200	L89.201	L89.202
L89.203	L89.204	L89.206	L89.209	L89.210
L89.211	L89.212	L89.213	L89.214	L89.216
L89.219	L89.220	L89.221	L89.222	L89.223
L89.224	L89.226	L89.229	L89.300	L89.301
L89.302	L89.303	L89.304	L89.306	L89.309
L89.310	L89.311	L89.312	L89.313	L89.314
L89.316	L89.319	L89.320	L89.321	L89.322
L89.323	L89.324	L89.326	L89.329	L89.40
L89.41	L89.42	L89.43	L89.44	L89.45
L89.46	L89.500	L89.501	L89.502	L89.503

List of Frailty Diagnosis ICD-10 Codes				
L89.504	L89.506	L89.509	L89.510	L89.511
L89.512	L89.513	L89.514	L89.516	L89.519
L89.520	L89.521	L89.522	L89.523	L89.524
L89.526	L89.529	L89.600	L89.601	L89.602
L89.603	L89.604	L89.606	L89.609	L89.610
L89.611	L89.612	L89.613	L89.614	L89.616
L89.619	L89.620	L89.621	L89.622	L89.623
L89.624	L89.626	L89.629	L89.810	L89.811
L89.812	L89.813	L89.814	L89.816	L89.819
L89.890	L89.891	L89.892	L89.893	L89.894
L89.896	L89.899	L89.90	L89.91	L89.92
L89.93	L89.94	L89.95	L89.96	M62.50
M62.81	M62.84	W01.0XXA	W01.0XXD	W01.0XXS
W01.10XA	W01.10XD	W01.10XS	W01.110A	W01.110D
W01.110S	W01.111A	W01.111D	W01.111S	W01.118A
W01.118D	W01.118S	W01.119A	W01.119D	W01.119S
W01.190A	W01.190D	W01.190S	W01.198A	W01.198D
W01.198S	W06.XXXA	W06.XXXD	W06.XXXS	W07.XXXA
W07.XXXD	W07.XXXS	W08.XXXA	W08.XXXD	W08.XXXS
W10.0XXA	W10.0XXD	W10.0XXS	W10.1XXA	W10.1XXD
W10.1XXS	W10.2XXA	W10.2XXD	W10.2XXS	W10.8XXA
W10.8XXD	W10.8XXS	W10.9XXA	W10.9XXD	W10.9XXS
W18.00XA	W18.00XD	W18.00XS	W18.02XA	W18.02XD
W18.02XS	W18.09XA	W18.09XD	W18.09XS	W18.11XA
W18.11XD	W18.11XS	W18.12XA	W18.12XD	W18.12XS
W18.2XXA	W18.2XXD	W18.2XXS	W18.30XA	W18.30XD
W18.30XS	W18.31XA	W18.31XD	W18.31XS	W18.39XA
W18.39XD	W18.39XS	W19.XXXA	W19.XXXD	W19.XXXS
Y92.199	Z59.3	Z73.6	Z74.01	Z74.09
Z74.1	Z74.2	Z74.3	Z74.8	Z74.9
Z91.81	Z99.11	Z99.3	Z99.81	Z99.89
L89.000				

List of Chronic Kidney Disease, Stage 5 ICD-10 Codes

N18.5

List of End Stage Renal Disease ICD-10 Codes

N18.6

List of Frailty Symptom ICD-10 Codes

R26.2	R26.89	R26.9	R53.1	R53.81	R54
R62.7	R63.4	R63.6	R64		

List of Kidney Transplant recipient ICD-10 Codes

Z94.0

List of Pregnancy ICD-10 Codes

O09.00	O31.10X4	O35.HXX0	O41.1094
O09.01	O31.10X5	O35.HXX1	O41.1095
O09.02	O31.10X9	O35.HXX2	O41.1099
O09.03	O31.11X0	O35.HXX3	O41.1210
O09.10	O31.11X1	O35.HXX4	O41.1211
O09.11	O31.11X2	O35.HXX5	O41.1212
O09.12	O31.11X3	O35.HXX9	O41.1213
O09.13	O31.11X4	O36.0110	O41.1214
O09.211	O31.11X5	O36.0111	O41.1215
O09.212	O31.11X9	O36.0112	O41.1219
O09.213	O31.12X0	O36.0113	O41.1220
O09.219	O31.12X1	O36.0114	O41.1221
O09.291	O31.12X2	O36.0115	O41.1222
O09.292	O31.12X3	O36.0119	O41.1223
O09.293	O31.12X4	O36.0120	O41.1224
O09.299	O31.12X5	O36.0121	O41.1225

List of Pregnancy ICD-10 Codes			
O09.30	O31.12X9	O36.0122	O41.1229
O09.31	O31.13X0	O36.0123	O41.1230
O09.32	O31.13X1	O36.0124	O41.1231
O09.33	O31.13X2	O36.0125	O41.1232
O09.40	O31.13X3	O36.0129	O41.1233
O09.41	O31.13X4	O36.0130	O41.1234
O09.42	O31.13X5	O36.0131	O41.1235
O09.43	O31.13X9	O36.0132	O41.1239
O09.511	O31.20X0	O36.0133	O41.1290
O09.512	O31.20X1	O36.0134	O41.1291
O09.513	O31.20X2	O36.0135	O41.1292
O09.519	O31.20X3	O36.0139	O41.1293
O09.521	O31.20X4	O36.0190	O41.1294
O09.522	O31.20X5	O36.0191	O41.1295
O09.523	O31.20X9	O36.0192	O41.1299
O09.529	O31.21X0	O36.0193	O41.1410
O09.611	O31.21X1	O36.0194	O41.1411
O09.612	O31.21X2	O36.0195	O41.1412
O09.613	O31.21X3	O36.0199	O41.1413
O09.619	O31.21X4	O36.0910	O41.1414
O09.621	O31.21X5	O36.0911	O41.1415
O09.622	O31.21X9	O36.0912	O41.1419
O09.623	O31.22X0	O36.0913	O41.1420
O09.629	O31.22X1	O36.0914	O41.1421
O09.70	O31.22X2	O36.0915	O41.1422
O09.71	O31.22X3	O36.0919	O41.1423
O09.72	O31.22X4	O36.0920	O41.1424
O09.73	O31.22X5	O36.0921	O41.1425
O09.811	O31.22X9	O36.0922	O41.1429
O09.812	O31.23X0	O36.0923	O41.1430
O09.813	O31.23X1	O36.0924	O41.1431
O09.819	O31.23X2	O36.0925	O41.1432
O09.821	O31.23X3	O36.0929	O41.1433

List of Pregnancy ICD-10 Codes			
O09.822	O31.23X4	O36.0930	O41.1434
O09.823	O31.23X5	O36.0931	O41.1435
O09.829	O31.23X9	O36.0932	O41.1439
O09.891	O31.30X0	O36.0933	O41.1490
O09.892	O31.30X1	O36.0934	O41.1491
O09.893	O31.30X2	O36.0935	O41.1492
O09.899	O31.30X3	O36.0939	O41.1493
O09.90	O31.30X4	O36.0990	O41.1494
O09.91	O31.30X5	O36.0991	O41.1495
O09.92	O31.30X9	O36.0992	O41.1499
O09.93	O31.31X0	O36.0993	O41.8X10
O09.A0	O31.31X1	O36.0994	O41.8X11
O09.A1	O31.31X2	O36.0995	O41.8X12
O09.A2	O31.31X3	O36.0999	O41.8X13
O09.A3	O31.31X4	O36.1110	O41.8X14
O10.011	O31.31X5	O36.1111	O41.8X15
O10.012	O31.31X9	O36.1112	O41.8X19
O10.013	O31.32X0	O36.1113	O41.8X20
O10.019	O31.32X1	O36.1114	O41.8X21
O10.111	O31.32X2	O36.1115	O41.8X22
O10.112	O31.32X3	O36.1119	O41.8X23
O10.113	O31.32X4	O36.1120	O41.8X24
O10.119	O31.32X5	O36.1121	O41.8X25
O10.211	O31.32X9	O36.1122	O41.8X29
O10.212	O31.33X0	O36.1123	O41.8X30
O10.213	O31.33X1	O36.1124	O41.8X31
O10.219	O31.33X2	O36.1125	O41.8X32
O10.311	O31.33X3	O36.1129	O41.8X33
O10.312	O31.33X4	O36.1130	O41.8X34
O10.313	O31.33X5	O36.1131	O41.8X35
O10.319	O31.33X9	O36.1132	O41.8X39
O10.411	O31.8X10	O36.1133	O41.8X90
O10.412	O31.8X11	O36.1134	O41.8X91

List of Pregnancy ICD-10 Codes			
O10.413	O31.8X12	O36.1135	O41.8X92
O10.419	O31.8X13	O36.1139	O41.8X93
O10.911	O31.8X14	O36.1190	O41.8X94
O10.912	O31.8X15	O36.1191	O41.8X95
O10.913	O31.8X19	O36.1192	O41.8X99
O10.919	O31.8X20	O36.1193	O41.90X0
O11.1	O31.8X21	O36.1194	O41.90X1
O11.2	O31.8X22	O36.1195	O41.90X2
O11.3	O31.8X23	O36.1199	O41.90X3
O11.9	O31.8X24	O36.1910	O41.90X4
O12.00	O31.8X25	O36.1911	O41.90X5
O12.01	O31.8X29	O36.1912	O41.90X9
O12.02	O31.8X30	O36.1913	O41.91X0
O12.03	O31.8X31	O36.1914	O41.91X1
O12.10	O31.8X32	O36.1915	O41.91X2
O12.11	O31.8X33	O36.1919	O41.91X3
O12.12	O31.8X34	O36.1920	O41.91X4
O12.13	O31.8X35	O36.1921	O41.91X5
O12.20	O31.8X39	O36.1922	O41.91X9
O12.21	O31.8X90	O36.1923	O41.92X0
O12.22	O31.8X91	O36.1924	O41.92X1
O12.23	O31.8X92	O36.1925	O41.92X2
O13.1	O31.8X93	O36.1929	O41.92X3
O13.2	O31.8X94	O36.1930	O41.92X4
O13.3	O31.8X95	O36.1931	O41.92X5
O13.9	O31.8X99	O36.1932	O41.92X9
O14.00	O32.0XX0	O36.1933	O41.93X0
O14.02	O32.0XX1	O36.1934	O41.93X1
O14.03	O32.0XX2	O36.1935	O41.93X2
O14.10	O32.0XX3	O36.1939	O41.93X3
O14.12	O32.0XX4	O36.1990	O41.93X4
O14.13	O32.0XX5	O36.1991	O41.93X5
O14.20	O32.0XX9	O36.1992	O41.93X9

List of Pregnancy ICD-10 Codes			
O14.22	O32.1XX0	O36.1993	O42.00
O14.23	O32.1XX1	O36.1994	O42.011
O14.90	O32.1XX2	O36.1995	O42.012
O14.92	O32.1XX3	O36.1999	O42.013
O14.93	O32.1XX4	O36.20X0	O42.019
O15.00	O32.1XX5	O36.20X1	O42.02
O15.02	O32.1XX9	O36.20X2	O42.10
O15.03	O32.2XX0	O36.20X3	O42.111
O16.1	O32.2XX1	O36.20X4	O42.112
O16.2	O32.2XX2	O36.20X5	O42.113
O16.3	O32.2XX3	O36.20X9	O42.119
O16.9	O32.2XX4	O36.21X0	O42.12
O20.0	O32.2XX5	O36.21X1	O42.90
O20.8	O32.2XX9	O36.21X2	O42.911
O20.9	O32.3XX0	O36.21X3	O42.912
O21.0	O32.3XX1	O36.21X4	O42.913
O21.1	O32.3XX2	O36.21X5	O42.919
O21.2	O32.3XX3	O36.21X9	O42.92
O21.8	O32.3XX4	O36.22X0	O43.011
O21.9	O32.3XX5	O36.22X1	O43.012
O22.00	O32.3XX9	O36.22X2	O43.013
O22.01	O32.4XX0	O36.22X3	O43.019
O22.02	O32.4XX1	O36.22X4	O43.021
O22.03	O32.4XX2	O36.22X5	O43.022
O22.10	O32.4XX3	O36.22X9	O43.023
O22.11	O32.4XX4	O36.23X0	O43.029
O22.12	O32.4XX5	O36.23X1	O43.101
O22.13	O32.4XX9	O36.23X2	O43.102
O22.20	O32.6XX0	O36.23X3	O43.103
O22.21	O32.6XX1	O36.23X4	O43.109
O22.22	O32.6XX2	O36.23X5	O43.111
O22.23	O32.6XX3	O36.23X9	O43.112
O22.30	O32.6XX4	O36.4XX0	O43.113

List of Pregnancy ICD-10 Codes			
O22.31	O32.6XX5	O36.4XX1	O43.119
O22.32	O32.6XX9	O36.4XX2	O43.121
O22.33	O32.8XX0	O36.4XX3	O43.122
O22.40	O32.8XX1	O36.4XX4	O43.123
O22.41	O32.8XX2	O36.4XX5	O43.129
O22.42	O32.8XX3	O36.4XX9	O43.191
O22.43	O32.8XX4	O36.5110	O43.192
O22.50	O32.8XX5	O36.5111	O43.193
O22.51	O32.8XX9	O36.5112	O43.199
O22.52	O32.9XX0	O36.5113	O43.211
O22.53	O32.9XX1	O36.5114	O43.212
O22.8X1	O32.9XX2	O36.5115	O43.213
O22.8X2	O32.9XX3	O36.5119	O43.219
O22.8X3	O32.9XX4	O36.5120	O43.221
O22.8X9	O32.9XX5	O36.5121	O43.222
O22.90	O32.9XX9	O36.5122	O43.223
O22.91	O33.0	O36.5123	O43.229
O22.92	O33.1	O36.5124	O43.231
O22.93	O33.2	O36.5125	O43.232
O23.00	O33.3XX0	O36.5129	O43.233
O23.01	O33.3XX1	O36.5130	O43.239
O23.02	O33.3XX2	O36.5131	O43.811
O23.03	O33.3XX3	O36.5132	O43.812
O23.10	O33.3XX4	O36.5133	O43.813
O23.11	O33.3XX5	O36.5134	O43.819
O23.12	O33.3XX9	O36.5135	O43.891
O23.13	O33.4XX0	O36.5139	O43.892
O23.20	O33.4XX1	O36.5190	O43.893
O23.21	O33.4XX2	O36.5191	O43.899
O23.22	O33.4XX3	O36.5192	O43.90
O23.23	O33.4XX4	O36.5193	O43.91
O23.30	O33.4XX5	O36.5194	O43.92
O23.31	O33.4XX9	O36.5195	O43.93

List of Pregnancy ICD-10 Codes			
O23.32	O33.5XX0	O36.5199	O44.00
O23.33	O33.5XX1	O36.5910	O44.01
O23.40	O33.5XX2	O36.5911	O44.02
O23.41	O33.5XX3	O36.5912	O44.03
O23.42	O33.5XX4	O36.5913	O44.10
O23.43	O33.5XX5	O36.5914	O44.11
O23.511	O33.5XX9	O36.5915	O44.12
O23.512	O33.6XX0	O36.5919	O44.13
O23.513	O33.6XX1	O36.5920	O44.20
O23.519	O33.6XX2	O36.5921	O44.21
O23.521	O33.6XX3	O36.5922	O44.22
O23.522	O33.6XX4	O36.5923	O44.23
O23.523	O33.6XX5	O36.5924	O44.30
O23.529	O33.6XX9	O36.5925	O44.31
O23.591	O33.7XX0	O36.5929	O44.32
O23.592	O33.7XX1	O36.5930	O44.33
O23.593	O33.7XX2	O36.5931	O44.40
O23.599	O33.7XX3	O36.5932	O44.41
O23.90	O33.7XX4	O36.5933	O44.42
O23.91	O33.7XX5	O36.5934	O44.43
O23.92	O33.7XX9	O36.5935	O44.50
O23.93	O33.8	O36.5939	O44.51
O24.011	O33.9	O36.5990	O44.52
O24.012	O34.00	O36.5991	O44.53
O24.013	O34.01	O36.5992	O45.001
O24.019	O34.02	O36.5993	O45.002
O24.111	O34.03	O36.5994	O45.003
O24.112	O34.10	O36.5995	O45.009
O24.113	O34.11	O36.5999	O45.011
O24.119	O34.12	O36.60X0	O45.012
O24.311	O34.13	O36.60X1	O45.013
O24.312	O34.211	O36.60X2	O45.019
O24.313	O34.212	O36.60X3	O45.021

List of Pregnancy ICD-10 Codes			
O24.319	O34.219	O36.60X4	O45.022
O24.410	O34.29	O36.60X5	O45.023
O24.414	O34.30	O36.60X9	O45.029
O24.415	O34.31	O36.61X0	O45.091
O24.419	O34.32	O36.61X1	O45.092
O24.811	O34.33	O36.61X2	O45.093
O24.812	O34.40	O36.61X3	O45.099
O24.813	O34.41	O36.61X4	O45.8X1
O24.819	O34.42	O36.61X5	O45.8X2
O24.911	O34.43	O36.61X9	O45.8X3
O24.912	O34.511	O36.62X0	O45.8X9
O24.913	O34.512	O36.62X1	O45.90
O24.919	O34.513	O36.62X2	O45.91
O25.10	O34.519	O36.62X3	O45.92
O25.11	O34.521	O36.62X4	O45.93
O25.12	O34.522	O36.62X5	O46.001
O25.13	O34.523	O36.62X9	O46.002
O26.00	O34.529	O36.63X0	O46.003
O26.01	O34.531	O36.63X1	O46.009
O26.02	O34.532	O36.63X2	O46.011
O26.03	O34.533	O36.63X3	O46.012
O26.10	O34.539	O36.63X4	O46.013
O26.11	O34.591	O36.63X5	O46.019
O26.12	O34.592	O36.63X9	O46.021
O26.13	O34.593	O36.70X0	O46.022
O26.20	O34.599	O36.70X1	O46.023
O26.21	O34.60	O36.70X2	O46.029
O26.22	O34.61	O36.70X3	O46.091
O26.23	O34.62	O36.70X4	O46.092
O26.30	O34.63	O36.70X5	O46.093
O26.31	O34.70	O36.70X9	O46.099
O26.32	O34.71	O36.71X0	O46.8X1
O26.33	O34.72	O36.71X1	O46.8X2

List of Pregnancy ICD-10 Codes			
O26.40	O34.73	O36.71X2	O46.8X3
O26.41	O34.80	O36.71X3	O46.8X9
O26.42	O34.81	O36.71X4	O46.90
O26.43	O34.82	O36.71X5	O46.91
O26.50	O34.83	O36.71X9	O46.92
O26.51	O34.90	O36.72X0	O46.93
O26.52	O34.91	O36.72X1	O47.00
O26.53	O34.92	O36.72X2	O47.02
O26.611	O34.93	O36.72X3	O47.03
O26.612	O35.00X0	O36.72X4	O47.1
O26.613	O35.00X1	O36.72X5	O47.9
O26.619	O35.00X2	O36.72X9	O48.0
O26.711	O35.00X3	O36.73X0	O48.1
O26.712	O35.00X4	O36.73X1	O60.00
O26.713	O35.00X5	O36.73X2	O60.02
O26.719	O35.00X9	O36.73X3	O60.03
O26.811	O35.01X0	O36.73X4	O71.00
O26.812	O35.01X1	O36.73X5	O71.02
O26.813	O35.01X2	O36.73X9	O71.03
O26.819	O35.01X3	O36.8120	O88.011
O26.821	O35.01X4	O36.8121	O88.012
O26.822	O35.01X5	O36.8122	O88.013
O26.823	O35.01X9	O36.8123	O88.019
O26.829	O35.02X0	O36.8124	O88.111
O26.831	O35.02X1	O36.8125	O88.112
O26.832	O35.02X2	O36.8129	O88.113
O26.833	O35.02X3	O36.8130	O88.119
O26.839	O35.02X4	O36.8131	O88.211
O26.841	O35.02X5	O36.8132	O88.212
O26.842	O35.02X9	O36.8133	O88.213
O26.843	O35.03X0	O36.8134	O88.219
O26.849	O35.03X1	O36.8135	O88.311
O26.851	O35.03X2	O36.8139	O88.312

List of Pregnancy ICD-10 Codes			
O26.852	O35.03X3	O36.8190	O88.313
O26.853	O35.03X4	O36.8191	O88.319
O26.859	O35.03X5	O36.8192	O88.811
O26.86	O35.03X9	O36.8193	O88.812
O26.872	O35.04X0	O36.8194	O88.813
O26.873	O35.04X1	O36.8195	O88.819
O26.879	O35.04X2	O36.8199	O90.3
O26.891	O35.04X3	O36.8210	O91.011
O26.892	O35.04X4	O36.8211	O91.012
O26.893	O35.04X5	O36.8212	O91.013
O26.899	O35.04X9	O36.8213	O91.019
O26.90	O35.05X0	O36.8214	O91.111
O26.91	O35.05X1	O36.8215	O91.112
O26.92	O35.05X2	O36.8219	O91.113
O26.93	O35.05X3	O36.8220	O91.119
O28.0	O35.05X4	O36.8221	O91.211
O28.1	O35.05X5	O36.8222	O91.212
O28.2	O35.05X9	O36.8223	O91.213
O28.3	O35.06X0	O36.8224	O91.219
O28.4	O35.06X1	O36.8225	O92.011
O28.5	O35.06X2	O36.8229	O92.012
O28.8	O35.06X3	O36.8230	O92.013
O28.9	O35.06X4	O36.8231	O92.019
O29.011	O35.06X5	O36.8232	O92.111
O29.012	O35.06X9	O36.8233	O92.112
O29.013	O35.07X0	O36.8234	O92.113
O29.019	O35.07X1	O36.8235	O92.119
O29.021	O35.07X2	O36.8239	O92.20
O29.022	O35.07X3	O36.8290	O92.29
O29.023	O35.07X4	O36.8291	O98.011
O29.029	O35.07X5	O36.8292	O98.012
O29.091	O35.07X9	O36.8293	O98.013
O29.092	O35.08X0	O36.8294	O98.019

List of Pregnancy ICD-10 Codes			
O29.093	O35.08X1	O36.8295	O98.111
O29.099	O35.08X2	O36.8299	O98.112
O29.111	O35.08X3	O36.8310	O98.113
O29.112	O35.08X4	O36.8311	O98.119
O29.113	O35.08X5	O36.8312	O98.211
O29.119	O35.08X9	O36.8313	O98.212
O29.121	O35.09X0	O36.8314	O98.213
O29.122	O35.09X1	O36.8315	O98.219
O29.123	O35.09X2	O36.8319	O98.311
O29.129	O35.09X3	O36.8320	O98.312
O29.191	O35.09X4	O36.8321	O98.313
O29.192	O35.09X5	O36.8322	O98.319
O29.193	O35.09X9	O36.8323	O98.411
O29.199	O35.10X0	O36.8324	O98.412
O29.211	O35.10X1	O36.8325	O98.413
O29.212	O35.10X2	O36.8329	O98.419
O29.213	O35.10X3	O36.8330	O98.511
O29.219	O35.10X4	O36.8331	O98.512
O29.291	O35.10X5	O36.8332	O98.513
O29.292	O35.10X9	O36.8333	O98.519
O29.293	O35.11X0	O36.8334	O98.611
O29.299	O35.11X1	O36.8335	O98.612
O29.3X1	O35.11X2	O36.8339	O98.613
O29.3X2	O35.11X3	O36.8390	O98.619
O29.3X3	O35.11X4	O36.8391	O98.711
O29.3X9	O35.11X5	O36.8392	O98.712
O29.40	O35.11X9	O36.8393	O98.713
O29.41	O35.12X0	O36.8394	O98.719
O29.42	O35.12X1	O36.8395	O98.811
O29.43	O35.12X2	O36.8399	O98.812
O29.5X1	O35.12X3	O36.8910	O98.813
O29.5X2	O35.12X4	O36.8911	O98.819
O29.5X3	O35.12X5	O36.8912	O98.911

List of Pregnancy ICD-10 Codes			
O29.5X9	O35.12X9	O36.8913	O98.912
O29.60	O35.13X0	O36.8914	O98.913
O29.61	O35.13X1	O36.8915	O98.919
O29.62	O35.13X2	O36.8919	O99.011
O29.63	O35.13X3	O36.8920	O99.012
O29.8X1	O35.13X4	O36.8921	O99.013
O29.8X2	O35.13X5	O36.8922	O99.019
O29.8X3	O35.13X9	O36.8923	O99.111
O29.8X9	O35.14X0	O36.8924	O99.112
O29.90	O35.14X1	O36.8925	O99.113
O29.91	O35.14X2	O36.8929	O99.119
O29.92	O35.14X3	O36.8930	O99.210
O29.93	O35.14X4	O36.8931	O99.211
O30.001	O35.14X5	O36.8932	O99.212
O30.002	O35.14X9	O36.8933	O99.213
O30.003	O35.15X0	O36.8934	O99.280
O30.009	O35.15X1	O36.8935	O99.281
O30.011	O35.15X2	O36.8939	O99.282
O30.012	O35.15X3	O36.8990	O99.283
O30.013	O35.15X4	O36.8991	O99.310
O30.019	O35.15X5	O36.8992	O99.311
O30.021	O35.15X9	O36.8993	O99.312
O30.022	O35.19X0	O36.8994	O99.313
O30.023	O35.19X1	O36.8995	O99.320
O30.029	O35.19X2	O36.8999	O99.321
O30.031	O35.19X3	O36.90X0	O99.322
O30.032	O35.19X4	O36.90X1	O99.323
O30.033	O35.19X5	O36.90X2	O99.330
O30.039	O35.19X9	O36.90X3	O99.331
O30.041	O35.2XX0	O36.90X4	O99.332
O30.042	O35.2XX1	O36.90X5	O99.333
O30.043	O35.2XX2	O36.90X9	O99.340
O30.049	O35.2XX3	O36.91X0	O99.341

List of Pregnancy ICD-10 Codes			
O30.091	O35.2XX4	O36.91X1	O99.342
O30.092	O35.2XX5	O36.91X2	O99.343
O30.093	O35.2XX9	O36.91X3	O99.350
O30.099	O35.3XX0	O36.91X4	O99.351
O30.101	O35.3XX1	O36.91X5	O99.352
O30.102	O35.3XX2	O36.91X9	O99.353
O30.103	O35.3XX3	O36.92X0	O99.411
O30.109	O35.3XX4	O36.92X1	O99.412
O30.111	O35.3XX5	O36.92X2	O99.413
O30.112	O35.3XX9	O36.92X3	O99.419
O30.113	O35.4XX0	O36.92X4	O99.511
O30.119	O35.4XX1	O36.92X5	O99.512
O30.121	O35.4XX2	O36.92X9	O99.513
O30.122	O35.4XX3	O36.93X0	O99.519
O30.123	O35.4XX4	O36.93X1	O99.611
O30.129	O35.4XX5	O36.93X2	O99.612
O30.131	O35.4XX9	O36.93X3	O99.613
O30.132	O35.5XX0	O36.93X4	O99.619
O30.133	O35.5XX1	O36.93X5	O99.711
O30.139	O35.5XX2	O36.93X9	O99.712
O30.191	O35.5XX3	O40.1XX0	O99.713
O30.192	O35.5XX4	O40.1XX1	O99.719
O30.193	O35.5XX5	O40.1XX2	O99.810
O30.199	O35.5XX9	O40.1XX3	O99.820
O30.201	O35.6XX0	O40.1XX4	O99.830
O30.202	O35.6XX1	O40.1XX5	O99.840
O30.203	O35.6XX2	O40.1XX9	O99.841
O30.209	O35.6XX3	O40.2XX0	O99.842
O30.211	O35.6XX4	O40.2XX1	O99.843
O30.212	O35.6XX5	O40.2XX2	O9A.111
O30.213	O35.6XX9	O40.2XX3	O9A.112
O30.219	O35.7XX0	O40.2XX4	O9A.113
O30.221	O35.7XX1	O40.2XX5	O9A.119

List of Pregnancy ICD-10 Codes			
O30.222	O35.7XX2	O40.2XX9	O9A.211
O30.223	O35.7XX3	O40.3XX0	O9A.212
O30.229	O35.7XX4	O40.3XX1	O9A.213
O30.231	O35.7XX5	O40.3XX2	O9A.219
O30.232	O35.7XX9	O40.3XX3	O9A.311
O30.233	O35.8XX0	O40.3XX4	O9A.312
O30.239	O35.8XX1	O40.3XX5	O9A.313
O30.291	O35.8XX2	O40.3XX9	O9A.319
O30.292	O35.8XX3	O40.9XX0	O9A.411
O30.293	O35.8XX4	O40.9XX1	O9A.412
O30.299	O35.8XX5	O40.9XX2	O9A.413
O30.801	O35.8XX9	O40.9XX3	O9A.419
O30.802	O35.9XX0	O40.9XX4	O9A.511
O30.803	O35.9XX1	O40.9XX5	O9A.512
O30.809	O35.9XX2	O40.9XX9	O9A.513
O30.811	O35.9XX3	O41.00X0	O9A.519
O30.812	O35.9XX4	O41.00X1	Z33.1
O30.813	O35.9XX5	O41.00X2	Z33.3
O30.819	O35.9XX9	O41.00X3	Z34.00
O30.821	O35.AXX0	O41.00X4	Z34.01
O30.822	O35.AXX1	O41.00X5	Z34.02
O30.823	O35.AXX2	O41.00X9	Z34.03
O30.829	O35.AXX3	O41.01X0	Z34.80
O30.831	O35.AXX4	O41.01X1	Z34.81
O30.832	O35.AXX5	O41.01X2	Z34.82
O30.833	O35.AXX9	O41.01X3	Z34.83
O30.839	O35.BXX0	O41.01X4	Z34.90
O30.891	O35.BXX1	O41.01X5	Z34.91
O30.892	O35.BXX2	O41.01X9	Z34.92
O30.893	O35.BXX3	O41.02X0	Z34.93
O30.899	O35.BXX4	O41.02X1	Z3A.01
O30.90	O35.BXX5	O41.02X2	Z3A.08
O30.91	O35.BXX9	O41.02X3	Z3A.09

List of Pregnancy ICD-10 Codes			
O30.92	O35.CXX0	O41.02X4	Z3A.10
O30.93	O35.CXX1	O41.02X5	Z3A.11
O31.00X0	O35.CXX2	O41.02X9	Z3A.12
O31.00X1	O35.CXX3	O41.03X0	Z3A.13
O31.00X2	O35.CXX4	O41.03X1	Z3A.14
O31.00X3	O35.CXX5	O41.03X2	Z3A.15
O31.00X4	O35.CXX9	O41.03X3	Z3A.16
O31.00X5	O35.DXX0	O41.03X4	Z3A.17
O31.00X9	O35.DXX1	O41.03X5	Z3A.18
O31.01X0	O35.DXX2	O41.03X9	Z3A.19
O31.01X1	O35.DXX3	O41.1010	Z3A.20
O31.01X2	O35.DXX4	O41.1011	Z3A.21
O31.01X3	O35.DXX5	O41.1012	Z3A.22
O31.01X4	O35.DXX9	O41.1013	Z3A.23
O31.01X5	O35.EXX0	O41.1014	Z3A.24
O31.01X9	O35.EXX1	O41.1015	Z3A.25
O31.02X0	O35.EXX2	O41.1019	Z3A.26
O31.02X1	O35.EXX3	O41.1020	Z3A.27
O31.02X2	O35.EXX4	O41.1021	Z3A.28
O31.02X3	O35.EXX5	O41.1022	Z3A.29
O31.02X4	O35.EXX9	O41.1023	Z3A.30
O31.02X5	O35.FXX0	O41.1024	Z3A.31
O31.02X9	O35.FXX1	O41.1025	Z3A.32
O31.03X0	O35.FXX2	O41.1029	Z3A.33
O31.03X1	O35.FXX3	O41.1030	Z3A.34
O31.03X2	O35.FXX4	O41.1031	Z3A.35
O31.03X3	O35.FXX5	O41.1032	Z3A.36
O31.03X4	O35.FXX9	O41.1033	Z3A.37
O31.03X5	O35.GXX0	O41.1034	Z3A.38
O31.03X9	O35.GXX1	O41.1035	Z3A.39
O31.10X0	O35.GXX2	O41.1039	Z3A.40
O31.10X1	O35.GXX3	O41.1090	Z3A.41
O31.10X2	O35.GXX4	O41.1091	Z3A.42

List of Pregnancy ICD-10 Codes			
O31.10X3	O35.GXX5	O41.1092	Z3A.49
O35.GXX9	O41.1093	O26.641	O26.642
O26.643	O26.649	Z32.01	

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

List of Housing Status Direct Reference LOINC Code
71802-3

List of Medical equipment used Direct Reference LOINC Code
98181-1

RxNorm

List of Dementia Medications RxNorm Codes	
Description	Code
Donepezil hydrochloride 23 MG Oral Tablet	1100184
24 HR rivastigmine 0.554 MG/HR Transdermal System	1308569
24 HR donepezil hydrochloride 10 MG / memantine hydrochloride 28 MG Extended Release Oral Capsule	1599803
24 HR donepezil hydrochloride 10 MG / memantine hydrochloride 14 MG Extended Release Oral Capsule	1599805
24 HR donepezil hydrochloride 10 MG / memantine hydrochloride 21 MG Extended Release Oral Capsule	1805420
24 HR donepezil hydrochloride 10 MG / memantine hydrochloride 7 MG Extended Release Oral Capsule	1805425
{7 (24 HR donepezil hydrochloride 10 MG / memantine hydrochloride 14 MG Extended Release Oral Capsule) / 7 (24 HR donepezil hydrochloride 10 MG / memantine hydrochloride 21 MG Extended Release Oral Capsule) / 7 (24 HR donepezil hydrochloride 10 MG /	1858970

List of Dementia Medications RxNorm Codes	
Description	Code
memantine hydrochloride 28 MG Extended Release Oral Capsule) / 7 (24 HR donepezil hydrochloride 10 MG / memantine hydrochloride 7 MG Extended Release Oral Capsule) } Pack	
Galantamine 4 MG Oral Tablet	310436
Galantamine 8 MG Oral Tablet	310437
rivastigmine 3 MG Oral Capsule	312835
rivastigmine 6 MG Oral Capsule	312836
rivastigmine 1.5 MG Oral Capsule	314214
rivastigmine 4.5 MG Oral Capsule	314215
Galantamine 12 MG Oral Tablet	579148
24 HR rivastigmine 0.192 MG/HR Transdermal System	725021
24 HR rivastigmine 0.396 MG/HR Transdermal System	725023
24 HR galantamine hydrobromide 16 MG Extended Release Oral Capsule	860695
24 HR galantamine hydrobromide 24 MG Extended Release Oral Capsule	860707
24 HR galantamine hydrobromide 8 MG Extended Release Oral Capsule	860715
galantamine hydrobromide 4 MG/ML Oral Solution	860901
Memantine hydrochloride 10 MG Oral Tablet	996561
Memantine hydrochloride 5 MG Oral Tablet	996571
{21 (memantine hydrochloride 10 MG Oral Tablet) / 28 (memantine hydrochloride 5 MG Oral Tablet) } Pack	996572
24 HR Memantine hydrochloride 14 MG Extended Release Oral Capsule	996594
24 HR Memantine hydrochloride 21 MG Extended Release Oral Capsule	996603
24 HR Memantine hydrochloride 28 MG Extended Release Oral Capsule	996609
24 HR Memantine hydrochloride 7 MG Extended Release Oral Capsule	996615
{7 (24 HR memantine hydrochloride 14 MG Extended Release Oral Capsule) / 7 (24 HR memantine hydrochloride 21 MG Extended Release Oral Capsule) / 7 (24 HR memantine hydrochloride 28 MG Extended Release Oral Capsule) / 7 (24 HR memantine hydrochloride 7 MG Extended Release Oral Capsule)} Pack	996624
Memantine hydrochloride 2 MG/ML Oral Solution	996740

List of Dementia Medications RxNorm Codes	
Description	Code
Donepezil hydrochloride 10 MG Disintegrating Oral Tablet	997220
Donepezil hydrochloride 10 MG Oral Tablet	997223
Donepezil hydrochloride 5 MG Disintegrating Oral Tablet	997226
Donepezil hydrochloride 5 MG Oral Tablet	997229

SNOMED

List of Advanced Illness SNOMED Codes					
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List of Advanced Illness SNOMED Codes					
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List of Encounter for Palliative Care SNOMED Codes	
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441874000	

List of Hospice Diagnosis SNOMED Codes	
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305911006	

List of Chronic Kidney Disease, Stage 5 SNOMED Codes
433146000

List of Dialysis Services SNOMED Codes				
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233583007	233584001	233585000	233586004	233587008
233588003	233589006	233590002	238316008	238317004
238318009	238319001	238321006	238322004	238323009
265764009	288182009	302497006	34897002	427053002
428648006	439278006	439976001	57274006	676002
67970008	68341005	71192002	714749008	

List of Discharge to Healthcare Facility SNOMED Direct Reference Codes
428371000124100

List of Discharge to home for hospice care (procedure) SNOMED Direct Reference Codes
428361000124107

List of Encounter Inpatient SNOMED Codes		
183452005	32485007	8715000

List of End Stage Renal Disease SNOMED Codes			
236434000	236435004	236436003	46177005

List of Frailty Device SNOMED Codes	
Description	Code
Self-propelled wheelchair (physical object)	183240000
Pedal powered wheelchair (physical object)	183241001
Attendant powered wheelchair (physical object)	183248007
Manual wheelchair (physical object)	228869008
Motorized wheelchair device (physical object)	23366006
Household ventilator, device (physical object)	23562009

List of Frailty Device SNOMED Codes	
Description	Code
Portable oxygen cylinder (physical object)	261323006
Static oxygen cylinder (physical object)	262177002
Walking stick (physical object)	360006004
Commode (physical object)	360008003
Long cane (physical object)	360299009
Pressure support ventilator (physical object)	371786002
Continuing positive airway pressure unit, device (physical object)	37874008
Oxygen gas cylinder DD (physical object)	391685000
Oxygen gas cylinder HD (physical object)	391686004
Oxygen gas cylinder RD (physical object)	391687008
Oxygen gas cylinder DF (physical object)	391688003
Oxygen gas cylinder HX (physical object)	391689006
Oxygen gas cylinder F (physical object)	391880008
Oxygen gas cylinder AF (physical object)	391881007
Oxygen ventilator (physical object)	426160001
Portable ventilator, electric (physical object)	464002006
Multiple-base walking stick (physical object)	464157006
Multi-terrain sports wheelchair, attendant/occupant-driven (physical object)	464405003
Stand-up wheelchair (physical object)	464443000
Multi-terrain sports wheelchair, electric-motor-driven (physical object)	464571009
Multi-terrain sports wheelchair, occupant-driven (physical object)	464752005
Stair-climbing wheelchair (physical object)	465159000
Single-base walking stick (physical object)	465556004
Transport wheelchair, collapsible (physical object)	4655565006
Ventilation rocking bed (physical object)	465921009
Wheelchair, occupant-driven, front-wheels-operated, non-collapsible (physical object)	466182009

List of Frailty Device SNOMED Codes	
Description	Code
Wheelchair, power-assisted, occupant-controlled, non-collapsible (physical object)	466193006
Wheelchair, electric-motor-driven, occupant-controlled, manual-steering, collapsible (physical object)	466213002
Wheelchair, occupant-driven, bimanual-lever-operated, non-collapsible (physical object)	466229005
Wheelchair, attendant/occupant-driven, bimanual-lever-operated, collapsible (physical object)	466284002
Wheelchair, combustion-engine-driven, non-collapsible (physical object)	466316007
Wheelchair, power-assisted, attendant/occupant-controlled, non-collapsible (physical object)	466322003
Wheelchair, attendant/occupant-driven, single-rear-wheel-operated, non-collapsible (physical object)	466331003
Wheelchair, attendant/occupant-driven, foot-operated, non-collapsible (physical object)	466337004
Wheelchair, occupant-driven, bimanual-lever-operated, collapsible (physical object)	466340004
Wheelchair, electric-motor-driven, occupant-controlled, powered-steering, non-collapsible (physical object)	466344008
Wheelchair, attendant/occupant-driven, rear-wheels-operated, collapsible (physical object)	466364003
Wheelchair, electric-motor-driven, attendant/occupant-controlled, manual-steering, collapsible (physical object)	466365002
Wheelchair, attendant/occupant-driven, single-lever-operated, non-collapsible (physical object)	466366001
Wheelchair, electric-motor-driven, occupant-controlled, powered-steering, collapsible (physical object)	466378002
Wheelchair, attendant-driven, non-collapsible (physical object)	466381007

List of Frailty Device SNOMED Codes	
Description	Code
Walking stick/seat (physical object)	466407009
Wheelchair, occupant-driven, foot-operated, collapsible (physical object)	466466002
Wheelchair, electric-motor-driven, attendant-controlled, manual-steering, collapsible (physical object)	466473007
Wheelchair, electric-motor-driven, occupant-controlled, manual-steering, non-collapsible (physical object)	466477008
Wheelchair, attendant/occupant-driven, bimanual-lever-operated, non-collapsible (physical object)	466486003
Wheelchair, power-assisted, attendant-controlled, collapsible (physical object)	466494005
Wheelchair, attendant-driven, collapsible (physical object)	466524001
Wheelchair, attendant/occupant-driven, foot-operated, collapsible (physical object)	466533004
Room humidifier (physical object)	466538008
Wheelchair, attendant/occupant-driven, rear-wheels-operated, non-collapsible (physical object)	466550002
Wheelchair, occupant-driven, single-lever-operated, collapsible (physical object)	466553000
Wheelchair, occupant-driven, bimanual-chain-operated, collapsible (physical object)	466576002
Wheelchair, attendant/occupant-driven, single-lever-operated, collapsible (physical object)	466607002
Wheelchair, attendant/occupant-driven, single-rear-wheel-operated, collapsible (physical object)	466616003
Wheelchair, attendant/occupant-driven, bimanual-chain-operated, non-collapsible (physical object)	466619005
Wheelchair, occupant-driven, bimanual-chain-operated, non-collapsible (physical object)	466644002

List of Frailty Device SNOMED Codes	
Description	Code
Wheelchair, combustion-engine-driven, collapsible (physical object)	466671002
Wheelchair, attendant/occupant-driven, single-front-wheel-operated, collapsible (physical object)	466695000
Wheelchair, power-assisted, attendant/occupant-controlled, collapsible (physical object)	466699006
Wheelchair, power-assisted, attendant-controlled, non-collapsible (physical object)	466721007
Wheelchair, occupant-driven, front-wheels-operated, collapsible (physical object)	466739003
Wheelchair, electric-motor-driven, attendant-controlled, manual-steering, non-collapsible (physical object)	466758007
Basic electric hospital bed (physical object)	466786004
Wheelchair, attendant/occupant-driven, bimanual-chain-operated, collapsible (physical object)	466809001
Wheelchair, electric-motor-driven, attendant-controlled, powered-steering, non-collapsible (physical object)	466813008
Wheelchair, attendant/occupant-driven, front-wheels-operated, collapsible (physical object)	466851008
Wheelchair, electric-motor-driven, attendant/occupant-controlled, powered-steering, non-collapsible (physical object)	466871004
Wheelchair, attendant/occupant-driven, single-front-wheel-operated, non-collapsible (physical object)	466889003
Wheelchair, occupant-driven, rear-wheels-operated, collapsible (physical object)	466926008
Wheelchair, electric-motor-driven, attendant/occupant-controlled, powered-steering, collapsible (physical object)	466927004
Wheelchair, occupant-driven, single-rear-wheel-operated, collapsible (physical object)	466938004

List of Frailty Device SNOMED Codes	
Description	Code
Wheelchair, occupant-driven, rear-wheels-operated, non-collapsible (physical object)	466947007
Wheelchair, occupant-driven, foot-operated, non-collapsible (physical object)	466966007
Walking table (physical object)	466986006
Wheelchair, attendant/occupant-driven, front-wheels-operated, non-collapsible (physical object)	466989004
Wheelchair, electric-motor-driven, attendant-controlled, powered-steering, collapsible (physical object)	466999009
Wheelchair, occupant-driven, single-lever-operated, non-collapsible (physical object)	467018005
Wheelchair, occupant-driven, single-front-wheel-operated, collapsible (physical object)	467065004
Wheelchair, electric-motor-driven, attendant/occupant-controlled, manual-steering, non-collapsible (physical object)	467077009
Wheelchair, power-assisted, occupant-controlled, collapsible (physical object)	467095007
Wheelchair, occupant-driven, single-rear-wheel-operated, non-collapsible (physical object)	467137003
Wheelchair, occupant-driven, single-front-wheel-operated, non-collapsible (physical object)	467163008
All-plastic conventional wheelchair (physical object)	469860004
Heat/moisture exchanger insertable filter (physical object)	470174002
Wheelchair device (physical object)	58938008
Electric bed, device (physical object)	66435007
Heated respiratory humidifier (physical object)	700593005
Non-heated respiratory humidifier (physical object)	700705005
Ultrasonic respiratory humidifier (physical object)	700910000

List of Frailty Device SNOMED Codes	
Description	Code
Home continuous positive airway pressure unit (physical object)	702172008
Home bilevel positive airway pressure unit (physical object)	702173003
Special-function wheelchair (physical object)	705419008
Sports wheelchair (physical object)	705421003
Power-driven wheelchair (physical object)	705422005
Electric-motor-driven wheelchair (physical object)	705423000
Attendant/occupant-controlled electric-motor-driven wheelchair (physical object)	705425007
Attendant-controlled electric-motor-driven wheelchair (physical object)	705426008
Power-assisted wheelchair (physical object)	705427004
Manual-driven wheelchair (physical object)	705428009
Respiratory humidifier (physical object)	706180003
Bilevel positive airway pressure unit hand held (physical object)	714700001
Household humidifier, device (physical object)	71545009
Cane, device (physical object)	87405001
Oxygen composite cylinder (physical object)	1142151007
Wheeled walker (physical object)	1255320005
Gait rehabilitation electronic wheeled walker (physical object)	1256013004
Basic non-foldable wheeled walker (physical object)	1256014005
Basic foldable wheeled walker (physical object)	1256015006
Wheeled non-foldable walking chair (physical object)	1256019000
Wheeled foldable walking chair (physical object)	1256020006
Wheeled walking table (physical object)	1256022003
Walking frame (physical object)	266731002
Oxygen cylinder (physical object)	336608004
Basic walking frame, non-foldable (physical object)	466382000
Basic walking frame, foldable (physical object)	467068002

List of Frailty Diagnosis SNOMED Codes					
106370310001 19106	106370710001 19109	106371110001 19102	106371510001 19101	129588001	138371000119 104
17886000	20902002	214436006	214437002	214438007	214439004
214441003	214442005	214443000	214444006	217082002	217083007
217084001	217086004	217088003	217090002	217092005	217093000
217094006	217142006	217154006	217155007	217156008	217157004
217158009	217173005	225558004	225562005	225563000	242109009
242389003	242390007	242391006	242392004	242395002	242396001
242413007	242414001	242419006	269699007	274918000	33036003
40104005	414190009	427849003	428484005	429621003	44188002
52702003	56307009	67223001	699214007	699216009	715504003
74541001	763829004	823018004	83468000	896000100000 4106	90619006
92341000119 107					

List of Frailty Symptom SNOMED Codes					
102492002	102568007	105501005	105503008	105504002	126013009
127378008	13791008	152921000119 101	156349710001 19100	160183910001 19100	160184310001 19100
160681005	160683008	160684002	160685001	160692006	160693001
160734000	160737007	161832001	161873000	161874006	162236007
162239000	164196510001 19100	165243005	165244004	18726006	20940004
22090007	22325002	224960004	22631008	23042008	238108007
248269005	248278004	248279007	249888000	249937002	249938007
249939004	249940002	249941003	249942005	249943000	249946008
250003005	250015009	250034009	250038007	250043000	250044006
250045007	250052009	250054005	250991000119 100	262285001	26544005
267024001	267032009	271795006	275313006	284529003	298283006
300948004	309249007	309257005	312444006	367391008	371028005
373931001	397776000	404904002	413121008	41786007	422868009

List of Frailty Symptom SNOMED Codes					
426977000	428116008	428264009	429091008	429487005	43005009
431524008	432559006	444932008	4468000	448765001	50314001
60631000119 109	60651000119 103	67141003	69161000119 103	713512009	713514005
713568000	713655003	78119002	78691002	788876001	788900007
79021000119 104	79031000119 101	8510008	85711000119 103	89201000119 106	89362005
931000119 107					

List of Hospice Care Ambulatory SNOMED Codes			
385763009	170935008	170936009	

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
Admission to hospice for respite (procedure)	183921001
Admission to hospice (procedure)	305336008
Seen in hospice (finding)	305911006
Hospice care management (procedure)	385765002

List of Kidney Transplant SNOMED Codes			
175899003	175901007	175902000	236138007
313030004	52213001	6471000179103	70536003
711411006	711413009	765478004	765479007
782655004			

List of Lives in a nursing home (finding) Direct Reference SNOMED Code
160734000

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 education (procedure)	4901000124101
Consultation for palliative care (procedure)	713281006
Seen by palliative care physician (finding)	305686008
Seen by palliative care medicine service (finding)	305824005
Seen by palliative care service (finding)	441874000

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

List of Pregnancy SNOMED Codes			
10231000132102	102872000	102875003	11082009
127364007	134781000119106	14080002	14418008
16356006	169561007	169562000	169563005
169564004	169565003	169566002	169567006
169568001	199306007	22281000119101	237233002
237238006	237239003	237240001	237241002
237244005	248985009	276367008	281307002
314204000	35381000119101	36801000119105	38720006
41587001	41991004	429187001	43990006
442478007	444661007	45307008	457811000124103
457821000124106	459167000	459169002	459170001
47200007	472321009	57630001	58532003
59466002	60810003	64254006	65147003

List of Pregnancy SNOMED Codes			
65727000	713575004	713576003	72892002
77386006	80997009	83074005	87527008
90968009	9279009	169560008	567941000005109

List of Vascular Access for Dialysis SNOMED Codes			
676002	7459007	22800003	34163007
54817007	61160002	61740001	63421002
69380006	79827002	80634002	180272001
180277007	225892009	233468004	233471007
233472000	233547003	238314006	238315007
271418008	426340003	427992007	428118009
431418000	431440009	431781000	432509002
432654009	434435000	438341004	438342006
439241008	439322008	439349008	439534001
443683004	448591002	449400003	450865002
736919006	736922008		

Numerator Workflow

Data elements for the numerator are also captured in the Procedures module. Workflows for this numerator include how to document systolic/diastolic blood pressure.

Document Systolic/Diastolic Blood Pressure

Use the **Adult Vital Signs** window, NextGen Adaptive Content Engine 8.4.x and higher.

1. Open the **Intake** template, and then in the **Vital Signs** section, select **Add**.
The **Adult Vital Signs** window opens.
2. Enter the details in systolic and diastolic.
3. Select **Save**, and then select **Close**.

Note: Only blood pressure readings performed by a clinician or a remote monitoring device are acceptable for numerator compliance with this measure. Blood pressures measured by selecting **Method > home monitor** or **Manual/Automatic** with the comment *Measured outside of office* (in NextGen HQM vital signs table) will be excluded.

The screenshot shows the "Adult Vital Signs" - [New Record] window. The "Blood Pressure and pulse" section is highlighted with a red box around the "Systolic" field (100) and "Diastolic" field (70). A red arrow points from a text box "Document Systolic/ Diastolic Blood Pressure" to these fields. At the bottom of the window, a red box highlights the "Save" and "Close" buttons.

List of Values for Numerator

CPT

List of ED CPT Codes				
99281	99282	99283	99284	99285

LOINC

List of Systolic Blood Pressure LOINC Code
8480-6

List of Diastolic Blood Pressure LOINC Codes
8462-4

SNOMED

List of ED SNOMED Codes	
Description	Code
Emergency department patient visit (procedure)	4525004

List of Encounter Inpatient SNOMED Codes	
Description	Code
Emergency hospital admission (procedure)	183452005
Hospital admission (procedure)	32485007
Hospital admission, elective (procedure)	8715000

Numerator Exclusions Workflow

There are no numerator exclusions for this measure.

Denominator Exceptions Workflow

There are no denominator exceptions for this measure.

Analysis of Specification

Initial Population

NextGen Healthcare Analysis	Mapping	Values
Patient ages 18 thru 84 years old at the start of the measurement period	Person table	Age in months/years
AND		
Patient with documented diagnosis of essential hypertension starting before and continuing into, or starting during the first six months of the measurement period	Diagnosis module, Problems module	List of values
AND		
Qualifying encounters during the measurement period:		
Office visit	Procedures module, SNOMED Visit Type window	List of values
OR		
Preventive care services - established office visit, 18 and up		
OR		
Preventive care services - initial office visit, 18 and up		
OR		
Home healthcare services visit		
OR		
Annual wellness visit		
OR		
Telehealth during the measurement period:		
Telephone visits	Procedures module, SNOMED Visit Type window	List of values
OR		
Virtual encounter visit	Procedures module	List of values

See Also

- [List of Values for Initial Population](#)

Denominator

NextGen Healthcare Analysis	Mapping	Values
As defined through initial population criteria		

Denominator Exclusions

NextGen Healthcare Analysis	Mapping	Values
Documentation of hospice care ambulatory prior to or during the measurement period Note: hospice is documented through the Add/Edit Alerts window (NextGen Enterprise EHR 5.9) prior to or during the measurement period, and status of hospice remains active, patients meet the denominator exclusions criteria	Add/Edit Alerts window, Cm Functional Status Input window, Procedures module	List of values
OR		
Documentation of hospice encounter overlaps the 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 the measurement period	Screening Tools Log	List of values
OR		
Documentation of hospice diagnosis overlaps the day of the measurement period	Problems Module	List of values
OR		

NextGen Healthcare Analysis	Mapping	Values
Active diagnosis of pregnancy during the measurement period	Diagnosis module, Problems module	List of values
OR		
Active diagnosis of end stage renal disease during the measurement period	Diagnosis module, Problems module	List of values
OR		
Active diagnosis of renal transplant recipient	Diagnosis module, Problems module	List of values
OR		
Active diagnosis of chronic kidney disease, stage 5 during the measurement period	Diagnosis module, Problems module	List of values
OR		
Kidney transplant performed before or during the end of the measurement period	Manage Past Medical/ Surgical History window, Procedures module	List of values
OR		
Dialysis services performed before or during the end of the measurement period	Manage Past Medical/ Surgical History window	List of values
OR		
ESRD monthly outpatient services performed before or during the end of the measurement period	Procedures module	List of values
OR		
Documentation of patient age 66 to 80 years old with advanced illness and frailty:		
Patients age 66-80 at the end of the measurement period	Person table	Age in months/years
AND		
Has criteria indicating frailty:		
Medical equipment used assessment performed during the measurement period with frailty device result	Manage Past Medical/ Surgical History window	List of values
OR		

NextGen Healthcare Analysis	Mapping	Values
Frailty devices ordered prior to or during the measurement period	Manage Past Medical/ Surgical History window	List of values
Frailty diagnosis prior to or during the measurement period	Diagnosis module, Problems module, Manage Past Medical/ Surgical History window	List of values
OR		
Frailty encounter performed prior to or during the measurement period	Procedures module	List of values
OR		
Frailty symptom prior to or during the measurement period	Diagnosis module, Problems module, Manage Past Medical/ Surgical History	List of values
AND		
Has Advanced Illness in year before or during the measurement period:		
Diagnosis in advanced illness starts 2 years or less before the end of the measurement period	Diagnosis module, Problems module, Manage Past Medical/ Surgical History window	List of values
OR		
Has dementia medications in year before or during the measurement period:		
Documentation of active dementia medication from the start of the measurement period – 1 year through the end of measurement period (January 1, 2023 to December 31, 2024)	Medications module	List of values
OR		
Documentation of patient Age 81 years or older with frailty:		
Patients age > 81 at the end of the measurement period	Person table	Age in mos/years
AND		
Has criteria indicating frailty:		
Frailty devices ordered during the measurement period	Problems module	List of values
OR		
Medical equipment used assessment performed during	Problems module	List of values

NextGen Healthcare Analysis	Mapping	Values
the measurement period with frailty device result		
OR		
Frailty diagnosis prior to or during the measurement period	Diagnosis module, Problems module, Manage Past Medical/Surgical History window	List of values
OR		
Frailty encounter performed prior to or during the measurement period	Procedures module, SNOMED Visit Type window	List of values
OR		
Frailty symptom prior to or during the measurement period	Diagnosis module, Problems module, Manage Past Medical/Surgical History window	List of values
OR		
Documentation of patient age 66 or older living long term in a nursing home:		
Patients age > = 66 at the end of the measurement period	Person table	Age in mos/years
AND		
Documentation of last housing status assessment performed during the measurement period with lives in a nursing home (finding) result	Adult Social History-Primary Resident template	List of values
OR		
Palliative care in the measurement period:		
Documentation of functional assessment of chronic illness therapy -palliative care questionnaire (FACIT-Pal) overlaps the measurement period	Screening Tools Log	List of values
OR		
Palliative care encounter overlaps the measurement period	Procedures module, SNOMED Visit Type window	List of values
OR		
Palliative care intervention overlaps the measurement period	Add/Edit Alerts window	List of values

NextGen Healthcare Analysis	Mapping	Values
OR		
Patients with palliative care diagnosis overlaps the measurement period	Diagnosis module	List of values

See Also

- [List of Values for Denominator Exclusions](#)

Numerator

NextGen Healthcare Analysis	Mapping	Values
Most recent blood pressure readings of lowest diastolic blood pressure with results < 90 mmHg AND Lowest systolic blood pressure with results < 140 mmHg taken during the measurement period	Vital Signs window	List of Values
AND NOT		
Most recent blood pressure readings taken: during encounter performed: encounter inpatient OR Encounter performed: emergency department visit or by patient using a home monitor	Vital Signs window, Procedures module, SNOMED Visit Type window	List of Values bp_method = home monitor manual/automatic with comment measured outside of office (in NextGen HQM vital signs table)

See Also

- [List of Values for Numerator](#)

Numerator Exclusions

NextGen Healthcare Analysis	Mapping	Values
None		

Denominator Exceptions

NextGen Healthcare Analysis	Mapping	Values
None		

Stratification

NextGen Healthcare Analysis	Mapping	Values
None		

Special Considerations

Note: NextGen HQM only captures 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.

In reference to the numerator element, only blood pressure readings performed by a clinician or a remote monitoring device are acceptable for numerator compliance with this measure.

Do not include BP readings:

- Taken during an acute inpatient stay or an ED visit
- Taken on the same day as a diagnostic test or diagnostic or therapeutic procedure that requires a change in diet or change in medication on or one day before the day of the test or procedure, with the exception of fasting blood tests
- Reported by or taken by the member

If no blood pressure is recorded during the measurement period, the patient’s blood pressure is assumed not controlled.

If there are multiple blood pressures on the same date of service, use the lowest systolic and lowest diastolic blood pressure on that date as the representative blood pressure.

Denominator exceptions criteria for all CQM measures are excluded from the numerator.

- 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.

This measure reports on unique patients.

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

Improvement notation: Higher score indicates better quality

Note: CMS has provided ICD10-PCS codes for classifying kidney transplant procedures performed in hospital inpatient health care settings for the denominator exclusion of this measure. These codes will need to be imported and added to the ICD master file. While it is not a recommended workflow for this measure, ICD-10 PCS codes can be documented in NextGen[®] Enterprise PM. For more information, refer to importing ICD-10 PCS Codes and encounter maintenance for NextGen[®] in the *References* section.

See Also

- [Importing ICD-10 PCS Codes](#)
- [Encounter Maintenance User Guide for NextGen Enterprise PM: Add Encounter-Level Diagnosis Codes](#)

Assumptions

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

References

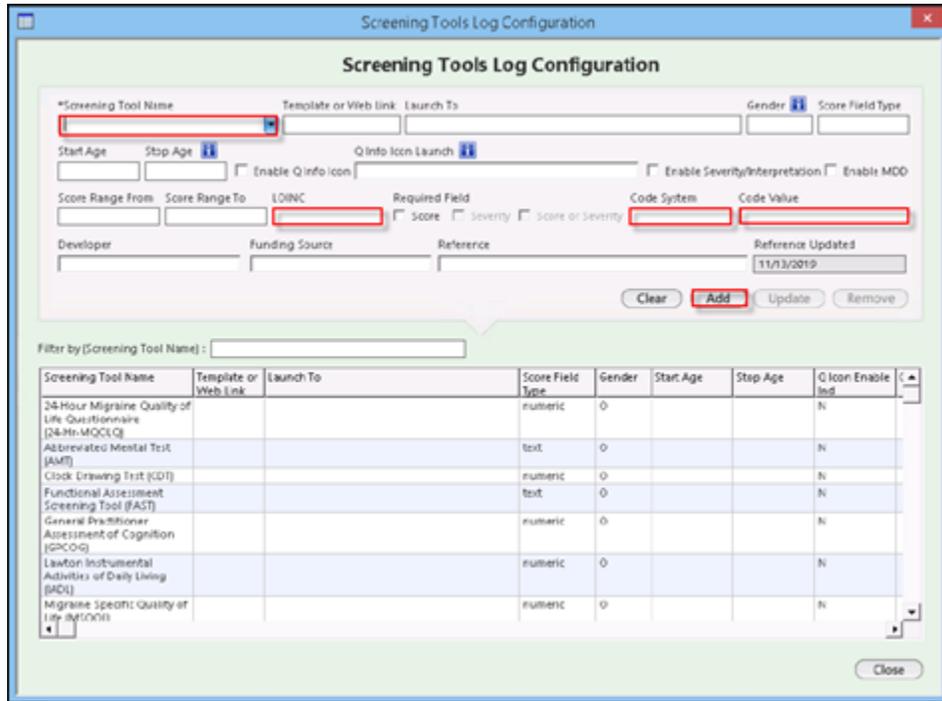
Example

For more information on NextGen HQM, refer to the following links:

- <https://www.nextgen.com/>
- <https://www.community.nextgen.com/>
- <http://www.cms.hhs.gov/>

Screening Tools Log Configuration

- To receive credit for the **Hospice Care Assessment** tool added to the **Screening Tools Log Configuration** window for the measure, the tool must be added and mapped to LOINC code 45755-6 with SNOMED code 373066001.
 - To receive credit for the **Functional Assessment of Chronic Illness Therapy - Palliative Care Questionnaire (FACIT-Pal)** tool added to the **Screening Tools Log Configuration** window for this measure, the tool above must be added and mapped to LOINC code 71007-9.
1. Select the **File > System\Practice** template.
The **Select Template** window opens.
 2. Select the **Practice** tab, and then select **Data Sets Setup**.
The **Data Sets Setup** template opens.
 3. From **Data Set**, select **Screening Tools Log**, and then select **Add**.
The **Screening Tools Log Configuration** window opens.
 4. To document hospice care [minimum data set], do the following:
 - a) In **Screening Tool Name**, enter Hospice Care Assessment.
 - b) In **LOINC**, enter 45755-6.
 - c) In **Code System**, enter LOINC.
 - d) In **Code Value**, enter 373066001.
 5. To document functional assessment of chronic illness therapy - palliative care questionnaire (FACIT-Pal), do the following:
 - a) In **Screening Tool Name**, enter Functional Assessment of Chronic Illness Therapy -Palliative Care Questionnaire (FACIT-Pal.
 - b) In **LOINC**, enter 71007-9.
 - c) In **Code System**, enter LOINC.
 6. Select **Add**, and then select **OK**.

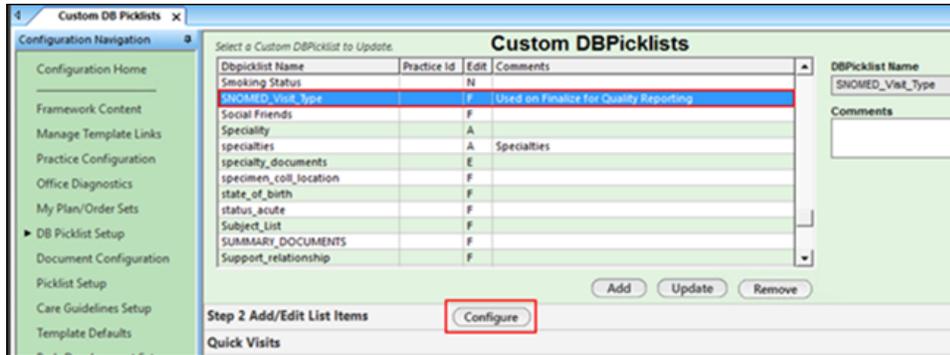


For more information on white paper instructions, refer to the following: <https://www.community.nextgen.com/articles/UserGuides/Data-Sets-Setup-Practice-Template-User-Guide>.

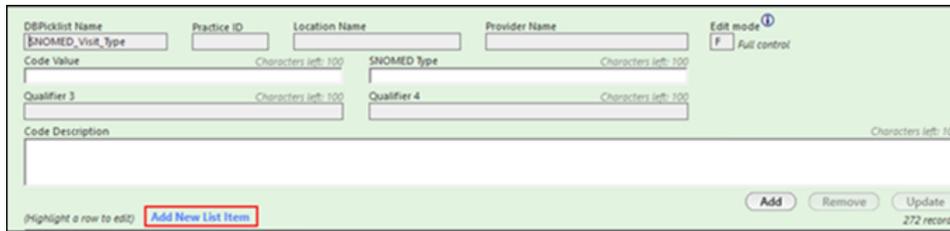
Add SNOMED Visits Codes to Finalize

Links to white paper instructions: <https://www.community.nextgen.com/articles/UserGuides/Data-Sets-Setup-Practice-Template-User-Guide>

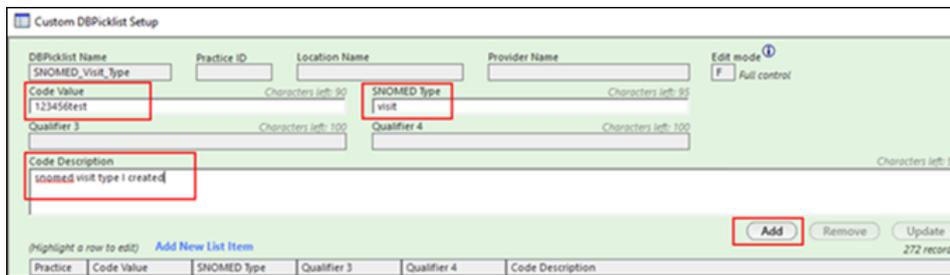
1. Open NextGen Enterprise EHR.
2. Select the **File > System\Practice**.
The **Select Template** window opens.
3. Select the **System** tab, and then select **Custom DB Picklists**.
The **Custom DB Picklists** template opens.
4. Select **SNOMED_Visit_Type**, and then select **Configure**.



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 item is in the grid.

The screenshot shows a configuration interface for SNOMED CT codes. At the top, there are input fields for 'DEPicklist Name', 'Practice ID', 'Location Name', and 'Provider Name'. Below these are fields for 'Code Value', 'SNOMED Type', 'Qualifier 3', and 'Qualifier 4'. A 'Code Description' field is also present. At the bottom, there is a table with columns: Practice, Code Value, SNOMED Type, Qualifier 3, Qualifier 4, and Code Description. The last row of the table is highlighted with a red border.

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)
	385899002	visit			Substance use therapy (regime/therapy)
	408947007	visit			Alcohol abuse prevention education (procedure)
	426928008	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 and/or section of tooth (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).

The screenshot shows the same configuration interface as above, but with a modal window titled 'SNOMED Type' open. The modal window has a filter set to 'Visit' and a list of 239 records. The record 'snomed visit type i created' with code '123456test' is selected. A red arrow points from the 'SNOMED Type (optional)' label in the main interface to the modal window. The 'Save & Close' button in the modal is also highlighted with a red box.

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
Substance use therapy (regime/therapy)	38600007

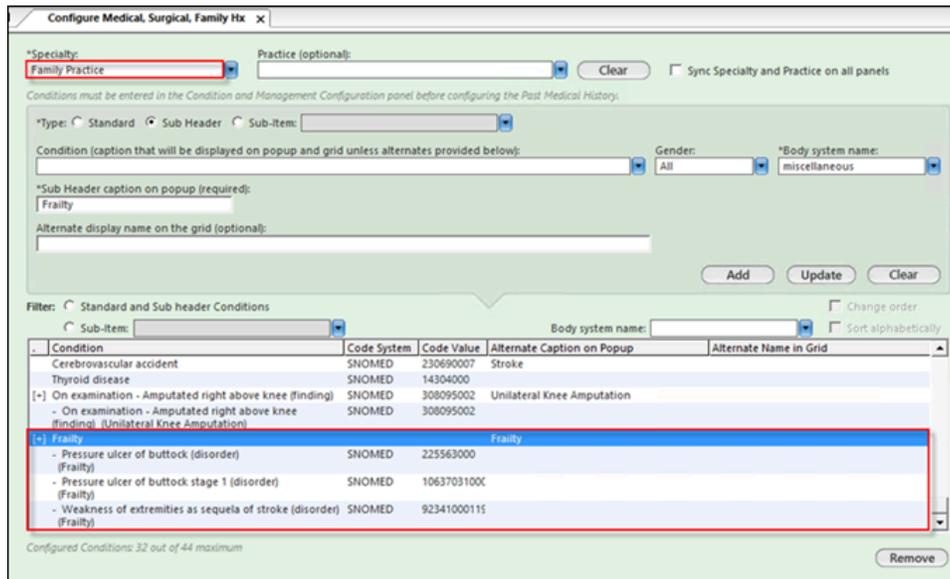
Selected SNOMED CT: snomed visit type i created

Save & Close Cancel

Configure Medical, Surgical, Family Hx System Template

For more information on white paper instructions, refer to the following: https://www.community.nextgen.com/articles/White_Papers/Configure-Medical-Surgical-Family-Hx-System-Template-White-Paper-for-NextGen-KBM-Version-8-4

<https://www.community.nextgen.com/articles/UserGuides/Configure-Medical-Surgical-Family-Hx-System-Template-for-NextGen-Adaptive-Content-Engine-8-4-2>

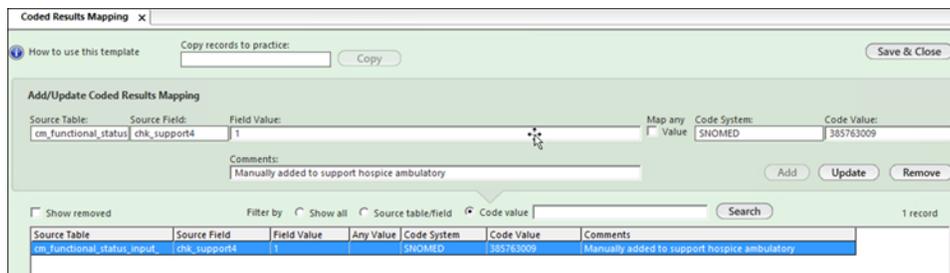


CRS 2.0 Configuration

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>



Importing ICD-10 PCS Codes

For white paper instructions, refer to the following:

https://www.community.nextgen.com/articles/Setup_How_To/NextGen-ICD-2019-CM-PCS-Codes-and-ICD10-Import-User-Guide

Encounter Maintenance User Guide for NextGen Enterprise PM: Add Encounter-Level Diagnosis Codes

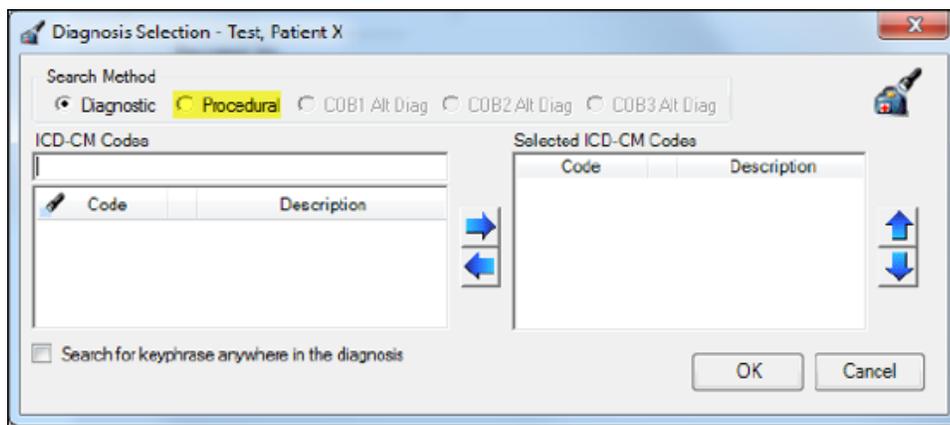
<https://www.community.nextgen.com/articles/Knowledge/Encounter-Maintenance-User-Guide-for-NextGen-Enterprise-PM-6-2021-1>

<https://www.community.nextgen.com/articles/Knowledge/Encounter-Maintenance-User-Guide-for-NextGen-Enterprise-PM-8>

1. Open the patient chart.
2. Select the **Encounters** tab, and then select the **General** tab.
3. From the encounters list, select the encounter.
4. From the **ICD-CM** section, select **Open Record**.

Existing encounter-level diagnosis codes are listed in the **Selected ICD-CM Codes** section.

The **Diagnosis Selection** window opens.



5. To search for ICD-CM diagnostic codes, select **Diagnosis**.
The **Diagnosis** is selected by default.
6. To search for ICD-PCS diagnostic codes, select **Procedural**.

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	01/02/2025	1.0	Initial release.