



Diabetes: Hb1Ac Test Completed

Measure Description

Patients age 18–75 years as of December 31 of the measurement year with an HbA1c test performed during the measurement year as identified by claim/ encounter or electronic laboratory data.

Evaluation Period

Calendar Year

Numerator

An HbA1c test performed during the measurement year. At a minimum, documentation in the medical record must include a note indicating the date when the HbA1c test was performed and the result. Count notation of any of the following in the medical record:

- A1c
- HbA1c
- HgbA1c
- Hemoglobin A1c
- Glycohemoglobin A1c
- Glycohemoglobin
- Glycated hemoglobin
- Glycosylated hemoglobin

Denominator

1. Claim/Encounter Data

Patients age 18-75 years identified as diabetic through pharmacy data, claim/encounter data, or medical record data.

Condition Description	Detailed Criteria	With a diagnosis of diabetes:
At least two outpatient visits	CPT codes (99201, 99202, 99203, 99204, 99205, 99211, 99212, 99213, 99214, 99215, 99241, 99242, 99243, 99244, 99245, 99341,	E10.10, E10.11, E10.21, E10.22, E10.29, E10.311, E10.319, E10.321, E10.329, E10.331, E10.339, E10.341, E10.349,

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	<p>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)</p> <p>UBREV Codes (00510, 00511, 00512, 00513, 00514, 00515, 00516, 00517, 00519, 00520, 00521, 00522, 00523, 00526, 00527, 00528, 00529, 00982, 00983)</p> <p>HCPCS Codes (G0402, G0438, G0439, G0463, T1015)</p>	<p>E10.351, E10.359, E10.36, E10.39, E10.40, E10.41, E10.42, E10.43, E10.44, E10.49, E10.51, E10.52, E10.59, E10.610, E10.618, E10.620, E10.621, E10.622, E10.628, E10.630, E10.638, E10.641, E10.649, E10.65, E10.69, E10.8, E10.9, E11.00, E11.01, E11.21, E11.22, E11.29, E11.311, E11.319, E11.321, E11.329, E11.331, E11.339, E11.341, E11.349, E11.351, E11.359, E11.36, E11.39, E11.40, E11.41, E11.42, E11.43, E11.44, E11.49, E11.51, E11.52, E11.59, E11.610, E11.618, E11.620, E11.621, E11.622, E11.628, E11.630, E11.638, E11.641, E11.649, E11.65, E11.69, E11.8, E11.9, E13.00, E13.01, E13.10, E13.11, E13.21, E13.22, E13.29, E13.311, E13.319, E13.321, E13.329, E13.331, E13.339, E13.341, E13.349, E13.351, E13.359, E13.36, E13.39, E13.40, E13.41, E13.42, E13.43, E13.44, E13.49, E13.51, E13.52, E13.59, E13.610, E13.618, E13.620, E13.621, E13.622, E13.628, E13.630, E13.638, E13.641, E13.649, E13.65, E13.69, E13.8, E13.9, O24.011, O24.012, O24.013, O24.019, O24.02, O24.03, O24.111, O24.112, O24.113, O24.119, O24.12, O24.13, O24.311, O24.312, O24.313, O24.319, O24.32, O24.33, O24.811, O24.812, O24.813, O24.819, O24.82, O24.83</p>
At least two observation visits	CPT Codes (99217, 99218, 99219, 99220)	
At least two ED Visits	<p>CPT Codes (99281, 99282, 99283, 99284, 99285)</p> <p>UBREV Codes (00450, 00451, 00452, 00456, 00459, 00981)</p>	
At least two Nonacute Inpatient Encounters	CPT Codes (99304, 99305, 99306, 99307, 99308, 99309, 99310, 99315, 99316, 99318, 99324, 99325, 99326, 99327, 99328, 99334, 99335, 99336, 99337)	
At least one Acute Inpatient Encounter	<p>CPT Codes (99221, 99222, 99223, 99231, 99232, 99233, 99238, 99239, 99251, 99252, 99253, 99254, 99255, 99291)</p> <p>UBREV Codes (00100, 00101, 00110, 00111, 00112, 00113, 00114, 00119, 00120, 00121, 00122, 00123, 00124, 00129, 00130, 00131, 00132, 00133, 00134, 00139, 00140, 00141, 00142, 00143, 00144, 00149, 00150, 00151, 00152, 00153, 00154, 00159, 00160, 00164, 00167, 00169, 00200, 00201, 00202, 00203, 00204, 00206, 00207, 00208, 00209, 00210, 00211, 00212, 00213, 00214, 00219, 00720, 00721, 00722, 00723, 00724, 00729, 00987)</p>	

2. Pharmacy Data

Patients who were dispensed or prescribed insulin or hypoglycemics/ antihyperglycemics during the measurement year or year prior to the measurement year on an ambulatory basis.

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Hypoglycemics/ Antihyperglycemics	
Alpha-glucosidase inhibitors	<ul style="list-style-type: none"> Acarbose Miglitol
Amylin analogs	<ul style="list-style-type: none"> Pramlitidine
Antidiabetic combinations	<ul style="list-style-type: none"> Alogliptin-metformin Alogliptin-pioglitazone Canagliflozin-metformin Dapagliflozin-metformin Empagliflozin-linagliptin Empagliflozin-metformin Glimepiride-pioglitazone Glimepiride-rosiglitazone Glipizide-metformin Glyburide-metformin Linagliptin-metformin Metformin-pioglitazone Metformin-repaglinide Metformin-rosiglitazone Metformin-saxagliptin Metformin-sitagliptin Sitagliptin-simvastatin
Insulin	<ul style="list-style-type: none"> Insulin aspart Insulin aspart-insulin aspart protamine Insulin degludec Insulin detemir Insulin glargine Insulin glulisine Insulin human inhaled Insulin isophane human Insulin isophane-insulin regular Insulin lispro Insulin lispro-insulin lispro protamine Insulin regular human Insulin human inhaled
Meglitinides	<ul style="list-style-type: none"> Nateglinide Repaglinide
Glucagon-like peptide-1 (GLP1) agonists	<ul style="list-style-type: none"> Dulaglutide Exenatide Liraglutide Albiglutide
Sodium glucose cotransporter 2 (SGLT2) inhibitor	<ul style="list-style-type: none"> Canagliflozin Empagliflozin Dapagliflozin
Dipeptidyl peptidase-4 (DDP-4) inhibitors	<ul style="list-style-type: none"> Alogliptin Linagliptin Saxagliptin Sitagliptin
Sulfonylureas	<ul style="list-style-type: none"> Chlorpropamide Glipizide Tolazamide Glimepiride Glyburide Tolbutamide
Thiazolidinediones	<ul style="list-style-type: none"> Pioglitazone Rosiglitazone

Denominator Exclusions

Exclude patients with a diagnosis of gestational diabetes or steroid induced diabetes

Exclusion Codes	
ICD9	E08.00, E08.01, E08.10, E08.11, E08.21, E08.22, E08.29, E08.311, E08.319, E08.321, E08.329, E08.331, E08.339, E08.341, E08.349, E08.351, E08.359, E08.36, E08.39, E08.40, E08.41, E08.42, E08.43, E08.44, E08.49, E08.51, E08.52, E08.59, E08.610, E08.618, E08.620, E08.621, E08.622, E08.628, E08.630, E08.638, E08.641, E08.649, E08.65, E08.69, E08.8, E08.9, E09.00, E09.01, E09.10, E09.11, E09.21, E09.22, E09.29, E09.311, E09.319, E09.321, E09.329, E09.331, E09.339, E09.341, E09.349, E09.351, E09.359, E09.36, E09.39, E09.40,

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Notes

- Measure Steward is NCQA

