

Comprehensive Diabetes Care (CDC) Hemoglobin A1c (HbA1c) Testing

The percentage of members 18–75 years of age with diabetes (type 1 and type 2 indicated in the measurement year or the year prior) who had an HbA1c test performed during the measurement year.

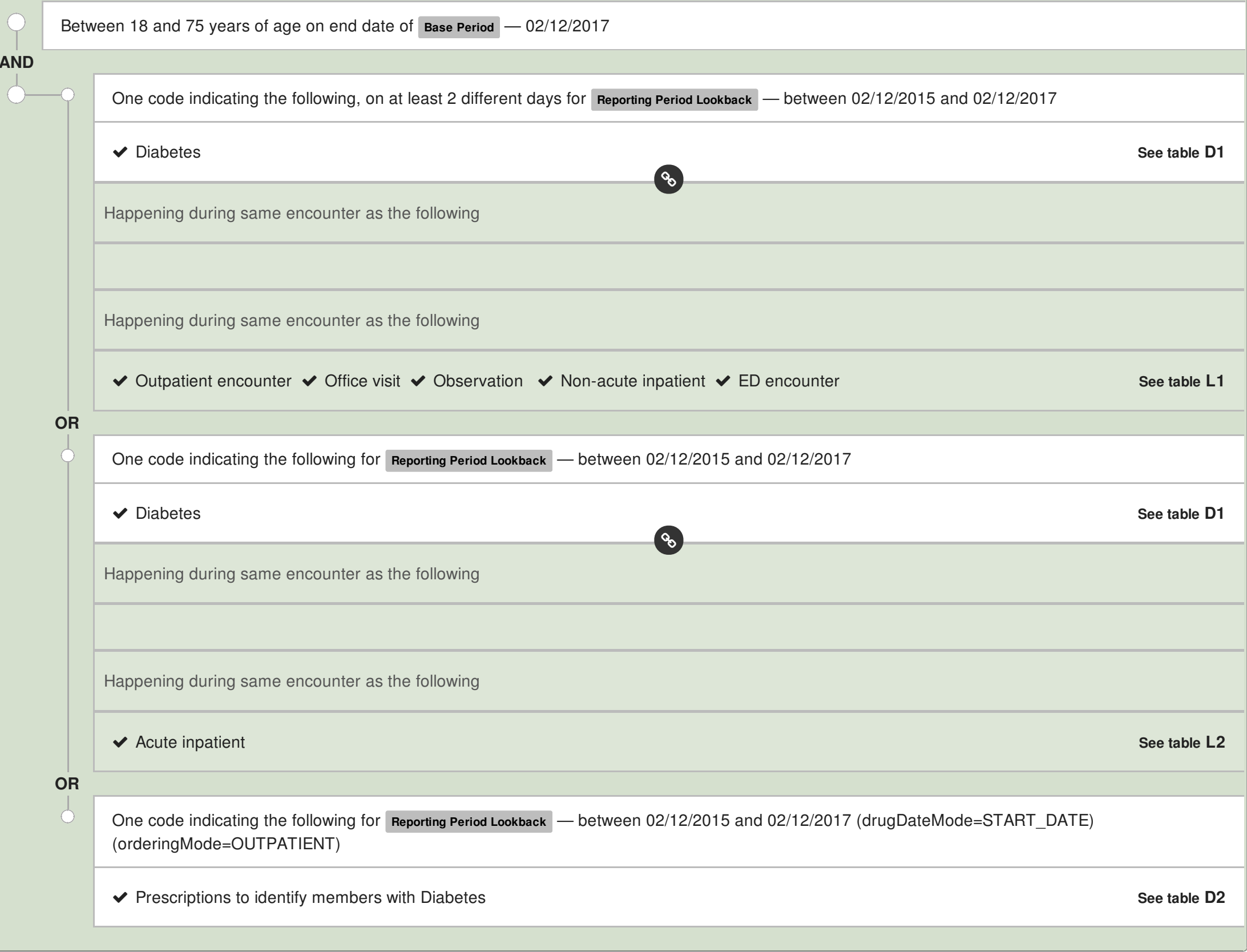
Improvement Notation	Higher score indicates better quality
Denominator	Patients 18–75 years as of the last day of of the measurement year who meet the following criteria: At least two outpatient visits (Outpatient Value Set), observation visits (Observation Value Set) or nonacute inpatient encounters (Nonacute Inpatient Value Set) on different dates of service, with a diagnosis of diabetes (Diabetes Value Set). Visit type need not be the same for the two visits OR At least one acute inpatient encounter (Acute Inpatient Value Set) with a diagnosis of diabetes (Diabetes Value Set) OR At least one ED visit (ED Value Set) with a diagnosis of diabetes (Diabetes Value Set).
Numerator	An HbA1c test (HbA1c Tests Value Set) performed during the measurement year, as identified by claim/encounter or automated laboratory data.
Exclusions	Identify members who do not have a diagnosis of diabetes (Diabetes Value Set), in any setting, during the measurement year or year prior to the measurement year and who meet either of the following criteria: A diagnosis of polycystic ovaries (Polycystic Ovaries Value Set), in any setting, any time during the member’s history through the last day of of the measurement year. A diagnosis of gestational diabetes or steroid-induced diabetes (Diabetes Exclusions Value Set), in any setting, during the measurement year or the year prior to the measurement year.
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 Lookback	02/12/2015 - 02/12/2017	1 year prior to start date of Base Period

Denominator



Numerator



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

✓ HbA1c test

See table N1

Exclusion

NONE OF THE FOLLOWING

One code indicating the following for **Reporting Period Lookback** — between 02/12/2015 and 02/12/2017

✔ Diabetes See table XCL1

AND

One code indicating the following for **Reporting Period Lookback** — between 02/12/2015 and 02/12/2017

✔ Diabetes exclusion See table XCL2

OR

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

✔ Polycystic ovaries See table XCL3

Reference Tables

Linked Encounter Reference Tables

L1	✔ Outpatient encounter✔ Office visit✔ Observation✔ Non-acute inpatient✔ ED encounter	
	Encounter	
	Custom Codes	
	Encounter: OFFICE_VISIT, Encounter: OUTPATIENT, Encounter: EMERGENCY	
	Procedure	
	CPT	HCPCS
99201, 99202, 99203, 99204, 99205, 99211, 99212, 99213, 99214, 99215, 99217, 99218, 99219, 99220, 99241, 99242, 99243, 99244, 99245, 99281, 99282, 99283, 99284, 99285, 99304, 99305, 99306, 99307, 99308, 99309, 99310, 99315, 99316, 99324, 99325, 99326, 99327, 99328, 99334, 99335, 99336, 99337, 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		G0402, G0438, G0439

L2	✔ Acute inpatient	
	Procedure	
	CPT	
	99221, 99222, 99223, 99231, 99232, 99233, 99238, 99239, 99251, 99252, 99253, 99254, 99255, 99291	

Denominator Reference Tables

D1	✔ 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

D2	✔ Prescriptions to identify members with Diabetes
	Drug
	RxNorm
	1043567, 1043574, 1043582, 106892, 1100706, 1189804, 1189808, 1189827, 1242968, 1243026, 1243033, 1243040, 1243833, 1243843, 1243848, 1312409, 1312416, 1312423, 1368012, 1368020, 1368036, 1368391, 1368398, 1368409, 1368416, 1368423, 1368430, 1368437, 1368444, 1373469, 1373473, 1486977, 1486981, 1534805, 1534822, 153591, 153843, 153845, 1544918, 1545156, 1545159, 1545163, 1545166, 1545664, 1545668, 1652604, 1652646, 1653204, 197495, 197496, 197737, 198292, 198293, 198294, 199149, 199150, 199245, 199246, 199247, 200132, 200256, 200257, 200258, 205828, 205830, 205872, 205875, 205879, 209247, 209248, 213170, 213218, 213219, 213220, 213442, 213485, 213486, 213487, 242120, 245265, 261241, 261242, 261243, 261266, 261267, 261268, 284529, 284530, 285018, 310488, 310489, 310490, 310534, 310536, 310537, 310539, 311026, 311027, 311033, 311036, 311919, 312440, 312441, 314000, 314006, 314142, 315107, 317573, 351859, 351926, 616238, 647237, 647239, 665036, 665040, 665044, 731281, 731457, 731463, 752388, 803194, 847189, 847199, 847201, 847205, 847213, 847232, 847241, 847254, 847261, 847708, 847712, 847716, 847720, 847724, 847913, 847917, 858040, 858044, 861041, 861043, 861045, 861731, 861733, 861736, 861738, 861740, 861742, 861743, 861747, 861748, 861752, 861753, 861757, 861762, 861765, 861771, 861783, 861785, 861789, 861792, 861808, 861818, 861821, 861822, 861824, 865098, 865568, 865571, 865573, 881407, 881409, 881411, 897126, 899993, 900000, 977840, 977842

Numerator Reference Tables

N1	✔ HbA1c test
	Observation
	LOINC
	17856-6, 4548-4, 4549-2, 59261-8, 62388-4, 71875-9
	Procedure
	CPT
	3044F, 3045F, 3046F, 83036, 83037

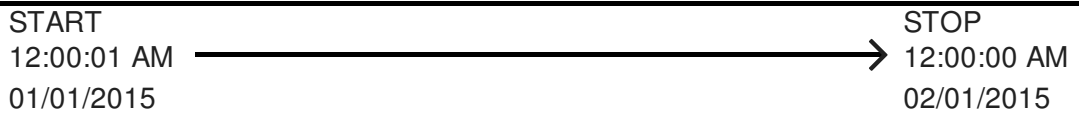
Exclusions Reference Tables

XCL1	✔ 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

XCL2	✔ Diabetes exclusion
	Diagnosis
	ICD-9
	249, 249.0, 249.00, 249.01, 249.1, 249.10, 249.11, 249.2, 249.20, 249.21, 249.3, 249.30, 249.31, 249.4, 249.40, 249.41, 249.5, 249.50, 249.51, 249.6, 249.60, 249.61, 249.7, 249.70, 249.71, 249.8, 249.80, 249.81, 249.9, 249.90, 249.91, 251.8, 648.8, 648.80, 648.81, 648.82, 648.83, 648.84, 962.0

XCL3	✔ Polycystic ovaries
	Diagnosis
	ICD-9
	256.4

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

