

HEDIS 2015 - Controlling High Blood Pressure (CBP)

The percentage of members 18–85 years of age who had a diagnosis of hypertension (HTN) and whose BP was adequately controlled (less than 140/90) during the measurement year. Use the Hybrid Method for this measure.

Improvement Notation	Higher score indicates better quality
Denominator	18–85 years as of the last day of the measurement year. Members are identified as hypertensive if there is at least one outpatient visit (Outpatient CPT Value Set) with a diagnosis of hypertension (Hypertension Value Set) during the first six months of the measurement year.
Numerator	The number of members in the denominator whose most recent BP is adequately controlled during the measurement year. For a member’s BP to be controlled, both the systolic and diastolic BP must be less than 140/90 (adequate control). To determine if a member’s BP is adequately controlled, the representative BP must be identified. The reading must occur after the diagnosis of hypertension has been confirmed.
Exclusions	None
Exceptions	None
Note	

Last updated 01/13/2017

Reference Periods Reference Date 02/12/2017

Base Period	02/12/2016 - 02/12/2017	12 months prior to the reference date
Ever	- 02/12/2017	Any time prior to the reference date
Reporting Period Htnvisit	02/12/2016 - 08/12/2016	6 months prior to end date of Base Period

Denominator

Between 18 and 85 years of age on end date of **Base Period** — 02/12/2017

AND

One code indicating the following for **Reporting Period Htnvisit** — between 02/12/2016 and 08/12/2016

✓ Hypertension See table D1

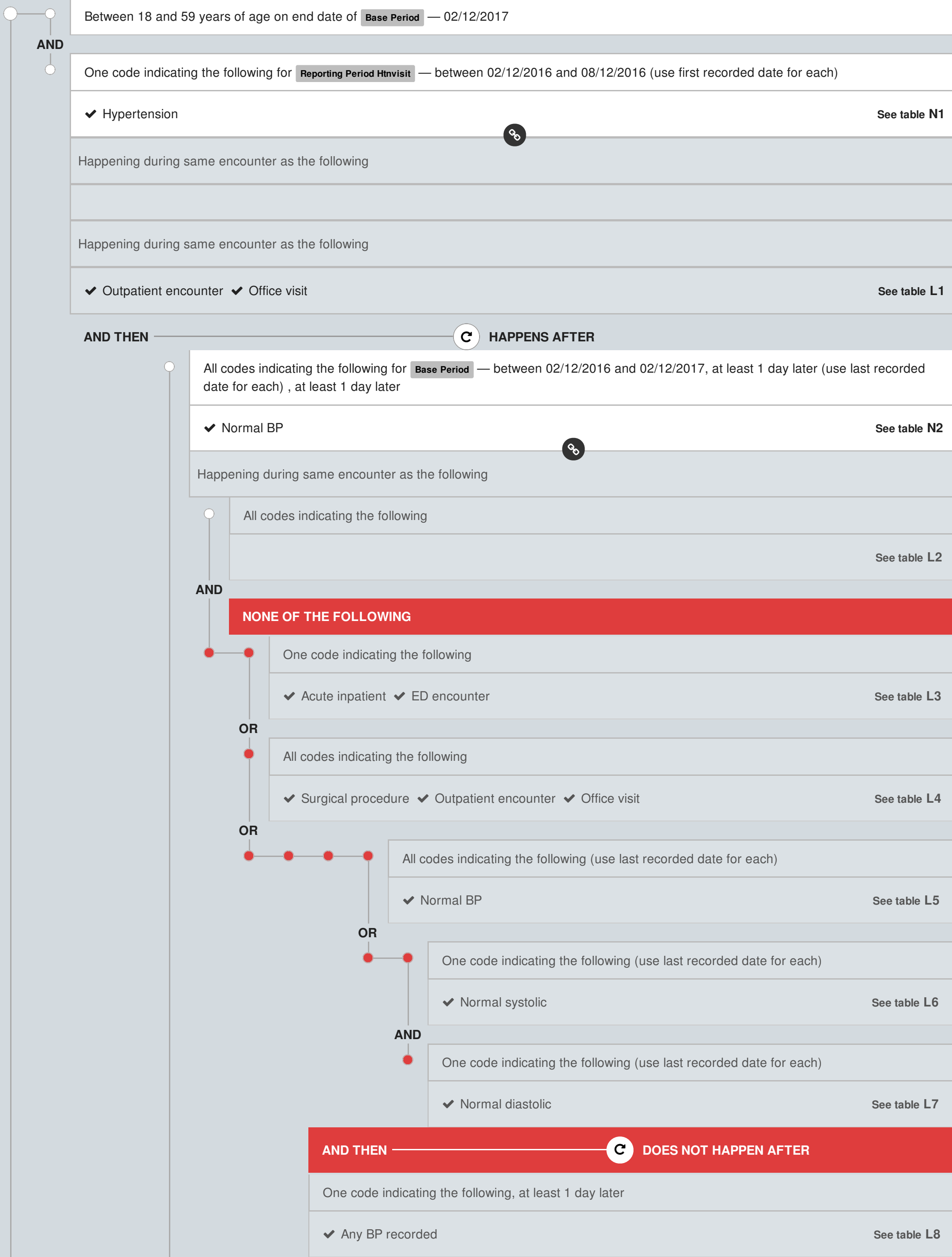


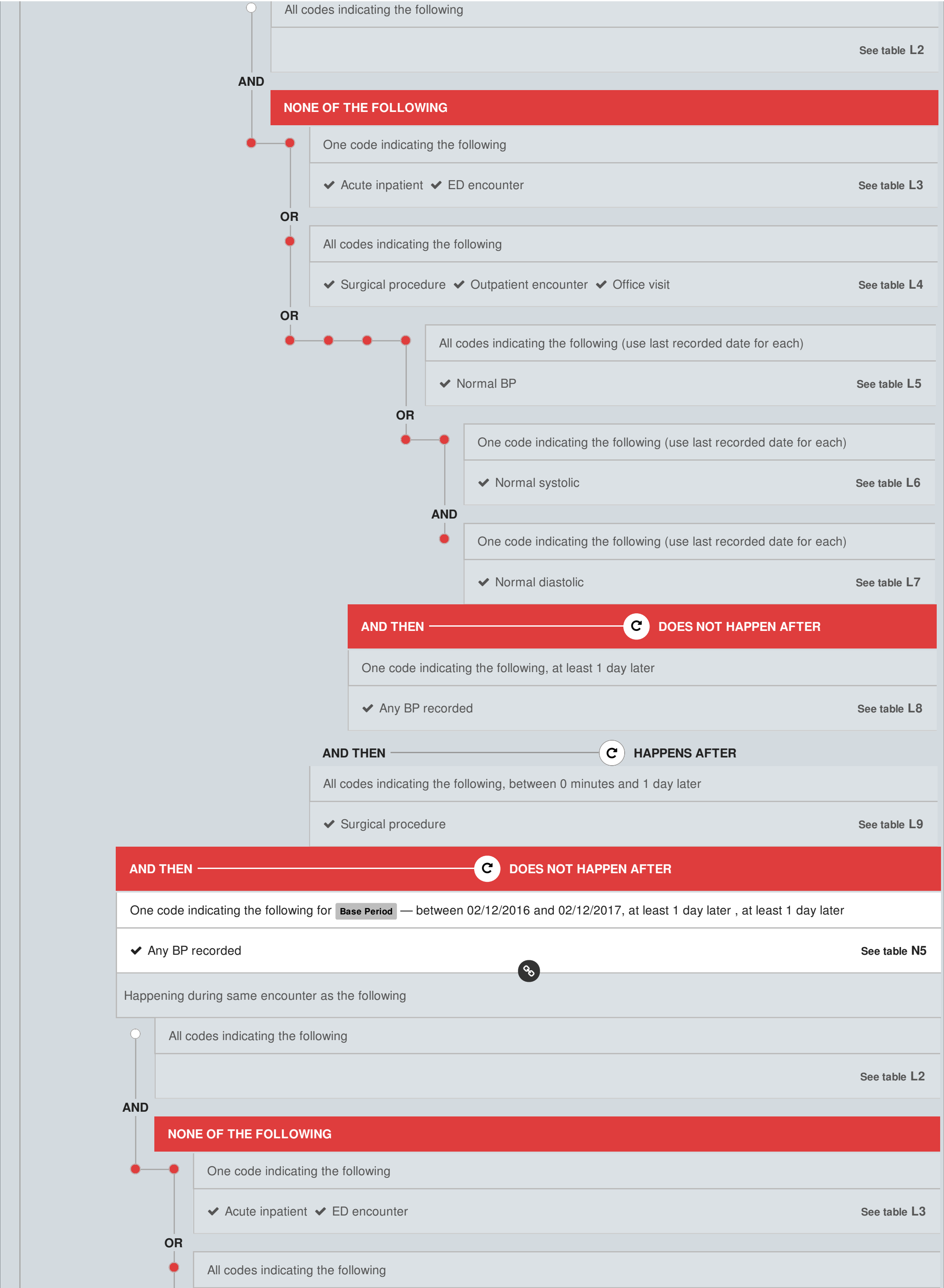
Happening during same encounter as the following

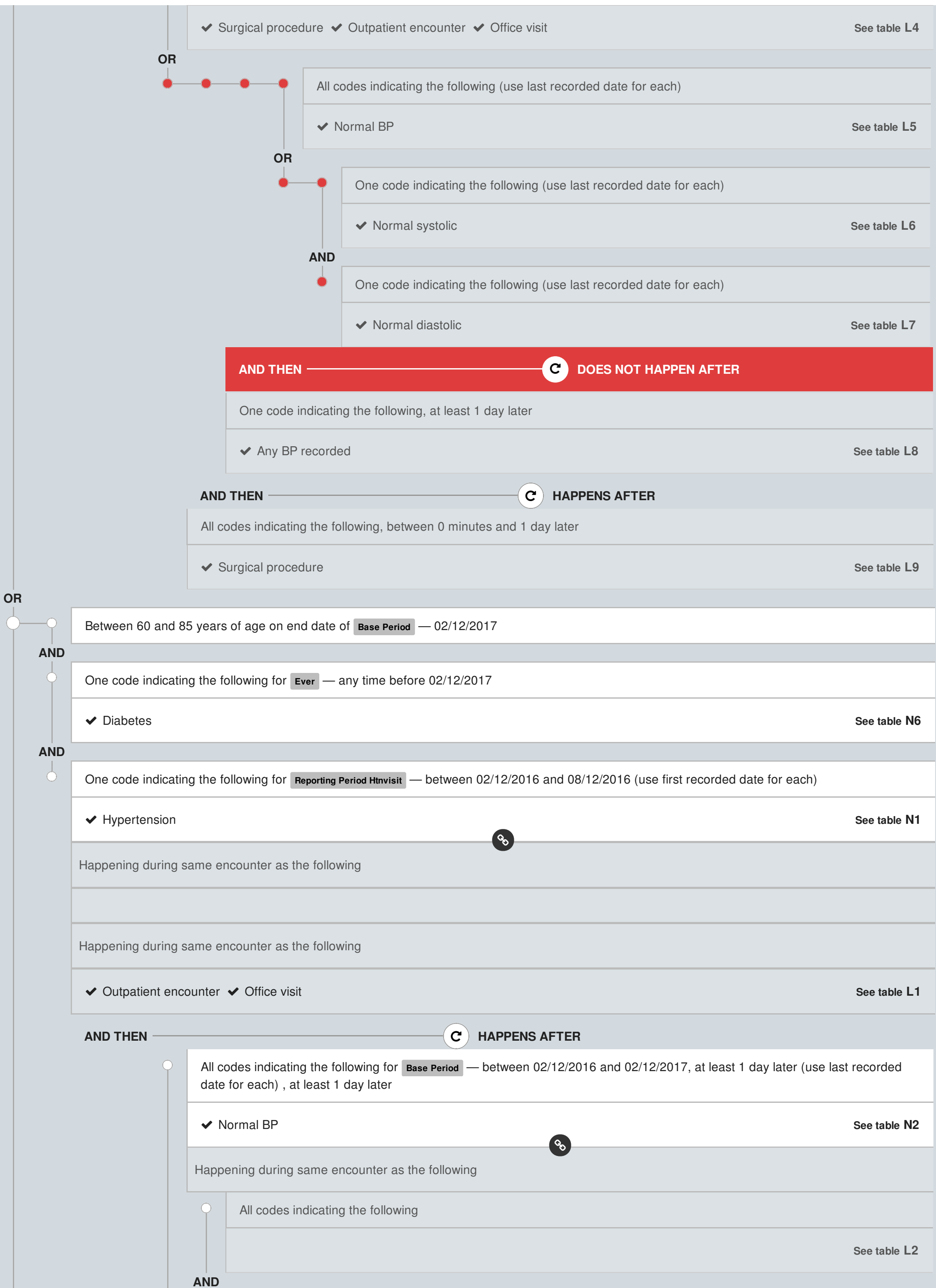
Happening during same encounter as the following

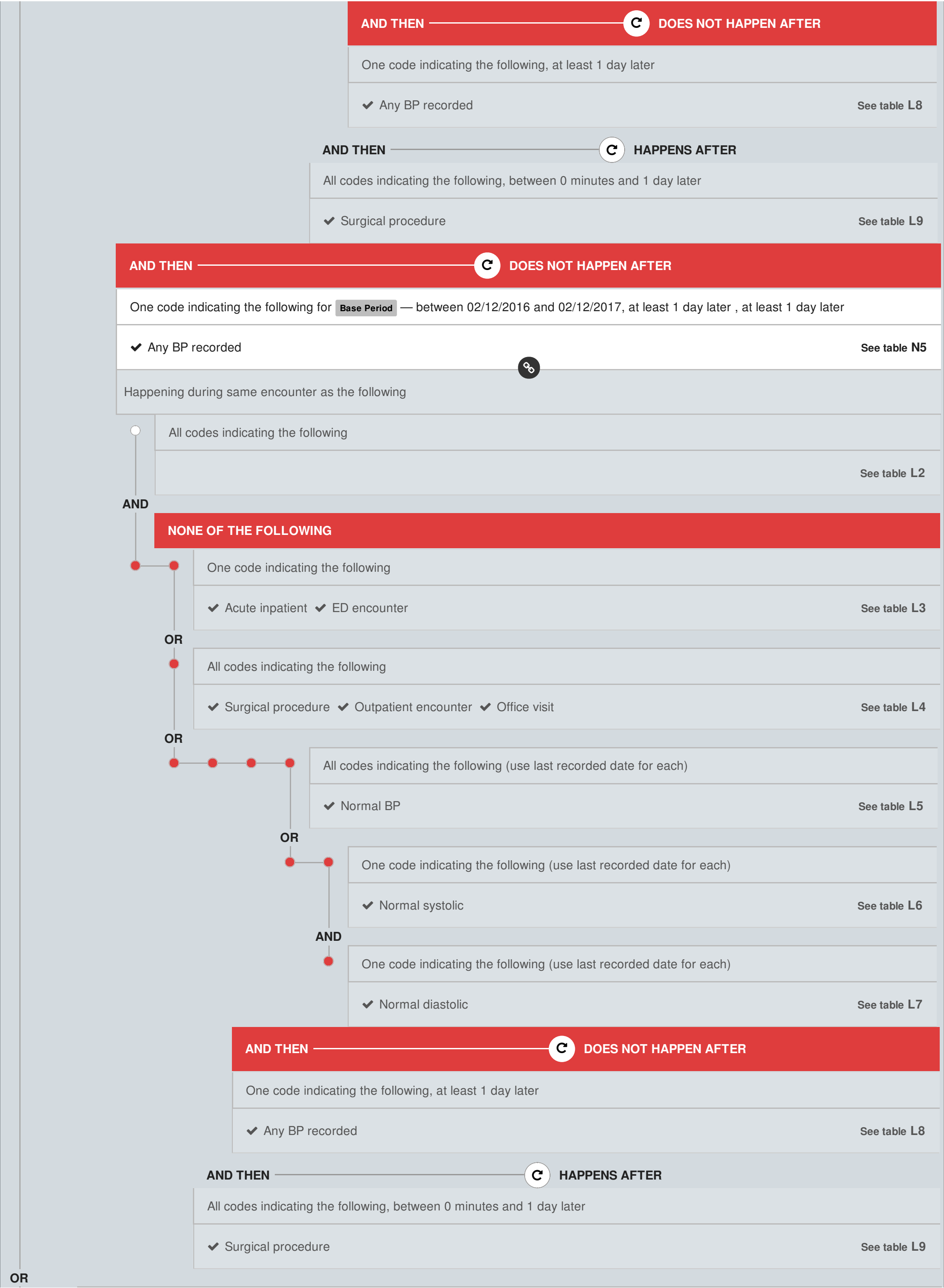
✓ Outpatient encounter ✓ Office visit See table L1

Numerator









Between 60 and 85 years of age on end date of **Base Period** — 02/12/2017

AND

NONE OF THE FOLLOWING

One code indicating the following for **Ever** — any time before 02/12/2017

✓ Diabetes

See table N6

AND

One code indicating the following for **Reporting Period Htnvisit** — between 02/12/2016 and 08/12/2016 (use first recorded date for each)

✓ Hypertension

See table N1



Happening during same encounter as the following

Happening during same encounter as the following

✓ Outpatient encounter ✓ Office visit

See table L1

AND THEN



HAPPENS AFTER

All codes indicating the following for **Base Period** — between 02/12/2016 and 02/12/2017, at least 1 day later (use last recorded date for each) , at least 1 day later

✓ Normal BP

See table N7



Happening during same encounter as the following

All codes indicating the following

See table L2

AND

NONE OF THE FOLLOWING

One code indicating the following

✓ Acute inpatient ✓ ED encounter ✓ ED encounter

See table L3

OR

All codes indicating the following

✓ Surgical procedure ✓ Outpatient encounter ✓ Office visit

See table L4

OR

All codes indicating the following (use last recorded date for each)

✓ Normal BP

See table L10

OR

One code indicating the following (use last recorded date for each)

✓ Normal systolic

See table L6

AND

One code indicating the following (use last recorded date for each)

✓ Normal diastolic

See table L7

AND THEN



DOES NOT HAPPEN AFTER

✓ Normal diastolic

See table N4



Happening during same encounter as the following

All codes indicating the following

See table L2

AND

NONE OF THE FOLLOWING

One code indicating the following

✓ Acute inpatient ✓ ED encounter ✓ ED encounter

See table L3

OR

All codes indicating the following

✓ Surgical procedure ✓ Outpatient encounter ✓ Office visit

See table L4

OR

All codes indicating the following (use last recorded date for each)

✓ Normal BP

See table L10

OR

One code indicating the following (use last recorded date for each)

✓ Normal systolic

See table L6

AND

One code indicating the following (use last recorded date for each)

✓ Normal diastolic

See table L7

AND THEN DOES NOT HAPPEN AFTER

One code indicating the following, at least 1 day later

✓ Any BP recorded

See table L8

AND THEN HAPPENS AFTER

All codes indicating the following, between 0 minutes and 1 day later

✓ Surgical procedure

See table L9

AND THEN DOES NOT HAPPEN AFTER

One code indicating the following for Base Period — between 02/12/2016 and 02/12/2017, at least 1 day later , at least 1 day later

✓ Any BP recorded

See table N5



Happening during same encounter as the following

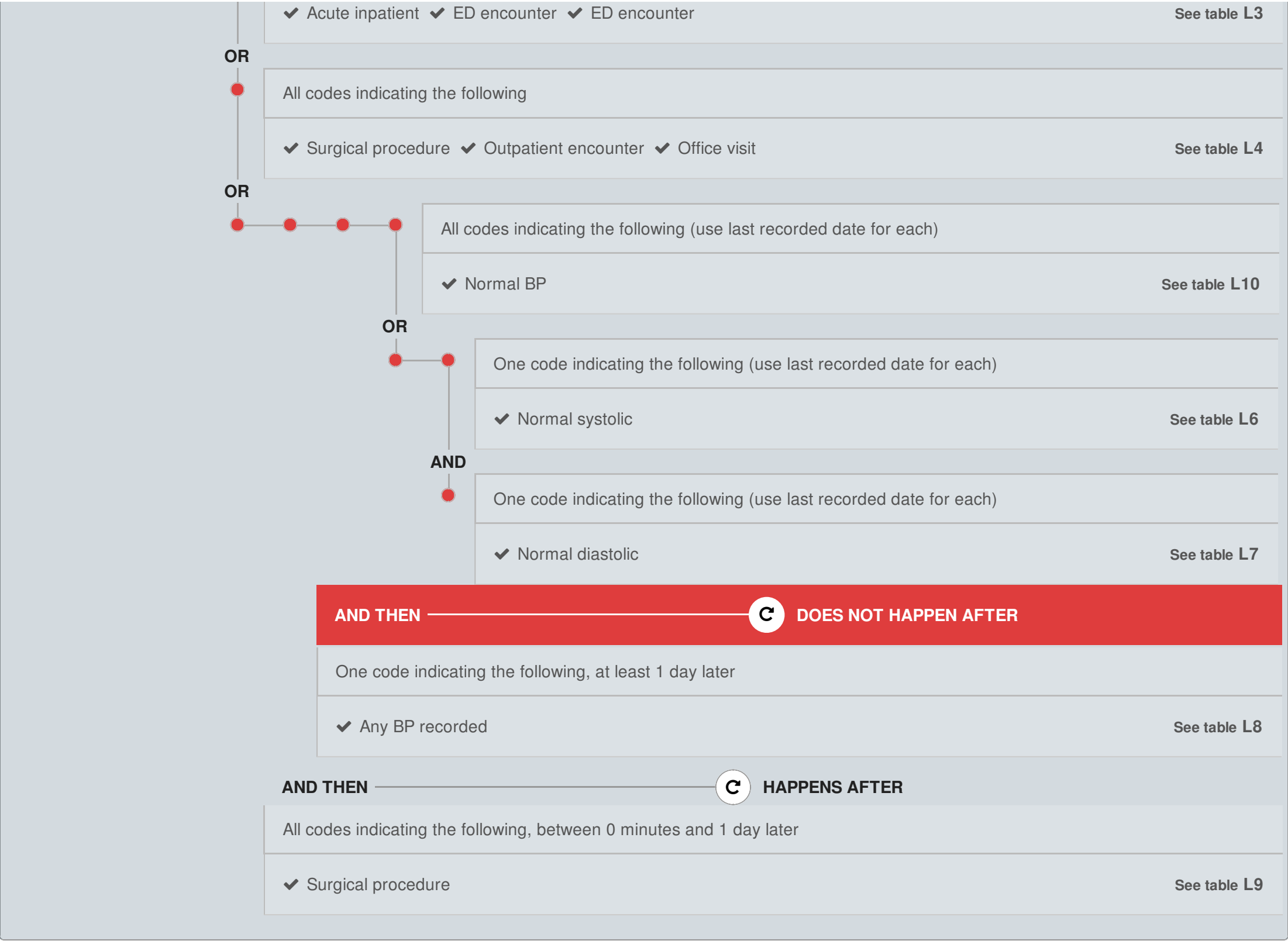
All codes indicating the following

See table L2

AND

NONE OF THE FOLLOWING

One code indicating the following



Exclusion



One code indicating the following for **Base Period** — between 02/12/2016 and 02/12/2017

See table **XCL1**



Happening during same encounter as the following

Happening during same encounter as the following

✔ Nonacute inpatient

See table **L11**

OR



One code indicating the following for **Ever** — any time before 02/12/2017

✔ End-stage renal disease ✔ ESRD Obsolete ✔ Kidney transplant

See table **XCL2**

OR



One code indicating the following for **Base Period** — between 02/12/2016 and 02/12/2017

✔ Pregnant

See table **XCL3**

Reference Tables

Linked Encounter Reference Tables

L1	✔ Outpatient encounter ✔ Office visit
	Encounter
	Custom Codes
	Encounter: OFFICE_VISIT, Encounter: OUTPATIENT
	Procedure
	CPT
	99201, 99202, 99203, 99204, 99205, 99211, 99212, 99213, 99214, 99215, 99241, 99242, 99243, 99244, 99245, 99341, 99342, 99343, 99344, 99345, 99347, 99348, 99349, 99350, 99381, 99382, 99383, 99384, 99385, 99386, 99387, 99391, 99392, 99393, 99394, 99395, 99396, 99397, 99401, 99402, 99403, 99404, 99411, 99412, 99420, 99429, 99455, 99456

L2	Encounter
----	-----------

L3	✔ Acute inpatient ✔ ED encounter
	Encounter
	Custom Codes
	Encounter: EMERGENCY
	Procedure
	CPT
	99221, 99222, 99223, 99231, 99232, 99233, 99238, 99239, 99251, 99252, 99253, 99254, 99255, 99281, 99282, 99283, 99284, 99285, 99291

L4	✔ Surgical procedure ✔ Outpatient encounter ✔ Office visit
	Encounter
	Custom Codes
	Encounter: OFFICE_VISIT, Encounter: OUTPATIENT
	Procedure
	SNOMED
	387713003

L5	✔ Normal BP
	Bpdiastolic
	Custom Codes
	BP Diastolic: [max: 89.99]
	Bpsystolic
	Custom Codes
	BP Systolic: [max: 139.99]

L6	✔ Normal systolic
	Procedure

CPT	HCPCS
3074F, 3075F	G8919

L7	✔ Normal diastolic	
	Procedure	
	CPT	HCPCS
	3078F, 3079F	G8922

L8	✔ Any BP recorded	
	Bpdiastolic	
	Custom Codes	
	BP Diastolic: []	
	Procedure	
	CPT	HCPCS
	3074F, 3075F, 3077F, 3078F, 3079F, 3080F	G8919, G8922

L9	✔ Surgical procedure
	Procedure
	SNOMED
	387713003

L10	✔ Normal BP
	Bpdiastolic
	Custom Codes
	BP Diastolic: [max: 89.99]
	Bpsystolic
	Custom Codes
	BP Systolic: [max: 149.99]

L11	✔ Nonacute inpatient
	Procedure
	CPT
	99304, 99305, 99306, 99307, 99308, 99309, 99310, 99315, 99316, 99318, 99324, 99325, 99326, 99327, 99328, 99334, 99335, 99336, 99337

Denominator Reference Tables

D1	✔ Hypertension
	Diagnosis
	ICD-9
	401.0, 401.1, 401.9

Numerator Reference Tables

N1	✔ Hypertension
	Diagnosis
	ICD-9
	401.0, 401.1, 401.9

N2	✔ Normal BP
	Bpdiastolic
	Custom Codes
	BP Diastolic: [max: 89.99]
	Bpsystolic
	Custom Codes
	BP Systolic: [max: 139.99]

N3	✔ Normal systolic
	Procedure
	CPTHCPCS
	3074F, 3075FG8919

N4	✔ Normal diastolic
	Procedure
	CPTHCPCS
	3078F, 3079FG8922

N5	✔ Any BP recorded
	Bpdiastolic
	Custom Codes
	BP Diastolic: []
	Procedure
	CPTHCPCS
	3074F, 3075F, 3077F, 3078F, 3079F, 3080FG8919, G8922

N6	✔ Diabetes
	Diagnosis
	ICD-9
	250, 250.0, 250.00, 250.01, 250.02, 250.03, 250.1, 250.10, 250.11, 250.12, 250.13, 250.2, 250.20, 250.21, 250.22, 250.23, 250.3, 250.30, 250.31, 250.32, 250.33, 250.4, 250.40, 250.41, 250.42, 250.43, 250.5, 250.50, 250.51, 250.52, 250.53, 250.6, 250.60, 250.61, 250.62, 250.63, 250.7, 250.70, 250.71, 250.72, 250.73, 250.8, 250.80, 250.81, 250.82, 250.83, 250.9, 250.90, 250.91, 250.92, 250.93, 357.2, 362.0, 362.01, 362.02, 362.03, 362.04, 362.05, 362.06, 362.07, 366.41, 648.0, 648.00, 648.01, 648.02, 648.03, 648.04

N7	✔ Normal BP
	Bpdiastolic

	Custom Codes
	BP Diastolic: [max: 89.99]
	Bpsystolic
	Custom Codes
	BP Systolic: [max: 149.99]

Exclusions Reference Tables

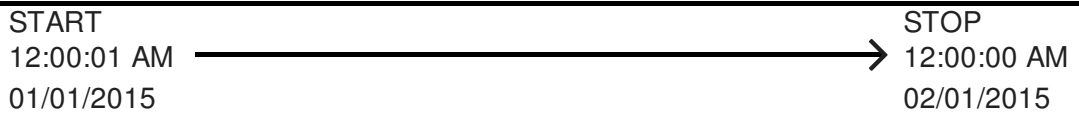
XCL1	Admission
	Custom Codes
	Admission Date: ADMISSION

XCL2	✔ End-stage renal disease ✔ ESRD Obsolete ✔ Kidney transplant		
	Procedure		
	CPT	HCPCS	ICD-9
	36145, 36147, 36800, 36810, 36815, 36818, 36819, 36820, 36821, 36831, 36832, 36833, 50300, 50320, 50340, 50360, 50365, 50370, 50380, 90919, 90920, 90921, 90923, 90924, 90925, 90935, 90937, 90940, 90945, 90947, 90957, 90958, 90959, 90960, 90961, 90962, 90965, 90966, 90969, 90970, 90989, 90993, 90997, 90999, 99512	G0257, G0308, G0309, G0310, G0311, G0312, G0313, G0314, G0315, G0316, G0317, G0318, G0319, G0321, G0322, G0323, G0325, G0326, G0327, G0392, G0393, S2065, S9339	38.95, 39.27, 39.42, 39.43, 39.53, 39.93, 39.94, 39.95, 54.98, 55.61, 55.69

XCL3	✔ Pregnant
	Diagnosis
	ICD-9
	630, 631, 631.0, 631.8, 632, 633, 633.0, 633.00, 633.01, 633.1, 633.10, 633.11, 633.2, 633.20, 633.21, 633.8, 633.80, 633.81, 633.9, 633.90, 633.91, 634, 634.0, 634.00, 634.01, 634.02, 634.1, 634.10, 634.11, 634.12, 634.2, 634.20, 634.21, 634.22, 634.3, 634.30, 634.31, 634.32, 634.4, 634.40, 634.41, 634.42, 634.5, 634.50, 634.51, 634.52, 634.6, 634.60, 634.61, 634.62, 634.7, 634.70, 634.71, 634.72, 634.8, 634.80, 634.81, 634.82, 634.9, 634.90, 634.91, 634.92, 635, 635.0, 635.00, 635.01, 635.02, 635.1, 635.10, 635.11, 635.12, 635.2, 635.20, 635.21, 635.22, 635.3, 635.30, 635.31, 635.32, 635.4, 635.40, 635.41, 635.42, 635.5, 635.50, 635.51, 635.52, 635.6, 635.60, 635.61, 635.62, 635.7, 635.70, 635.71, 635.72, 635.8, 635.80, 635.81, 635.82, 635.9, 635.90, 635.91, 635.92, 636, 636.0, 636.00, 636.01, 636.02, 636.1, 636.10, 636.11, 636.12, 636.2, 636.20, 636.21, 636.22, 636.3, 636.30, 636.31, 636.32, 636.4, 636.40, 636.41, 636.42, 636.5, 636.50, 636.51, 636.52, 636.6, 636.60, 636.61, 636.62, 636.7, 636.70, 636.71, 636.72, 636.8, 636.80, 636.81, 636.82, 636.9, 636.90, 636.91, 636.92, 637, 637.0, 637.00, 637.01, 637.02, 637.1, 637.10, 637.11, 637.12, 637.2, 637.20, 637.21, 637.22, 637.3, 637.30, 637.31, 637.32, 637.4, 637.40, 637.41, 637.42, 637.5, 637.50, 637.51, 637.52, 637.6, 637.60, 637.61, 637.62, 637.7, 637.70, 637.71, 637.72, 637.8, 637.80, 637.81, 637.82, 637.9, 637.90, 637.91, 637.92, 638, 638.0, 638.1, 638.2, 638.3, 638.4, 638.5, 638.6, 638.7, 638.8, 638.9, 639, 639.0, 639.1, 639.2, 639.3, 639.4, 639.5, 639.6, 639.8, 639.9, 640, 640.0, 640.00, 640.01, 640.03, 640.8, 640.80, 640.81, 640.83, 640.9, 640.90, 640.91, 640.93, 641, 641.0, 641.00, 641.01, 641.03, 641.1, 641.10, 641.11, 641.13, 641.2, 641.20, 641.21, 641.23, 641.3, 641.30, 641.31, 641.33, 641.8, 641.80, 641.81, 641.83, 641.9, 641.90, 641.91, 641.93, 642, 642.0, 642.00, 642.01, 642.02, 642.03, 642.04, 642.1, 642.10, 642.11, 642.12, 642.13, 642.14, 642.2, 642.20, 642.21, 642.22, 642.23, 642.24, 642.3, 642.30, 642.31, 642.32, 642.33, 642.34, 642.4, 642.40, 642.41, 642.42, 642.43, 642.44, 642.5, 642.50, 642.51, 642.52, 642.53, 642.54, 642.6, 642.60, 642.61, 642.62, 642.63, 642.64, 642.7, 642.70, 642.71, 642.72, 642.73, 642.74, 642.9, 642.90, 642.91, 642.92, 642.93, 642.94, 643, 643.0, 643.00, 643.01, 643.03, 643.1, 643.10, 643.11, 643.13, 643.2, 643.20, 643.21, 643.23, 643.8, 643.80, 643.81, 643.83, 643.9, 643.90, 643.91, 643.93, 644, 644.0, 644.00, 644.03, 644.1, 644.10, 644.13, 644.2, 644.20, 644.21, 645, 645.1, 645.10, 645.11, 645.13, 645.2, 645.20, 645.21, 645.23, 646, 646.0, 646.00, 646.01, 646.03, 646.1, 646.10, 646.11, 646.12, 646.13, 646.14, 646.2, 646.20, 646.21, 646.22, 646.23, 646.24, 646.3, 646.30, 646.31, 646.33, 646.4, 646.40, 646.41, 646.42, 646.43, 646.44, 646.5, 646.50, 646.51, 646.52, 646.53, 646.54, 646.6, 646.60, 646.61, 646.62, 646.63, 646.64, 646.7, 646.70, 646.71, 646.73, 646.8, 646.80, 646.81, 646.82, 646.83, 646.84, 646.9, 646.90, 646.91, 646.93, 647, 647.0, 647.00, 647.01, 647.02, 647.03, 647.04, 647.1, 647.10, 647.11, 647.12, 647.13, 647.14, 647.2, 647.20, 647.21, 647.22, 647.23, 647.24, 647.3, 647.30, 647.31, 647.32, 647.33, 647.34, 647.4, 647.40, 647.41, 647.42, 647.43, 647.44, 647.5, 647.50, 647.51, 647.52, 647.53, 647.54, 647.6, 647.60, 647.61, 647.62, 647.63, 647.64, 647.8, 647.80, 647.81, 647.82, 647.83, 647.84, 647.9, 647.90, 647.91, 647.92, 647.93, 647.94, 648, 648.0, 648.00, 648.01, 648.02, 648.03, 648.04, 648.1, 648.10, 648.11, 648.12, 648.13, 648.14, 648.2, 648.20, 648.21, 648.22, 648.23, 648.24, 648.3, 648.30, 648.31, 648.32, 648.33, 648.34, 648.4, 648.40, 648.41, 648.42, 648.43, 648.44, 648.5, 648.50, 648.51, 648.52, 648.53, 648.54, 648.6, 648.60, 648.61, 648.62, 648.63, 648.64, 648.7, 648.70, 648.71, 648.72, 648.73, 648.74, 648.8, 648.80, 648.81, 648.82, 648.83, 648.84, 648.9, 648.90, 648.91, 648.92, 648.93, 648.94, 649, 649.0, 649.00, 649.01, 649.02, 649.03, 649.04, 649.1, 649.10, 649.11, 649.12, 649.13, 649.14, 649.2, 649.20, 649.21, 649.22, 649.23, 649.24, 649.3, 649.30, 649.31, 649.32, 649.33, 649.34, 649.4, 649.40, 649.41, 649.42, 649.43, 649.44, 649.5, 649.50, 649.51, 649.53, 649.6, 649.60, 649.61, 649.62, 649.63, 649.64, 649.7, 649.70, 649.71, 649.73, 649.8, 649.81, 649.82, 650, 651, 651.0, 651.00, 651.01, 651.03, 651.1, 651.10, 651.11, 651.13, 651.2, 651.20, 651.21, 651.23, 651.3, 651.30, 651.31, 651.33, 651.4, 651.40, 651.41, 651.43, 651.5, 651.50, 651.51, 651.53, 651.6, 651.60, 651.61, 651.63, 651.7, 651.70, 651.71, 651.73, 651.8, 651.80, 651.81, 651.83, 651.9, 651.90, 651.91, 651.93, 652, 652.0, 652.00, 652.01, 652.03, 652.1, 652.10, 652.11, 652.13, 652.2, 652.20, 652.21, 652.23, 652.3, 652.30, 652.31, 652.33, 652.4, 652.40, 652.41, 652.43, 652.5, 652.50, 652.51, 652.53, 652.6, 652.60, 652.61, 652.63, 652.7, 652.70, 652.71, 652.73, 652.8, 652.80, 652.81, 652.83, 652.9, 652.90, 652.91, 652.93, 653, 653.0, 653.00, 653.01, 653.03, 653.1, 653.10, 653.11, 653.13, 653.2, 653.20, 653.21, 653.23, 653.3, 653.30, 653.31, 653.33, 653.4, 653.40, 653.41, 653.43, 653.5, 653.50, 653.51, 653.53, 653.6, 653.60, 653.61, 653.63, 653.7, 653.70, 653.71, 653.73, 653.8, 653.80, 653.81, 653.83, 653.9, 653.90, 653.91, 653.93, 654, 654.0, 654.00, 654.01, 654.02, 654.03, 654.04, 654.1, 654.10, 654.11, 654.12, 654.13, 654.14, 654.2, 654.20, 654.21, 654.23, 654.3, 654.30, 654.31, 654.32, 654.33, 654.34, 654.4, 654.40, 654.41, 654.42, 654.43, 654.44, 654.5, 654.50, 654.51, 654.52, 654.53, 654.54, 654.6, 654.60, 654.61, 654.62, 654.63, 654.64, 654.7, 654.70, 654.71, 654.72, 654.73, 654.74, 654.8, 654.80, 654.81, 654.82, 654.83, 654.84, 654.9, 654.90, 654.91, 654.92, 654.93, 654.94, 655, 655.0, 655.00, 655.01, 655.03, 655.1, 655.10, 655.11, 655.13, 655.2, 655.20, 655.21, 655.23, 655.3, 655.30, 655.31, 655.33, 655.4, 655.40, 655.41, 655.43, 655.5, 655.50, 655.51, 655.53, 655.6, 655.60, 655.61, 655.63, 655.7, 655.70, 655.71, 655.73, 655.8, 655.80, 655.81, 655.83, 655.9, 655.90, 655.91, 655.93, 656, 656.0, 656.00, 656.01, 656.03, 656.1, 656.10, 656.11, 656.13, 656.2, 656.20, 656.21, 656.23, 656.3, 656.30, 656.31, 656.33, 656.4, 656.40, 656.41, 656.43, 656.5, 656.50, 656.51, 656.53, 656.6, 656.60, 656.61, 656.63, 656.7, 656.70, 656.71, 656.73, 656.8, 656.80, 656.81, 656.83, 656.9, 656.90, 656.91, 656.93, 657, 657.0, 657.00, 657.01, 657.03, 658, 658.0, 658.00, 658.01, 658.03, 658.1, 658.10, 658.11, 658.13, 658.2, 658.20, 658.21, 658.23, 658.3, 658.30, 658.31, 658.33, 658.4, 658.40, 658.41, 658.43, 658.8, 658.80, 658.81, 658.83, 658.9, 658.90, 658.91, 658.93, 659, 659.0, 659.00, 659.01, 659.03, 659.1, 659.10, 659.11,

659.13, 659.2, 659.20, 659.21, 659.23, 659.3, 659.30, 659.31, 659.33, 659.4, 659.40, 659.41, 659.43, 659.5, 659.50, 659.51, 659.53, 659.6, 659.60, 659.61, 659.63, 659.7, 659.70, 659.71, 659.73, 659.8, 659.80, 659.81, 659.83, 659.9, 659.90, 659.91, 659.93, 660, 660.0, 660.00, 660.01, 660.03, 660.1, 660.10, 660.11, 660.13, 660.2, 660.20, 660.21, 660.23, 660.3, 660.30, 660.31, 660.33, 660.4, 660.40, 660.41, 660.43, 660.5, 660.50, 660.51, 660.53, 660.6, 660.60, 660.61, 660.63, 660.7, 660.70, 660.71, 660.73, 660.8, 660.80, 660.81, 660.83, 660.9, 660.90, 660.91, 660.93, 661, 661.0, 661.00, 661.01, 661.03, 661.1, 661.10, 661.11, 661.13, 661.2, 661.20, 661.21, 661.23, 661.3, 661.30, 661.31, 661.33, 661.4, 661.40, 661.41, 661.43, 661.9, 661.90, 661.91, 661.93, 662, 662.0, 662.00, 662.01, 662.03, 662.1, 662.10, 662.11, 662.13, 662.2, 662.20, 662.21, 662.23, 662.3, 662.30, 662.31, 662.33, 663, 663.0, 663.00, 663.01, 663.03, 663.1, 663.10, 663.11, 663.13, 663.2, 663.20, 663.21, 663.23, 663.3, 663.30, 663.31, 663.33, 663.4, 663.40, 663.41, 663.43, 663.5, 663.50, 663.51, 663.53, 663.6, 663.60, 663.61, 663.63, 663.8, 663.80, 663.81, 663.83, 663.9, 663.90, 663.91, 663.93, 664, 664.0, 664.00, 664.01, 664.04, 664.1, 664.10, 664.11, 664.14, 664.2, 664.20, 664.21, 664.24, 664.3, 664.30, 664.31, 664.34, 664.4, 664.40, 664.41, 664.44, 664.5, 664.50, 664.51, 664.54, 664.6, 664.60, 664.61, 664.64, 664.8, 664.80, 664.81, 664.84, 664.9, 664.90, 664.91, 664.94, 665, 665.0, 665.00, 665.01, 665.03, 665.1, 665.10, 665.11, 665.2, 665.20, 665.22, 665.24, 665.3, 665.30, 665.31, 665.34, 665.4, 665.40, 665.41, 665.44, 665.5, 665.50, 665.51, 665.54, 665.6, 665.60, 665.61, 665.64, 665.7, 665.70, 665.71, 665.72, 665.74, 665.8, 665.80, 665.81, 665.82, 665.83, 665.84, 665.9, 665.90, 665.91, 665.92, 665.93, 665.94, 666, 666.0, 666.00, 666.02, 666.04, 666.1, 666.10, 666.12, 666.14, 666.2, 666.20, 666.22, 666.24, 666.3, 666.30, 666.32, 666.34, 667, 667.0, 667.00, 667.02, 667.04, 667.1, 667.10, 667.12, 667.14, 668, 668.0, 668.00, 668.01, 668.02, 668.03, 668.04, 668.1, 668.10, 668.11, 668.12, 668.13, 668.14, 668.2, 668.20, 668.21, 668.22, 668.23, 668.24, 668.8, 668.80, 668.81, 668.82, 668.83, 668.84, 668.9, 668.90, 668.91, 668.92, 668.93, 668.94, 669, 669.0, 669.00, 669.01, 669.02, 669.03, 669.04, 669.1, 669.10, 669.11, 669.12, 669.13, 669.14, 669.2, 669.20, 669.21, 669.22, 669.23, 669.24, 669.3, 669.30, 669.32, 669.34, 669.4, 669.40, 669.41, 669.42, 669.43, 669.44, 669.5, 669.50, 669.51, 669.6, 669.60, 669.61, 669.7, 669.70, 669.71, 669.8, 669.80, 669.81, 669.82, 669.83, 669.84, 669.9, 669.90, 669.91, 669.92, 669.93, 669.94, 670, 670.0, 670.00, 670.02, 670.04, 670.1, 670.10, 670.12, 670.14, 670.2, 670.20, 670.22, 670.24, 670.3, 670.30, 670.32, 670.34, 670.8, 670.80, 670.82, 670.84, 671, 671.0, 671.00, 671.01, 671.02, 671.03, 671.04, 671.1, 671.10, 671.11, 671.12, 671.13, 671.14, 671.2, 671.20, 671.21, 671.22, 671.23, 671.24, 671.3, 671.30, 671.31, 671.33, 671.4, 671.40, 671.42, 671.44, 671.5, 671.50, 671.51, 671.52, 671.53, 671.54, 671.8, 671.80, 671.81, 671.82, 671.83, 671.84, 671.9, 671.90, 671.91, 671.92, 671.93, 671.94, 672, 672.0, 672.00, 672.02, 672.04, 673, 673.0, 673.00, 673.01, 673.02, 673.03, 673.04, 673.1, 673.10, 673.11, 673.12, 673.13, 673.14, 673.2, 673.20, 673.21, 673.22, 673.23, 673.24, 673.3, 673.30, 673.31, 673.32, 673.33, 673.34, 673.8, 673.80, 673.81, 673.82, 673.83, 673.84, 674, 674.0, 674.00, 674.01, 674.02, 674.03, 674.04, 674.1, 674.10, 674.12, 674.14, 674.2, 674.20, 674.22, 674.24, 674.3, 674.30, 674.32, 674.34, 674.4, 674.40, 674.42, 674.44, 674.5, 674.50, 674.51, 674.52, 674.53, 674.54, 674.8, 674.80, 674.82, 674.84, 674.9, 674.90, 674.92, 674.94, 675, 675.0, 675.00, 675.01, 675.02, 675.03, 675.04, 675.1, 675.10, 675.11, 675.12, 675.13, 675.14, 675.2, 675.20, 675.21, 675.22, 675.23, 675.24, 675.8, 675.80, 675.81, 675.82, 675.83, 675.84, 675.9, 675.90, 675.91, 675.92, 675.93, 675.94, 676, 676.0, 676.00, 676.01, 676.02, 676.03, 676.04, 676.1, 676.10, 676.11, 676.12, 676.13, 676.14, 676.2, 676.20, 676.21, 676.22, 676.23, 676.24, 676.3, 676.30, 676.31, 676.32, 676.33, 676.34, 676.4, 676.40, 676.41, 676.42, 676.43, 676.44, 676.5, 676.50, 676.51, 676.52, 676.53, 676.54, 676.6, 676.60, 676.61, 676.62, 676.63, 676.64, 676.8, 676.80, 676.81, 676.82, 676.83, 676.84, 676.9, 676.90, 676.91, 676.92, 676.93, 676.94, 677, 678, 678.0, 678.00, 678.01, 678.03, 678.1, 678.10, 678.11, 678.13, 679, 679.0, 679.00, 679.01, 679.02, 679.03, 679.04, 679.1, 679.10, 679.11, 679.12, 679.13, 679.14, V22, V22.0, V22.1, V22.2, V23, V23.0, V23.1, V23.2, V23.3, V23.4, V23.41, V23.42, V23.49, V23.5, V23.7, V23.8, V23.81, V23.82, V23.83, V23.84, V23.85, V23.86, V23.87, V23.89, V23.9, V28, V28.0, V28.1, V28.2, V28.3, V28.4, V28.5, V28.6, V28.8, V28.81, V28.82, V28.89, V28.9

Reference Periods



Different criteria in each measure require that records occur during a precise time period. Note that all dates begin at midnight.

Operators

Operators describe what criteria is needed for a measure. They include:



Both criteria above and below the line must be met



Either criteria above or below the line must be met



The criteria following this are negated — they must not have occurred

Expressions

You will encounter certain expressions that denote a specific relationship between criteria. They include:



Linked Encounter
Indicates that the criteria listed above must have occurred during the same encounter as the criteria that immediately follows

