



2023 CMS Web Interface Measure Coding Release Notes November 2022

2023 CMS Web Interface Data Submission Method Measure Coding Release Notes

Centers for Medicare and Medicaid Services (CMS) is pleased to announce the release of the 2023 CMS Web Interface Measure Coding Release Notes. The content below details a comprehensive list of revisions made since the release of the 2022 CMS Web Interface Coding Documents, Version 6.0. These Release Notes correspond to Version 7.0 of the posted 2023 CMS Web Interface Measure Coding Documents.

The following is a measures list with hyperlinks to revision information within this document for the applicable measure.

[CARE-2: Falls: Screening for Future Falls](#)

[DM-2: Diabetes: Hemoglobin A1c \(HbA1c\) Poor Control \(> 9%\)](#)

[HTN-2: Controlling High Blood Pressure](#)

[MH-1: Depression Remission at Twelve Months](#)

[PREV-5: Breast Cancer Screening](#)

[PREV-6: Colorectal Cancer Screening](#)

[PREV-7: Preventive Care Screening: Influenza Immunization](#)

[PREV-10: Preventive Care Screening: Tobacco Use: Screening and Cessation Intervention](#)

[PREV-12: Preventive Care Screening: Screening for Depression and Follow-up Plan](#)

[PREV-13: Statin Therapy for the Prevention and Treatment of Cardiovascular Disease](#)

**2023 CMS Web Interface
Measure Coding Release Notes**

Global Edits:

Updated Variable Names
Updated Code Descriptions

Patient Safety Measure:

CARE-2

Encounter Codes

Added (23)

VARIABLE NAME	CODE SYSTEM	CODE
ENCOUNTER_CODE	C4	97161, 97162, 97163, 97164, 97165, 97166, 97167, 97168
	SNM	183326003, 228653003, 33849009, 410155007, 410156008, 410157004, 410158009, 410159001, 410160006, 423602000, 424203006, 424291000, 424574000, 59694001, 84478008

Encounter Codes

Deleted (11)

VARIABLE NAME	CODE SYSTEM	CODE
ENCOUNTER_CODE	C4	99318, 99324, 99325, 99326, 99327, 99328, 99334, 99335, 99336, 99337, 99343

Diabetes Measure:

DM-2

Encounter Codes

Added (78)

VARIABLE NAME	CODE SYSTEM	CODE
ENCOUNTER_CODE	C4	97802, 97803, 97804
	HCPCS	G0270, G0271, G0447, S9449, S9452, S9470
	SNM	11816003, 14051000175103, 183059007, 183060002, 183061003, 183062005, 183063000, 183065007, 183066008, 183067004, 183070000, 183071001, 226067002, 266724001, 275919002, 281085002, 284352003, 305849009, 305850009, 305851008, 306163007, 306164001, 306165000, 306626002, 306627006, 306628001, 313210009, 370847001, 386464006, 404923009, 408910007, 410171007, 410177006, 410200000, 428461000124101, 428691000124107, 429095004, 431482008, 441041000124100, 441201000124108, 441231000124100, 441241000124105, 441251000124107, 441261000124109, 441271000124102, 441281000124104, 441291000124101, 441301000124100, 441311000124102, 441321000124105, 441331000124108, 441341000124103, 441351000124101, 443288003, 445291000124103, 445301000124102, 445331000124105, 445641000124105, 609104008, 61310001, 698471002, 699827002, 699829004, 699830009, 699849008, 700154005, 700258004, 705060005, 710881000

Encounter Codes
Deleted (1)

VARIABLE NAME	CODE SYSTEM	CODE
ENCOUNTER_CODE	C4	99343

Denominator Exclusion Codes
Added (183)

VARIABLE NAME	CODE SYSTEM	CODE
ADVANCED_ILLNESS_CODE	I10	C79.63, 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, F02.811, 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, F03.911, 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, G35
	SNM	1010333003, 1010334009, 1010616001, 1017196003, 1017197007, 105041000119109, 105051000119106, 107811000119106, 107831000119101, 1079531000119106, 1079541000119102, 1141626005, 1148551007, 1148924004, 1155991005, 1156413005, 1156414004, 1156415003, 1156416002, 1156417006, 1156455001, 1156456000, 1156460002, 1156461003, 1156469001, 1156471001, 1156472008, 1156789004, 1156798001, 1156800008, 1156822001, 1157060001, 11717361000119108, 12241031000119108, 12241071000119106, 12246481000119106, 12246641000119104, 145501000119108, 145511000119106, 15930821000119105, 15956221000119105, 15956261000119100, 15956661000119102, 15956701000119109, 15956741000119106, 15957141000119109, 15957181000119104, 15957221000119107, 15958181000119103, 15958221000119106, 15958261000119101, 15958301000119109, 15958381000119101, 15958661000119103, 15958701000119105, 15958741000119107, 15977551000119100, 15977591000119105, 15977631000119105, 16253001, 16823941000119108, 16845301000119108, 16845341000119105, 189814006, 235880004, 352701000119102, 353571000119109, 353721000119100, 354081000119101, 368471000119109, 402537005, 443333004, 62377009, 681831000119107, 681911000119108, 681971000119100, 682221000119103, 682231000119100,

		682241000119109, 682251000119106, 682261000119108, 682451000119107, 682471000119103, 682481000119100, 683761000119107, 683791000119100, 684901000119107, 684921000119103, 684931000119100, 684941000119109, 686431000119100, 686441000119109, 686451000119106, 686461000119108, 687331000119109, 687351000119103, 687361000119101, 699704002, 721710005, 78461000119105, 789170003, 898208007, 91191000119108, 91211000119109, 91221000119102, 91231000119104, 91271000119101, 971918681000119107
FRAILITY_DIAGNOSIS_CODE	I10	L89.000
NURSING_HOME_CODE	SNM	160734000
HOUSING_STATUS_CODE	LN	71802-3
MEDICAL_EQUIPMENT_CODE	LN	98181-1

Denominator Exclusion Codes
Deleted (170)

VARIABLE NAME	CODE SYSTEM	CODE
ACUTE_INPATIENT_CODE	C4	99251
ADVANCED_ILLNESS_CODE	I10	F01.51, F02.81, F03.91, J84.17, K74.0
	SNM	235965006, 255044008, 101301000119106, 105451000119102, 111480006, 123605001, 128404006, 13092008, 143391000119109, 162711000, 162712007, 162974009, 17262008, 1801000119106, 181869007, 188459004, 191493005, 191494004, 192928003, 195963002, 197279005, 197296006, 197310003, 213215000, 230373008, 230374002, 233724002, 233725001, 235902006, 269617008, 274282003, 276514007, 277638005, 277639002, 301643003, 302507002, 307601000, 309775007, 32875003, 3298001, 33644002, 397767007, 40425004, 425369003, 426012001, 438511000, 44088000, 44274007, 445236007, 448922007, 462172006, 462174007, 462175008, 49708008, 5053004, 55565007, 57488007, 57557005, 59651006, 60805002, 60856006, 609507007, 6183001, 62239001, 65710008, 66110007, 67771000119102, 690801000119108, 69482004, 698687007, 698810000, 698948009, 698949001, 698954005, 698955006, 699748007, 700251005, 700252003, 702373006, 704242009, 70756004, 708537005, 709110009, 709111008, 713244007, 713370005, 713419002, 715345007, 715737004, 715864007, 718089001, 718555006, 719218000, 720587009, 721718003, 722095005, 722919003, 722962002,

		722978000, 724550005, 724685000, 724686004, 724687008, 724747009, 724777003, 724992007, 725146001, 73097000, 733351008, 78208005, 83168008, 865908007, 870590002, 871617000, 89819002, 9345005, 93930008, 93962006, 93964007, 94576007, 95634003, 9953008
CARE_SERVICES_LT RES_CODE	C4	99324, 99325, 99326, 99327, 99328, 99334, 99335, 99336, 99337
	SNM	209099002, 210098006
FRAILITY_SYMPTOM_ CODE	SNM	459821000124104
NONACUTE_INPATIENT_CODE	C4	99318, 99324, 99325, 99326, 99327, 99328, 99334, 99335, 99336, 99337
NURSING_FACILITY_ VISIT_CODE	C4	99304, 99305, 99306, 99307, 99308, 99309, 99310, 99315, 99316, 99318
	SNM	18170008, 207195004
OBSERVATION_CODE	C4	99217, 99218, 99219, 99220
OUTPATIENT_CODE	C4	99241, 99343
	SNM	30346009, 37894004

Denominator Exclusion Drug Codes

Added (3)

VARIABLE NAME	CODE SYSTEM	CODE
DEMENTIA_DRUG_ CODE	RxNorm	1858970, 996572, 996624

Hypertension Measure:

HTN-2

Encounter Codes

Deleted (1)

VARIABLE NAME	CODE SYSTEM	CODE
ENCOUNTER_CODE	C4	99343

Denominator Exclusion Codes

Added (183)

VARIABLE NAME	CODE SYSTEM	CODE
ADVANCED_ILLNESS_ CODE	I10	C79.63, 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, F02.811, 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, F03.911, 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, G35
	SNM	1010333003, 1010334009, 1010616001, 1017196003, 1017197007, 105041000119109,

		105051000119106, 107811000119106, 107831000119101, 1079531000119106, 1079541000119102, 1141626005, 1148551007, 1148924004, 1155991005, 1156413005, 1156414004, 1156415003, 1156416002, 1156417006, 1156455001, 1156456000, 1156460002, 1156461003, 1156469001, 1156471001, 1156472008, 1156789004, 1156798001, 1156800008, 1156822001, 1157060001, 11717361000119108, 12241031000119108, 12241071000119106, 12246481000119106, 12246641000119104, 145501000119108, 145511000119106, 15930821000119105, 15956221000119105, 15956261000119100, 15956661000119102, 15956701000119109, 15956741000119106, 15957141000119109, 15957181000119104, 15957221000119107, 15958181000119103, 15958221000119106, 15958261000119101, 15958301000119109, 15958381000119101, 15958661000119103, 15958701000119105, 15958741000119107, 15977551000119100, 15977591000119105, 15977631000119105, 16253001, 16823941000119108, 16845301000119108, 16845341000119105, 189814006, 235880004, 352701000119102, 353571000119109, 353721000119100, 354081000119101, 368471000119109, 402537005, 443333004, 62377009, 681831000119107, 681911000119108, 681971000119100, 682221000119103, 682231000119100, 682241000119109, 682251000119106, 682261000119108, 682451000119107, 682471000119103, 682481000119100, 683761000119107, 683791000119100, 684901000119107, 684921000119103, 684931000119100, 684941000119109, 686431000119100, 686441000119109, 686451000119106, 686461000119108, 687331000119109, 687351000119103, 687361000119101, 699704002, 721710005, 78461000119105, 789170003, 898208007, 91191000119108, 91211000119109, 91221000119102, 91231000119104, 91271000119101, 971918681000119107
FRAILITY_DIAGNOSIS_CODE	I 10	L89.000
NURSING_HOME_CODE	SNM	160734000
HOUSING_STATUS_CODE	LN	71802-3
MEDICAL_EQUIPMENT_CODE	LN	98181-1

Denominator Exclusion Codes
Deleted (170)

VARIABLE NAME	CODE SYSTEM	CODE
ACUTE_INPATIENT_CODE	C4	99251
ADVANCED_ILLNESS_CODE	I10	F01.51, F02.81, F03.91, J84.17, K74.0
	SNM	235965006, 255044008, 101301000119106, 105451000119102, 111480006, 123605001, 128404006, 13092008, 143391000119109, 162711000, 162712007, 162974009, 17262008, 1801000119106, 181869007, 188459004, 191493005, 191494004, 192928003, 195963002, 197279005, 197296006, 197310003, 213215000, 230373008, 230374002, 233724002, 233725001, 235902006, 269617008, 274282003, 276514007, 277638005, 277639002, 301643003, 302507002, 307601000, 309775007, 32875003, 3298001, 33644002, 397767007, 40425004, 425369003, 426012001, 438511000, 44088000, 44274007, 445236007, 448922007, 462172006, 462174007, 462175008, 49708008, 5053004, 55565007, 57488007, 57557005, 59651006, 60805002, 60856006, 609507007, 6183001, 62239001, 65710008, 66110007, 67771000119102, 690801000119108, 69482004, 698687007, 698810000, 698948009, 698949001, 698954005, 698955006, 699748007, 700251005, 700252003, 702373006, 704242009, 70756004, 708537005, 709110009, 709111008, 713244007, 713370005, 713419002, 715345007, 715737004, 715864007, 718089001, 718555006, 719218000, 720587009, 721718003, 722095005, 722919003, 722962002, 722978000, 724550005, 724685000, 724686004, 724687008, 724747009, 724777003, 724992007, 725146001, 73097000, 733351008, 78208005, 83168008, 865908007, 870590002, 871617000, 89819002, 9345005, 93930008, 93962006, 93964007, 94576007, 95634003, 9953008
CARE_SERVICES_LT_RES_CODE	C4	99324, 99325, 99326, 99327, 99328, 99334, 99335, 99336, 99337
	SNM	209099002, 210098006
FRAILTY_SYMPTOM_CODE	SNM	459821000124104
NONACUTE_INPATIENT_CODE	C4	99318, 99324, 99325, 99326, 99327, 99328, 99334, 99335, 99336, 99337
NURSING_FACILITY_VISIT_CODE	C4	99304, 99305, 99306, 99307, 99308, 99309, 99310, 99315, 99316, 99318
	SNM	18170008, 207195004
OBSERVATION_CODE	C4	99217, 99218, 99219, 99220
OUTPATIENT_CODE	C4	99241, 99343
	SNM	30346009, 37894004

Denominator Exclusion Drug Codes

Added (3)

VARIABLE NAME	CODE SYSTEM	CODE
DEMENTIA_DRUG_CODE	RxNorm	1858970, 996572, 996624

Mental Health Measure:

MH-1

Encounter Codes

Added (8)

VARIABLE NAME	CODE SYSTEM	CODE
ENCOUNTER_CODE	C4	99384, 99385, 99386, 99387, 99394, 99395, 99396, 99397

Denominator Exclusion Codes

Added (8)

VARIABLE NAME	CODE SYSTEM	CODE
CARE_SERVICES_LT_RES_CODE	C4	99341, 99342, 99344, 99345, 99347, 99348, 99349, 99350

Denominator Exclusion Codes

Deleted (9)

VARIABLE NAME	CODE SYSTEM	CODE
CARE_SERVICES_LT_RES_CODE	C4	99324, 99325, 99326, 99327, 99328, 99334, 99335, 99336, 99337

Preventive Care and Screening Measures:

PREV-5

Encounter Codes

Deleted (1)

VARIABLE NAME	CODE SYSTEM	CODE
ENCOUNTER_CODE	C4	99343

Denominator Exclusion Codes

Added (185)

VARIABLE NAME	CODE SYSTEM	CODE
UNILATERAL_LEFT_MAST_CODE	SNM	836437004
UNILATERAL_RIGHT_MAST_CODE	SNM	836435007
ADVANCED_ILLNESS_CODE	I10	C79.63, 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, F02.811, 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, F03.911, 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, G35
	SNM	1010333003, 1010334009, 1010616001, 1017196003, 1017197007, 105041000119109, 105051000119106, 107811000119106, 107831000119101, 1079531000119106, 1079541000119102, 1141626005, 1148551007, 1148924004, 1155991005, 1156413005, 1156414004, 1156415003, 1156416002, 1156417006, 1156455001, 1156456000, 1156460002, 1156461003, 1156469001, 1156471001, 1156472008, 1156789004, 1156798001, 1156800008, 1156822001, 1157060001, 11717361000119108, 12241031000119108, 12241071000119106, 12246481000119106, 12246641000119104, 145501000119108, 145511000119106, 15930821000119105, 15956221000119105, 15956261000119100, 15956661000119102, 15956701000119109, 15956741000119106, 15957141000119109, 15957181000119104, 15957221000119107, 15958181000119103, 15958221000119106, 15958261000119101, 15958301000119109, 15958381000119101, 15958661000119103, 15958701000119105, 15958741000119107, 15977551000119100, 15977591000119105, 15977631000119105, 16253001, 16823941000119108, 16845301000119108, 16845341000119105, 189814006, 235880004, 352701000119102, 353571000119109, 353721000119100, 354081000119101, 368471000119109, 402537005, 443333004, 62377009, 681831000119107, 681911000119108, 681971000119100, 682221000119103, 682231000119100, 682241000119109, 682251000119106, 682261000119108, 682451000119107, 682471000119103, 682481000119100, 683761000119107, 683791000119100, 684901000119107, 684921000119103, 684931000119100, 684941000119109, 686431000119100, 686441000119109, 686451000119106, 686461000119108, 687331000119109, 687351000119103, 687361000119101, 699704002, 721710005, 78461000119105, 789170003, 898208007, 91191000119108, 91211000119109, 91221000119102, 91231000119104, 91271000119101, 971918681000119107
FRAILITY_DIAGNOSIS_CODE	I10	L89.000
NURSING_HOME_CODE	SNM	160734000
HOUSING_STATUS	LN	71802-3

CODE		
MEDICAL_EQUIPMENT_CODE	LN	98181-1

Denominator Exclusion Codes
Deleted (170)

VARIABLE NAME	CODE SYSTEM	CODE
ACUTE_INPATIENT_CODE	C4	99251
ADVANCED_ILLNESS_CODE	I10	F01.51, F02.81, F03.91, J84.17, K74.0
	SNM	235965006, 255044008, 101301000119106, 105451000119102, 111480006, 123605001, 128404006, 13092008, 143391000119109, 162711000, 162712007, 162974009, 17262008, 1801000119106, 181869007, 188459004, 191493005, 191494004, 192928003, 195963002, 197279005, 197296006, 197310003, 213215000, 230373008, 230374002, 233724002, 233725001, 235902006, 269617008, 274282003, 276514007, 277638005, 277639002, 301643003, 302507002, 307601000, 309775007, 32875003, 3298001, 33644002, 397767007, 40425004, 425369003, 426012001, 438511000, 44088000, 44274007, 445236007, 448922007, 462172006, 462174007, 462175008, 49708008, 5053004, 55565007, 57488007, 57557005, 59651006, 60805002, 60856006, 609507007, 6183001, 62239001, 65710008, 66110007, 67771000119102, 690801000119108, 69482004, 698687007, 698810000, 698948009, 698949001, 698954005, 698955006, 699748007, 700251005, 700252003, 702373006, 704242009, 70756004, 708537005, 709110009, 709111008, 713244007, 713370005, 713419002, 715345007, 715737004, 715864007, 718089001, 718555006, 719218000, 720587009, 721718003, 722095005, 722919003, 722962002, 722978000, 724550005, 724685000, 724686004, 724687008, 724747009, 724777003, 724992007, 725146001, 73097000, 733351008, 78208005, 83168008, 865908007, 870590002, 871617000, 89819002, 9345005, 93930008, 93962006, 93964007, 94576007, 95634003, 9953008
CARE_SERVICES_LT_RES_CODE	C4	99324, 99325, 99326, 99327, 99328, 99334, 99335, 99336, 99337
	SNM	209099002, 210098006
FRAILITY_SYMPTOM_CODE	SNM	459821000124104
NONACUTE_INPATIENT_CODE	C4	99318, 99324, 99325, 99326, 99327, 99328, 99334, 99335, 99336, 99337
NURSING_FACILITY_VISIT_CODE	C4	99304, 99305, 99306, 99307, 99308, 99309, 99310, 99315, 99316, 99318
	SNM	18170008, 207195004
OBSERVATION_CODE	C4	99217, 99218, 99219, 99220
OUTPATIENT_CODE	C4	99241, 99343
	SNM	30346009, 37894004

Denominator Exclusion Drug Codes

Added (3)

VARIABLE NAME	CODE SYSTEM	CODE
DEMENTIA_DRUG_CODE	RxNorm	1858970, 996572, 996624

Numerator Codes

Added (6)

VARIABLE NAME	CODE SYSTEM	CODE
MAMMO_CODE	LN	91517-3, 91518-1, 91519-9, 91520-7, 91521-5, 91522-3

PREV-6

Encounter Codes

Deleted (1)

VARIABLE NAME	CODE SYSTEM	CODE
ENCOUNTER_CODE	C4	99343

Denominator Exclusion Codes

Added (237)

VARIABLE NAME	CODE SYSTEM	CODE
MALIG_NEOPLASM_COLON_CODE	SNM	109839004, 10987871000119109, 1156783003, 1156788007, 1156795003, 1156797006, 123701000119104, 123721000119108, 16636051000119105, 16636101000119105, 187760008, 254582000, 254586002, 276822007, 285612000, 286771000119106, 286791000119107, 314966008, 363351006, 369448007, 369449004, 369450004, 369451000, 369452007, 369453002, 369454008, 369455009, 369456005, 369457001, 369458006, 369459003, 369460008, 369461007, 395705003, 422375001, 422581008, 422985007, 425213009, 429084005, 429699009, 443488001, 447886005, 448994001, 681651000119102, 713573006, 721697000, 721698005, 721700001, 721701002, 726654006, 766979005, 93683002, 93984006, 94513006
ADVANCED_ILLNESS_CODE	I10	C79.63, 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, F02.811, 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, F03.911, 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, G35
	SNM	1010333003, 1010334009, 1010616001, 1017196003, 1017197007, 105041000119109,

		105051000119106, 107811000119106, 107831000119101, 1079531000119106, 1079541000119102, 1141626005, 1148551007, 1148924004, 1155991005, 1156413005, 1156414004, 1156415003, 1156416002, 1156417006, 1156455001, 1156456000, 1156460002, 1156461003, 1156469001, 1156471001, 1156472008, 1156789004, 1156798001, 1156800008, 1156822001, 1157060001, 11717361000119108, 12241031000119108, 12241071000119106, 12246481000119106, 12246641000119104, 145501000119108, 145511000119106, 15930821000119105, 15956221000119105, 15956261000119100, 15956661000119102, 15956701000119109, 15956741000119106, 15957141000119109, 15957181000119104, 15957221000119107, 15958181000119103, 15958221000119106, 15958261000119101, 15958301000119109, 15958381000119101, 15958661000119103, 15958701000119105, 15958741000119107, 15977551000119100, 15977591000119105, 15977631000119105, 16253001, 16823941000119108, 16845301000119108, 16845341000119105, 189814006, 235880004, 352701000119102, 353571000119109, 353721000119100, 354081000119101, 368471000119109, 402537005, 443333004, 62377009, 681831000119107, 681911000119108, 681971000119100, 682221000119103, 682231000119100, 682241000119109, 682251000119106, 682261000119108, 682451000119107, 682471000119103, 682481000119100, 683761000119107, 683791000119100, 684901000119107, 684921000119103, 684931000119100, 684941000119109, 686431000119100, 686441000119109, 686451000119106, 686461000119108, 687331000119109, 687351000119103, 687361000119101, 699704002, 721710005, 78461000119105, 789170003, 898208007, 91191000119108, 91211000119109, 91221000119102, 91231000119104, 91271000119101, 971918681000119107
FRAILTY_DIAGNOSIS_CODE	I10	L89.000
NURSING_HOME_CODE	SNM	160734000
HOUSING_STATUS_CODE	LN	71802-3
MEDICAL_EQUIPMENT_CODE	LN	98181-1

Denominator Exclusion Codes
Deleted (171)

VARIABLE NAME	CODE SYSTEM	CODE
MALIG_NEOPLASM_COLON_CODE	SNM	716654007
ACUTE_INPATIENT_CODE	C4	99251
ADVANCED_ILLNESS_CODE	I10	F01.51, F02.81, F03.91, J84.17, K74.0
	SNM	235965006, 255044008, 101301000119106, 105451000119102, 111480006, 123605001, 128404006, 13092008, 143391000119109, 162711000, 162712007, 162974009, 17262008, 1801000119106, 181869007, 188459004, 191493005, 191494004, 192928003, 195963002, 197279005, 197296006, 197310003, 213215000, 230373008, 230374002, 233724002, 233725001, 235902006, 269617008, 274282003, 276514007, 277638005, 277639002, 301643003, 302507002, 307601000, 309775007, 32875003, 3298001, 33644002, 397767007, 40425004, 425369003, 426012001, 438511000, 44088000, 44274007, 445236007, 448922007, 462172006, 462174007, 462175008, 49708008, 5053004, 55565007, 57488007, 57557005, 59651006, 60805002, 60856006, 609507007, 6183001, 62239001, 65710008, 66110007, 67771000119102, 690801000119108, 69482004, 698687007, 698810000, 698948009, 698949001, 698954005, 698955006, 699748007, 700251005, 700252003, 702373006, 704242009, 70756004, 708537005, 709110009, 709111008, 713244007, 713370005, 713419002, 715345007, 715737004, 715864007, 718089001, 718555006, 719218000, 720587009, 721718003, 722095005, 722919003, 722962002, 722978000, 724550005, 724685000, 724686004, 724687008, 724747009, 724777003, 724992007, 725146001, 73097000, 733351008, 78208005, 83168008, 865908007, 870590002, 871617000, 89819002, 9345005, 93930008, 93962006, 93964007, 94576007, 95634003, 9953008
CARE_SERVICES_LT_RES_CODE	C4	99324, 99325, 99326, 99327, 99328, 99334, 99335, 99336, 99337
	SNM	209099002, 210098006
FRAILTY_SYMPTOM_CODE	SNM	459821000124104
NONACUTE_INPATIENT_CODE	C4	99318, 99324, 99325, 99326, 99327, 99328, 99334, 99335, 99336, 99337
NURSING_FACILITY_VISIT_CODE	C4	99304, 99305, 99306, 99307, 99308, 99309, 99310, 99315, 99316, 99318
	SNM	18170008, 207195004
OBSERVATION_CODE	C4	99217, 99218, 99219, 99220
OUTPATIENT_CODE	C4	99241, 99343
	SNM	30346009, 37894004

Denominator Exclusion Drug Codes

Added (3)

VARIABLE NAME	CODE SYSTEM	CODE
DEMENTIA_DRUG_CODE	RxNorm	1858970, 996572, 996624

PREV-7

Please note: The coding for the Web Interface version of PREV-7 differs from the eCQM version of the measure. PREV-7 retains exceptions for medical, patient and system reasons.

Encounter Codes

Deleted (12)

VARIABLE NAME	CODE SYSTEM	CODE
ENCOUNTER_CODE	C4	99241, 99318, 99324, 99325, 99326, 99327, 99328, 99334, 99335, 99336, 99337, 99343

Numerator Codes

Added (3)

VARIABLE NAME	CODE SYSTEM	CODE
INFLUENZA_CODE	C4	90660, 90672
	CVX	111

Denominator Exception Codes

Deleted (1)

VARIABLE NAME	CODE SYSTEM	CODE
MEDICAL-REASON	SNM	397745006

PREV-10

Encounter Codes

Added (92)

VARIABLE NAME	CODE SYSTEM	CODE
ENCOUNTER_CODE	C4	97164, 97802, 97803, 97804, 99024
	HCPCS	G0270, G0271, G0447, S9449, S9452, S9470
	SNM	11816003, 14051000175103, 183059007, 183060002, 183061003, 183062005, 183063000, 183065007, 183066008, 183067004, 183070000, 183071001, 183326003, 226067002, 228653003, 266724001, 275919002, 281085002, 284352003, 305849009, 305850009, 305851008, 306163007, 306164001, 306165000, 306626002, 306627006, 306628001, 313210009, 370847001, 386464006, 404923009, 408910007, 410156008, 410158009, 410159001, 410160006, 410171007, 410177006, 410200000, 423602000, 424203006, 424291000, 424574000, 428461000124101, 428691000124107, 429095004, 431482008, 441041000124100, 441201000124108, 441231000124100, 441241000124105, 441251000124107, 441261000124109, 441271000124102, 441281000124104, 441291000124101,

		441301000124100, 441311000124102, 441321000124105, 441331000124108, 441341000124103, 441351000124101, 443288003, 445291000124103, 445301000124102, 445331000124105, 445641000124105, 59694001, 609104008, 61310001, 698471002, 699827002, 699829004, 699830009, 699849008, 700154005, 700258004, 705060005, 710881000, 84478008
--	--	---

Encounter Codes
Deleted (1)

VARIABLE NAME	CODE SYSTEM	CODE
ENCOUNTER_CODE	C4	99343

Numerator Codes
Added (1)

VARIABLE NAME	CODE SYSTEM	CODE
TOBACCO_ABUSE_COUNSEL_CODE	I10	Z71.6

Numerator Drug Codes
Added (1)

VARIABLE NAME	CODE SYSTEM	CODE
CESSA_DRUG_CODE	RxNorm	1313059

Denominator Exception Codes
Deleted (22)

VARIABLE NAME	CODE SYSTEM	CODE
LIMITED_LIFE_EXPECTANCY	SNM	111947009, 162607003, 162608008, 170969009, 27143004, 300936002
MEDICAL_REASON	SNM	183932001, 183964008, 183966005, 266721009, 269191009, 31438003, 35688006, 397745006, 407563006, 410534003, 410536001, 416098002, 428119001, 59037007, 62014003, 79899007

PREV-12
Encounter Codes
Added (28)

VARIABLE NAME	CODE SYSTEM	CODE
ENCOUNTER_CODE	C4	99341, 99342, 99344, 99345, 99347, 99348, 99349, 99350, 99424, 99491, 97164, 98966, 98967, 98968, 99441, 99442, 99443
	SNM	183326003, 185317003, 314849005, 386472008, 386473003, 401267002, 410158009, 410159001, 410160006, 424203006, 424291000

Encounter Codes
Deleted (12)

VARIABLE NAME	CODE SYSTEM	CODE
ENCOUNTER_CODE	C4	99318, 99324, 99325, 99326, 99327, 99328, 99334, 99335, 99336, 99337, 99339, 99340

Denominator Exclusion Codes
Added (40)

VARIABLE NAME	CODE SYSTEM	CODE
BIPOLAR_DX_CODE	I9	296.81, 296.82
	I10	F30.10, F30.11, F30.12, F30.13, F30.2, F30.3, F30.4, F30.8, F30.9
DEPRESSION_DX_CODE	I10	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, O90.6, O99.340, O99.341, O99.342, O99.343, O99.345

Denominator Exclusion Codes
Deleted (1)

VARIABLE NAME	CODE SYSTEM	CODE
DEPRESSION_DX_CODE	I10	F01.51

Numerator Codes
Deleted (2)

VARIABLE NAME	CODE SYSTEM	CODE
REFERRAL_CODE	SNM	183851006, 305922005

Numerator Drug Codes
Added (21)

VARIABLE NAME	CODE SYSTEM	CODE
DEP_DRUG_CODE	RxNorm	721787, 403969, 403970, 403971, 403972, 251201, 410584, 1430122, 1607617, 1874553, 1874559, 2200168, 2200175, 2200178, 2200181, 1653469, 1424836, 1293413, 1945212, 199322, 249329

Denominator Exception Codes
Deleted (1)

VARIABLE NAME	CODE SYSTEM	CODE
MEDICAL_REASON	SNM	397745006

PREV-13
Encounter Codes
Deleted (1)

VARIABLE NAME	CODE SYSTEM	CODE
ENCOUNTER_CODE	C4	99241

Denominator Exclusion Codes
Deleted (1007)

VARIABLE NAME	CODE SYSTEM	CODE
PREGNANCY_CODE	I10	O00.00, O00.01, O00.101, O00.102, O00.109, O00.111, O00.112, O00.119, O00.201, O00.202, O00.209, O00.211, O00.212, O00.219, O00.80, O00.81, O00.90, O00.91, O01.9, O02.0, O02.1, O03.0, O03.1, O03.2, O03.30, O03.31, O03.32, O03.33, O03.34, O03.37, O03.39, O03.4, O03.5, O03.6, O03.7, O03.80, O03.81, O03.82, O03.83, O03.84, O03.85, O03.86, O03.87, O03.88, O03.89, O03.9, O04.5, O04.6, O04.7, O04.80, O04.81, O04.82, O04.83, O04.84, O04.85, O04.86, O04.87, O04.88, O04.89, O07.0, O07.1, O07.2, O07.30, O07.31, O07.32, O07.33, O07.34, O07.35, O07.36, O07.37, O07.38, O07.39, O07.4, O08.0, O08.1, O08.2, O08.3, O08.4, O08.5, O08.6, O08.7, O08.81, O08.82, O08.83, O08.89, O08.9, O09.00, O09.10, O09.11, O09.12, O09.13, O09.211, O09.291, O09.30, O09.40, O09.41, O09.42, O09.43, O09.511, O09.512, O09.513, O09.519, O09.521, O09.522, O09.523, O09.529, O09.611, O09.621, O09.819, O09.821, O09.822, O09.823, O09.829, O09.891, O09.892, O09.893, O09.899, O09.90, O09.91, O09.92, O09.93, O09.A0, O09.A1, O09.A2, O09.A3, O10.011, O10.012, O10.013, O10.019, O10.03, O10.111, O10.112, O10.113, O10.119, O10.12, O10.13, O10.211, O10.212, O10.213, O10.219, O10.22, O10.23, O10.311, O10.312, O10.313, O10.319, O10.32, O10.33, O10.411, O10.412, O10.413, O10.419, O10.42, O10.43, O10.911, O10.912, O10.913, O10.919, O10.92, O10.93, O11.1, O11.2, O11.3, O11.4, O11.5, O11.9, O12.00, O12.01, O12.02, O12.03, O12.04, O12.05, O12.10, O12.11, O12.12, O12.13, O12.20, O12.21, O12.22, O12.23, O12.24, O12.25, O13.1, O13.2, O13.3, O13.4, O13.5, O13.9, O14.00, O14.02, O14.03, O14.04, O14.05, O14.10, O14.12, O14.13, O14.14, O14.15, O14.20, O14.22, O14.23, O14.24, O14.25, O14.90, O14.92, O14.93, O14.94, O14.95, O15.02, O15.03, O15.1, O15.2, O16.1, O16.2, O16.3, O16.4, O16.5, O16.9, O20.0, O20.8, O20.9, O21.0, O21.2, O21.8, O21.9, O22.00, O22.01, O22.02, O22.03, O22.10, O22.11, O22.12, O22.13, O22.20, O22.21, O22.22, O22.23, O22.30, O22.31, O22.32, O22.33, O22.40, O22.41, O22.42, O22.43, O22.50, O22.51, O22.52, O22.53, O22.90, O22.91, O22.92, O22.93, O23.00, O23.10, O23.20, O23.30, O23.40, O23.41, O23.42, O23.43, O23.519, O23.529, O23.599, O23.90, O23.91, O23.92, O23.93, O24.319, O24.32, O24.415, O24.419, O24.425, O24.429, O24.435, O24.439, O24.911, O24.912, O24.913, O24.92, O24.93, O25.10, O25.11, O25.12, O25.13, O25.2, O25.3, O26.00, O26.01, O26.02, O26.03, O26.11, O26.12, O26.13, O26.20, O26.21, O26.22, O26.23, O26.41, O26.42, O26.43, O26.50, O26.51, O26.52,

		O26.53, O26.611, O26.612, O26.613, O26.619, O26.62, O26.811, O26.812, O26.813, O26.819, O26.821, O26.822, O26.823, O26.829, O26.831, O26.832, O26.833, O26.839, O26.841, O26.842, O26.843, O26.849, O26.851, O26.852, O26.853, O26.859, O26.872, O26.873, O26.879, O26.891, O26.892, O26.893, O26.899, O26.90, O30.001, O30.002, O30.003, O30.009, O30.021, O30.022, O30.023, O30.029, O30.101, O30.102, O30.103, O30.109, O30.201, O30.202, O30.203, O30.209, O30.801, O30.802, O30.803, O30.809, O30.90, O30.91, O30.92, O30.93, O33.0, O33.1, O33.2, O33.7XX0, O33.7XX1, O33.7XX2, O33.7XX3, O33.7XX4, O33.7XX5, O33.7XX9, O33.8, O33.9, O34.00, O34.01, O34.02, O34.03, O34.10, O34.11, O34.12, O34.13, O34.211, O34.212, O34.218, O34.219, O34.22, O34.29, O34.30, O34.31, O34.32, O34.33, O34.40, O34.41, O34.42, O34.43, O34.511, O34.512, O34.513, O34.519, O34.521, O34.522, O34.523, O34.529, O34.531, O34.532, O34.533, O34.539, O34.591, O34.592, O34.593, O34.599, O34.60, O34.61, O34.62, O34.63, O34.70, O34.71, O34.72, O34.73, O34.80, O34.81, O34.82, O34.83, O34.90, O34.91, O34.92, O34.93, O35.7XX0, O35.7XX1, O35.7XX2, O35.7XX3, O35.7XX4, O35.7XX5, O35.7XX9, O35.8XX0, O35.8XX1, O35.8XX2, O35.8XX3, O35.8XX4, O35.8XX5, O35.8XX9, O36.0110, O36.0120, O36.0130, O36.0190, O36.0910, O36.0920, O36.0930, O36.0990, O36.1110, O36.1120, O36.1130, O36.1190, O36.1910, O36.1920, O36.1930, O36.1990, O36.5110, O36.5120, O36.5130, O36.5190, O36.5910, O36.5920, O36.5930, O36.5990, O36.8120, O36.8130, O36.8190, O36.8210, O36.8220, O36.8230, O36.8290, O36.8910, O36.8920, O36.8930, O36.8990, O41.1010, O41.1020, O41.1030, O41.1090, O41.1210, O41.1220, O41.1230, O41.1290, O41.1410, O41.1420, O41.1430, O41.1490, O42.00, O42.011, O42.012, O42.013, O42.02, O42.10, O42.111, O42.112, O42.113, O42.12, O43.011, O43.019, O43.101, O43.102, O43.103, O43.199, O43.211, O43.212, O43.213, O43.221, O43.222, O43.223, O43.231, O43.232, O43.233, O43.239, O43.811, O43.812, O43.813, O43.819, O43.91, O43.92, O43.93, O44.00, O44.01, O44.02, O44.03, O44.10, O44.11, O44.12, O44.13, O44.20, O44.21, O44.22, O44.23, O44.30, O44.31, O44.32, O44.33, O44.40, O44.41, O44.42, O44.43, O44.50, O44.51, O44.52, O44.53, O45.001, O45.002, O45.003, O45.011, O45.012, O45.013, O45.021, O45.022, O45.023, O45.091, O45.092, O45.093, O45.91, O45.92, O45.93, O46.001, O46.002, O46.003, O46.009, O46.011, O46.012, O46.013, O46.019, O46.021, O46.022, O46.023, O46.029, O46.091, O46.092, O46.093, O46.099, O46.90, O46.91, O46.92, O46.93, O47.00, O47.02, O47.03, O47.1,
--	--	--

		O47.9, O48.0, O48.1, O60.00, O60.02, O60.03, O61.0, O61.1, O61.9, O62.0, O62.1, O62.2, O62.3, O62.4, O62.9, O63.0, O63.1, O63.2, O63.9, O65.4, O65.5, O65.9, O66.0, O66.1, O66.40, O66.5, O66.8, O66.9, O67.0, O67.8, O67.9, O68, O70.0, O70.1, O70.20, O70.21, O70.22, O70.23, O70.3, O70.4, O70.9, O71.00, O71.02, O71.03, O71.1, O71.2, O71.3, O71.4, O71.5, O71.6, O71.7, O71.82, O71.89, O71.9, O72.0, O72.1, O72.2, O72.3, O73.0, O73.1, O74.1, O74.2, O74.3, O74.8, O74.9, O75.0, O75.1, O75.2, O75.3, O75.4, O75.5, O75.81, O75.89, O75.9, O76, O77.0, O80, O82, O85, O86.00, O86.01, O86.02, O86.03, O86.04, O86.09, O86.11, O86.12, O86.13, O86.19, O86.20, O86.21, O86.22, O86.29, O86.4, O86.81, O86.89, O87.0, O87.1, O87.2, O87.3, O87.4, O87.8, O87.9, O88.011, O88.012, O88.013, O88.019, O88.02, O88.03, O88.111, O88.112, O88.113, O88.119, O88.12, O88.13, O88.211, O88.212, O88.213, O88.219, O88.22, O88.23, O88.311, O88.312, O88.313, O88.319, O88.32, O88.33, O88.811, O88.812, O88.813, O88.819, O88.82, O88.83, O89.09, O89.1, O89.2, O89.8, O89.9, O90.0, O90.1, O90.2, O90.3, O90.4, O90.5, O90.6, O90.81, O90.89, O90.9, O91.011, O91.012, O91.013, O91.019, O91.02, O91.111, O91.112, O91.113, O91.119, O91.12, O91.211, O91.212, O91.213, O91.219, O91.22, O91.23, O92.011, O92.012, O92.013, O92.019, O92.03, O92.111, O92.112, O92.113, O92.119, O92.13, O92.20, O92.29, O92.3, O92.5, O92.6, O92.70, O92.79, O94, O98.011, O98.012, O98.013, O98.019, O98.02, O98.03, O98.111, O98.112, O98.113, O98.119, O98.12, O98.13, O98.211, O98.212, O98.213, O98.219, O98.22, O98.23, O98.311, O98.312, O98.313, O98.319, O98.32, O98.33, O98.42, O98.43, O98.511, O98.512, O98.513, O98.519, O98.52, O98.53, O98.611, O98.612, O98.613, O98.619, O98.62, O98.63, O98.811, O98.812, O98.813, O98.819, O98.82, O98.83, O98.911, O98.912, O98.913, O98.919, O98.92, O98.93, O99.011, O99.012, O99.013, O99.019, O99.02, O99.03, O99.111, O99.112, O99.113, O99.119, O99.12, O99.13, O99.210, O99.211, O99.212, O99.213, O99.214, O99.215, O99.280, O99.281, O99.282, O99.283, O99.284, O99.285, O99.320, O99.321, O99.322, O99.323, O99.324, O99.325, O99.330, O99.331, O99.332, O99.333, O99.334, O99.335, O99.340, O99.341, O99.342, O99.343, O99.344, O99.345, O99.350, O99.351, O99.352, O99.353, O99.354, O99.355, O99.411, O99.412, O99.413, O99.419, O99.42, O99.43, O99.810, O99.814, O99.815, O99.834, O99.835, O99.840, O99.841, O99.842, O99.843, O99.844, O99.845, O99.891, O99.892, O99.893, Z33.1, Z33.2, Z33.3, Z34.00, Z34.01, Z34.02, Z34.03, Z34.80, Z34.81, Z34.82, Z34.83, Z34.90, Z34.91, Z34.92, Z34.93, Z36.0, Z36.1, Z36.2, Z36.3, Z36.4, Z36.5, Z36.81,
--	--	--

		Z36.82, Z36.84, Z36.85, Z36.86, Z36.87, Z36.88, Z36.89, Z36.8A, Z36.9
	SNM	10231000132102, 102872000, 102875003, 11082009, 127363001, 127364007, 134781000119106, 14080002, 14418008, 16356006, 16836261000119107, 16836351000119100, 16836391000119105, 16836891000119104, 169488004, 169560008, 169561007, 169562000, 169563005, 169564004, 169565003, 169566002, 169567006, 169568001, 17285009, 198624007, 198626009, 198627000, 199064003, 199306007, 199715003, 22281000119101, 237233002, 237238006, 237239003, 237240001, 237241002, 237242009, 237244005, 237254009, 239101008, 248985009, 276367008, 276881003, 281307002, 29399001, 314204000, 31601007, 34801009, 35381000119101, 35656003, 36801000119105, 38720006, 41587001, 41991004, 429187001, 43990006, 442478007, 444661007, 44782008, 45307008, 457811000124103, 457821000124106, 459167000, 459169002, 459170001, 47200007, 472321009, 57630001, 58532003, 59466002, 60000008, 60810003, 64254006, 65147003, 65727000, 713575004, 713576003, 72892002, 77386006, 786067000, 79290002, 79586000, 80997009, 82661006, 83074005, 87527008, 87605005, 90968009, 9279009, 9899009

Denominator Codes
Added (40)

VARIABLE NAME	CODE SYSTEM	CODE
MI_CODE	SNM	703164000, 703165004, 703212004, 703213009, 703251009, 703252002, 703253007, 70998009, 726499301000119105, 76593002, 836293000, 836294006, 836295007, 840309000, 840312002, 840316004, 840609007, 840680009, 879955009, 896689003, 896691006, 896696001, 896697005
CABG_SURG_CODE	I10	0210344, 02103D4, 0210444, 02104D4, 0211344, 02113D4, 0211444, 02114D4, 0212344, 02123D4, 0212444, 0212483, 02124D4, 0213344, 02133D4, 0213444, 02134D4

Denominator Codes
Deleted (3)

VARIABLE NAME	CODE SYSTEM	CODE
CVD_STROKE_TIA_CODE	SNM	288723005
MI_CODE	SNM	371068009
CABG_SURG_CODE	SNM	309814006

Numerator Drug Codes

Added (4)

VARIABLE NAME	CODE SYSTEM	CODE
STATIN_DRUG_CODE	RxNorm	2535745, 2535747, 2535749, 2535750

Denominator Exception Codes

Added (16)

VARIABLE NAME	CODE SYSTEM	CODE
STATIN_ALLERGEN_CODE	SNM	96302009
MEDICAL_REASON	SNM	183932001, 183964008, 183966005, 266721009, 269191009, 31438003, 35688006, 407563006, 410534003, 410536001, 416098002, 428119001, 59037007, 62014003, 79899007

Denominator Exception Codes

Deleted (1)

VARIABLE NAME	CODE SYSTEM	CODE
LIVER_DISEASE_CODE	SNM	197279005