

ACO 30 - IVD: Use of Aspirin or Another Antithrombotic

Percentage of patients 18 years of age and older who were discharged alive for acute myocardial infarction (AMI), coronary artery bypass graft (CABG) or percutaneous coronary interventions (PCI) in the 12 months prior to the measurement period, or who had an active diagnosis of ischemic vascular disease (IVD) during the measurement period, and who had documentation of use of aspirin or another antithrombotic during the measurement period

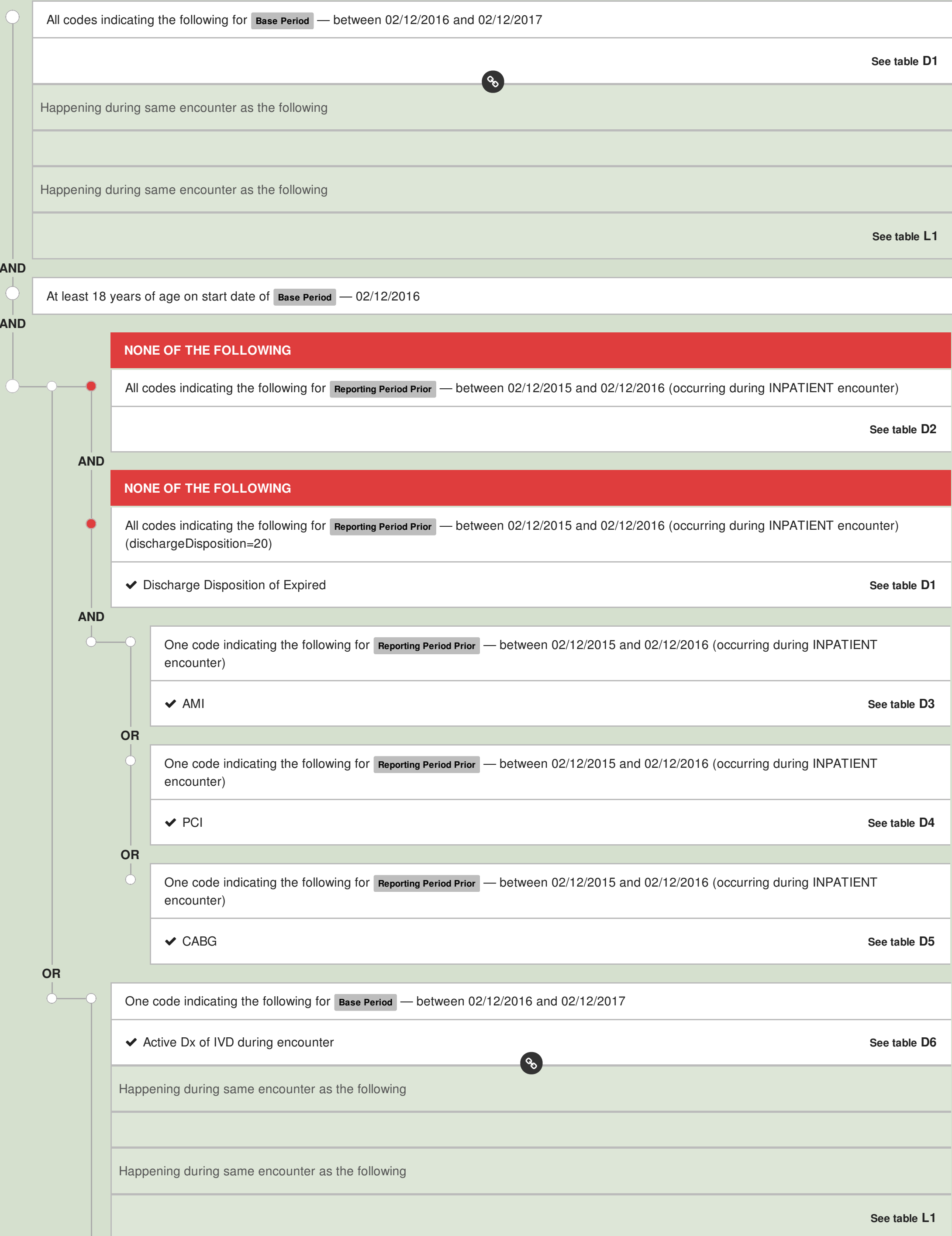
Improvement Notation	Higher score indicates better quality
Denominator	Patients 18 years of age and older with a visit during the measurement period, and an active diagnosis of ischemic vascular disease (IVD) or who were discharged alive for acute myocardial infarction (AMI), coronary artery bypass graft (CABG) or percutaneous coronary interventions (PCI) in the 12 months prior to the measurement period
Numerator	Patients who have documentation of use of aspirin or another antithrombotic therapy during the measurement period
Exclusions	Patients that expired or entered hospice during the reporting period.
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 Prior	02/12/2015 - 02/12/2016	12 months prior to start date of Base Period and 12 months prior to end date

Denominator



OR



One code indicating the following for **Base Period** — between 02/12/2016 and 02/12/2017 (sourceDataTypeList=PROBLEM_LIST)

✓ Active Dx of IVD in Problem List

See table D6

Numerator



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

✓ Oral Anti-platelet therapy

See table N1

Exclusion



Exception

Reference Tables

Linked Encounter Reference Tables

L1	Encounter		
	Custom Codes		
	Encounter: OFFICE_VISIT, Encounter: OUTPATIENT		
	Procedure		
	CPT	HCPCS	SNOMED
	99201, 99202, 99203, 99204, 99205, 99212, 99213, 99214, 99215, 99341, 99342, 99343, 99344, 99345, 99347, 99348, 99349, 99350, 99385, 99386, 99387, 99395, 99396, 99397	G0438, G0439	12843005, 18170008, 185349003, 185463005, 185465003, 19681004, 207195004, 270427003, 270430005, 308335008, 390906007, 406547006, 439708006, 87790002, 90526000

Denominator Reference Tables

D1	Encounter
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D2	Death
	Custom Codes
	Deceased

D3	✓ AMI		
	Diagnosis		
	ICD-9	ICD-10	SNOMED
	410.01, 410.11, 410.21, 410.31, 410.41, 410.51, 410.61, 410.71, 410.81, 410.91	I21.01, I21.02, I21.09, I21.11, I21.19, I21.21, I21.29, I21.3, I21.4	10273003, 15990001, 17531000119105, 194798004, 194802003, 194809007, 23311000119105, 233825009, 233826005, 233827001, 233828006, 233829003, 233830008, 233831007, 233832000, 233833005, 233834004, 233835003, 233836002, 233837006, 233838001, 282006, 285981000119103, 285991000119100, 30277009, 304914007, 307140009, 401303003, 401314000, 52035003, 54329005, 57054005, 58612006, 59063002, 62695002, 64627002, 65547006, 70211005, 70422006, 70998009, 73795002, 76593002, 79009004

D4	✓ PCI	
	Procedure	
	CPT	SNOMED
	92920, 92924, 92928, 92933, 92937, 92941, 92943	11101003, 15256002, 175066001, 232727003, 232728008, 232729000, 397193006, 397431004, 414089002, 414509005, 415070008, 428488008, 429499003, 429639007, 429809004, 431759005, 609152003, 609153008, 609154002, 698740005, 75761004, 80762004, 85053006, 91338001

D5	✓ CABG		
	Procedure		
	CPT	HCPCS	SNOMED
	33510, 33511, 33512, 33513, 33514, 33516, 33517, 33518, 33519, 33521, 33522, 33523, 33533, 33534, 33535, 33536	S2205, S2206, S2207, S2208, S2209	10190003, 10326007, 119564002, 119565001, 14323007, 175007008, 175008003, 175009006, 175011002, 175021005, 175022003, 175024002, 175025001, 175026000, 175029007, 175030002, 175031003, 175032005, 175033000, 175045009, 175047001, 175048006, 175050003, 232717009, 232719007, 232720001, 232721002, 232722009, 232723004, 232724005, 265481001, 275215001, 275216000, 275252001, 275253006, 29819009, 30670000, 309814006, 3546002, 359597003, 359601003, 39202005, 39724006, 414088005, 418551006, 418824004, 419132001, 48431000, 67166004, 74371005, 82247006, 90487008

D6	✔ Active Dx of IVD during encounter		
	Diagnosis		
	ICD-9	ICD-10	SNOMED
	411.0, 411.1, 411.81, 411.89, 413.0, 413.1, 413.9, 414.00, 414.01, 414.02, 414.03, 414.04,	I20.0, I20.1, I20.8, I20.9, I24.0, I24.1, I24.8, I24.9, I25.10, I25.110, I25.111, I25.118, I25.119, I25.5, I25.6, I25.700, I25.701, I25.708, I25.709, I25.710, I25.711, I25.718, I25.719, I25.720, I25.721, I25.728, I25.729, I25.730, I25.731, I25.738, I25.739, I25.750, I25.751, I25.758, I25.759, I25.760, I25.761, I25.768, I25.769, I25.790, I25.791, I25.798, I25.799, I25.810, I25.811, I25.812, I25.82, I25.84, I25.89, I25.9, I63.00, I63.011, I63.012, I63.019,	1055001, 109381003, 111291001, 111296006, 111298007, 111299004, 123641001, 123642008, 129573006, 145891000119104, 14977000, 149821000119103, 1641000119107, 19057007, 194823009, 194828000, 194842008, 194843003, 194849004, 195182007, 195183002, 195185009, 195186005, 195189003, 195190007, 195200006, 195206000, 195230003, 195231004, 195232006, 195233001, 195234007, 195235008, 195236009, 195254008, 195317001, 195318006, 195319003, 195320009, 195321008, 195323006, 195324000, 195325004, 195326003, 195327007, 195335005, 195336006, 195337002, 195340002, 195341003, 195342005, 195343000, 20059004, 21000119103, 21470009, 21631000119105, 225566008, 230692004, 230693009, 230694003, 230695002, 230698000, 230699008, 230700009, 230701008, 230702001, 230703006, 230704000, 230706003, 230707007, 230708002, 230716006, 233817007, 233819005, 233821000, 233823002, 233844002, 233955003, 233956002, 233958001, 233959009, 233960004, 233961000, 233962007, 233964008, 233970002, 233972005, 233973000, 233974006, 236120009, 23687008, 251024009,

414.05,	I63.02, I63.031, I63.032, I63.039, I63.09,	25106000, 266253001, 266254007, 266262004, 266263009, 26900001, 274101000, 276219001,
414.06,	I63.10, I63.111, I63.112, I63.119, I63.12,	280871000, 281091000, 284871000119105, 284881000119108, 285141000119106,
414.07,	I63.131, I63.132, I63.139, I63.19, I63.20,	285151000119108, 285161000119105, 285171000119104, 285191000119103, 285201000119100,
414.2,	I63.211, I63.212, I63.219, I63.22,	286959000, 287731003, 287900007, 297136002, 297138001, 297141005, 29899005, 300917007,
414.8,	I63.231, I63.232, I63.239, I63.29, I63.30,	300920004, 300995000, 301755001, 302728008, 302904002, 302910002, 302930003, 307363008,
414.9,	I63.311, I63.312, I63.319, I63.321,	307406004, 307407008, 307408003, 307409006, 307766002, 307767006, 312375001, 312378004,
429.2,	I63.322, I63.329, I63.331, I63.332,	312822006, 314116003, 315025001, 315348000, 35928006, 361132001, 361133006, 363340006,
433.00,	I63.339, I63.341, I63.342, I63.349,	371039008, 371041009, 371803003, 371804009, 371805005, 371806006, 371807002, 371808007,
433.01,	I63.39, I63.40 , I63.411 , I63.412, I63.419	371809004, 371810009, 371811008, 371812001, 37943007, 394659003, 39823006, 40276003,
433.10,	, I63.421 , I63.422, I63.429 , I63.431 ,	402861007, 408546009, 408665008, 413102000, 41334000, 413439005, 413444003, 413552002,
433.11,	I63.432, I63.439 , I63.441 , I63.442,	413758000, 413838009, 413844008, 414545008, 414795007, 420006002, 425527003, 426107000,
433.20,	I63.449 , I63.49 , I63.50, I63.511,	426651005, 427296003, 427567003, 428196007, 428507003, 429245005, 429559004, 429673002,
433.21,	I63.512, I63.519, I63.521, I63.522,	429811000124106, 429821000124103, 429831000124100, 429841000124105, 429851000124107,
433.30,	I63.529, I63.531, I63.532, I63.539,	429861000124109, 430721000124101, 430731000124103, 430781000124102, 430831000124106,
433.31,	I63.541, I63.542, I63.549, I63.59, I63.6,	430841000124101, 430851000124104, 430861000124102, 431391000124106, 431401000124108,
433.80,	I63.8, I63.9, I65.01, I65.02, I65.03,	431411000124106, 431421000124103, 431431000124100, 431466007, 432083006, 432504007,
433.81,	I65.09, I65.1, I65.21, I65.22, I65.23,	433821000124102, 433891000124100, 433901000124101, 433911000124103, 433931000124109,
433.90,	I65.29, I65.8, I65.9, I66.01, I66.02,	433941000124104, 433951000124102, 433961000124100, 434151000124101, 434821000124104,
433.91,	I66.03, I66.09, I66.11, I66.12, I66.13,	434831000124101, 434881000124100, 434891000124102, 434951000124104, 434961000124102,
434.00,	I66.19, I66.21, I66.22, I66.23, I66.29,	434991000124105, 435271000124103, 435281000124100, 436021000124100, 436031000124102,
434.01,	I66.3, I66.8, I66.9, I70.1, I70.201,	436041000124107, 436781000124104, 437911000124106, 441574008, 442224005, 442240008,
434.10,	I70.202, I70.203, I70.208, I70.209,	442421004, 442439008, 442693003, 442701004, 442735001, 443502000, 443971004, 444855007,
434.11,	I70.211, I70.212, I70.213, I70.218,	444856008, 446712002, 45281005, 4557003, 48601002, 49176002, 50808002, 51274000,
434.90,	I70.219, I70.221, I70.222, I70.223,	51677000, 52674009, 53741008, 5431000124100, 5441000124105, 5451000124107, 54519002,
434.91,	I70.228, I70.229, I70.231, I70.232,	5461000124109, 54687002, 5534004, 55382008, 5581000124100, 5601000124105, 57357009,
440.1,	I70.233, I70.234, I70.235, I70.238,	59021001, 59062007, 60989005, 61490001, 63739005, 64586002, 64775002, 65084004,
440.20,	I70.239, I70.241, I70.242, I70.243,	65198009, 66189004, 6661000119101, 67682002, 67992007, 69742007, 71444005, 72092001,
440.21,	I70.244, I70.245, I70.248, I70.249,	73192008, 75543006, 791000119109, 8001000119106, 80383008, 80606009, 81817003,
440.22,	I70.25, I70.261, I70.262, I70.263,	85284003, 87343002, 88174006, 89323001, 90520006, 92517006, 95458005, 95459002,
440.23,	I70.268, I70.269, I70.291, I70.292,	95580006, 9901000119100, 99451000119105
440.24,	I70.293, I70.298, I70.299, I70.92, I74.01,	
440.29,	I74.09, I74.10, I74.11, I74.19, I74.2,	
440.4,	I74.3, I74.4, I74.5, I74.8, I74.9, I75.011,	
444.01,	I75.012, I75.013, I75.019, I75.021,	
444.09,	I75.022, I75.023, I75.029, I75.81, I75.89	
444.1,		
444.21,		
444.22,		
444.81,		
444.89,		
444.9,		
445.01,		
445.02,		
445.81,		
445.89,		

Numerator Reference Tables

N1	✔ Oral Anti-platelet therapy
	Drug
	RxNorm
	1037045, 1037179, 1110708, 1114198, 1191, 1232082, 1232086, 1361029, 1361048, 1361226, 1361568, 1361574, 1361577, 1361597, 1361605, 1361607, 1361611, 1361613, 1361615, 1361853, 1362024, 1362026, 1362027, 1362029, 1362030, 1362048, 1362052, 1362054, 1362055, 1362057, 1362059, 1362060, 1362061, 1362062, 1362063, 1362065, 1362818, 1362824, 1362831, 1362837, 1362935, 1362960, 1362962, 1362963, 1362964, 1364435, 1364445, 1366636, 1442414, 1536670, 1536675, 1536815, 1536833, 1537021, 198466, 198467, 198471, 198475, 198477, 198479, 198480, 199274, 200322, 205251, 205281, 212033, 235945, 243663, 243670, 243683, 243685, 243694, 246460, 252380, 259081, 307677, 308278, 308287, 308297, 308351, 308363, 308370, 308409, 308411, 308414, 308416, 308417, 309362, 313406, 313806, 318272, 349308, 349516, 359221, 403924, 410205, 432389, 432638, 435504, 435521, 545076, 545871, 605252, 637540, 646434, 647869, 647976, 647984, 692836, 695963, 702316, 724614, 747211, 749196, 763111, 763116, 797050, 806446, 827318, 853499, 854228, 854235, 854238, 854241, 854245, 854248, 854252, 854255, 854258, 855287, 855288, 855289, 855290, 855291, 855292, 855295, 855296, 855297, 855298, 855299, 855300, 855301, 855302, 855303, 855304, 855305, 855306, 855308, 855310, 855311, 855312, 855313, 855314, 855315, 855316, 855317, 855318, 855319, 855320, 855321, 855322, 855323, 855324, 855325, 855326, 855327, 855328, 855331, 855332, 855333, 855334, 855335, 855336, 855337, 855338, 855339, 855340, 855341, 855342, 855343, 855344, 855345, 855346, 855347, 855348, 855350, 855812, 855818, 861356, 861360, 861363, 861365, 863186, 896884, 900528, 978725, 978733, 978736, 978738, 978740, 978744, 978746, 978755, 978759, 978761, 978777, 994430, 994435

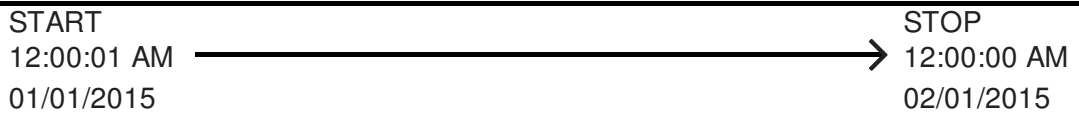
Exclusions Reference Tables

XCL1	✔ Deceased
	Death
	Custom Codes
	Deceased
	Procedure
	SNOMED
	371828006

XCL2	✔ Deceased
	Admission

XCL3	✔ Hospice
	Encounter
	Custom Codes
	Encounter: type_hospice
	Procedure
	SNOMED
	305336008, 385763009

Reference Periods



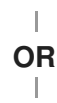
Different criteria in each measure require that records occur during a precise time period. Note that all dates begin at midnight.

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

