

## Comprehensive Diabetes Care (CDC): HbA1c

### Patient Profile

MVP members 18–75 years of age with Diabetes (Type 1 and Type 2) and who have had an HbA1c test performed during the calendar year.

**Note:** To identify members with diabetes, you need claim/encounter data and pharmacy data. Refer to Diabetes Medications Table listed below.

### Diabetes Medications

Description	Prescription		
Alpha-glucosidase inhibitors	Acarbose	Miglitol	
Amylin analogs	Pramlintide		
Antidiabetic combinations	Alogliptin-metformin Metformin-pioglitazone Metformin-saxagliptin Glyburide-metformin Canagliflozin-metformin	Empagliflozin-metformin Metformin-repaglinide Metformin-sitagliptin Linagliptin-metformin Dapagliflozin-metformin	Glimepiride-pioglitazone Metformin-rosiglitazone Glipizide-metformin Alogliptin-pioglitazone Empagliflozin-linagliptin
Insulin	Insulin aspart Insulin regular human Insulin human inhaled Insulin degludec Insulin glulisine	Insulin isophane human Insulin aspart-insulin aspart protamine Insulin lispro-insulin lispro protamine Insulin detemir Insulin isophane-insulin regular	Insulin lispro Insulin glargine
Meglitinides	Nateglinide	Repaglinide	
Glucagon-like peptide 1 (GLP1) agonist	Dulaglutide Exenatide	Liraglutide (excluding Saxenda®) Albiglutide	
Sodium glucose cotransporter 2 (SGLT2) inhibitor	Canagliflozin	Empagliflozin	
Sulfonylureas	Chlorpropamide Glyburide	Glimepiride Tolazamide	Glipizide Tolbutamide
Thiazolidinediones	Pioglitazone	Rosiglitazone	
Dipeptidyl peptidase-4 (DDP-4) inhibitors	Alogliptin Saxagliptin	Linagliptin Sitagliptin	

**Note:** Glucophage/metformin as a solo agent is not included because it is used to treat conditions other than diabetes; members with diabetes on these medications are identified through diagnosis codes only.

For information on medications covered by MVP, see the MVP Medicaid Drug Formulary available by visiting [mvphealthcare.com](http://mvphealthcare.com) and selecting *Providers*, then *Pharmacy*, then *MVP Formularies*.

Exclude members who, during the measurement year meet any of the following:

- Taking dementia medications such as Donepezil, Galantamine, Rivastigmine, Memantine, and Donepezil-memantine
- Evidence of Palliative or Hospice Care services
- Members who are 66 years old and older as of 12/31 who are enrolled in an Institutional Special Needs Plan or living long-term in an institution

- Members age 66 or older with frailty and advanced illness
- Members **who do not have** a diagnosis of diabetes or has gestational or steroid induced diabetes

## How to Implement Best Practices and Improve Performance

- The HbA1c must be performed annually, at a minimum. Documentation must include the date of the A1c test as well as the result.
- Documentation may be in the form of a lab report, an office note, or on a Diabetes flowchart. Ranges and thresholds do not meet criteria. A distinct numeric result is required for compliance.
- The date of the **latest** A1c of the added "measurement" should be submitted. Identify early in the year who may need A1c testing and set them up, if results are high you have time to do education on diet, exercise and/or medication adjustment and then repeat to see if A1c improves.
- Consider Endocrinology and Diabetes education referrals for patients with suboptimal control.
- Consider the use and maintenance of a Diabetes flowchart for efficient A1c tracking.
- Be sure to coordinate an exchange of information with specialists such as Endocrinologists, Nephrologists, Cardiologists, Hospitalists, and Diabetes Educators. Contact providers that are out of the area that may care for patients at a seasonal location.
- Utilize the *MVP Gaps in Care Report (GIC)* for a list of all MVP members still in need of screenings.
- Consider the use of an electronic medical record flag system and patient reminder mechanisms to prevent overdue A1c testing.
- Exchange laboratory data with your local Regional Health Information Organization (RHIO).

Information related to all 2021 HEDIS measures has been extracted from the NCQA 2021 HEDIS Technical Specifications Volume 2.

2021 Coding for CDC: HbA1c	
Codes for CDC-HbA1c	Use of these codes will make the member a pass for CDC-HbA1c
Acute Inpatient with Diagnosis of Diabetes and without Telehealth Modifier	<b>CPT:</b> 99221-99223, 99231-99233, 99238-99239, 99251-99255, 9929
	<b>SNOMED CT US:</b> Multiple codes including, but not limited to 417005, 1505002, 2252009, 2876009, 4563007, 5161006, 8715000, 10378005, 25986004, 32485007, 45702004, 52748007, 60059000, 73607007, 81672003, 183512006, 235313004, 304566005, 398162007, 405614004, 699124006, 3241000175106, 432621000124105, 448851000124103
Diabetes	<b>ICD-10 CM:</b> Multiple codes in E10.10 through O24.83 code values.
	<b>SNOMED CT US:</b> Over 200 codes including, but not limited to, 2751001, 4783006, 4855003, 5969009, 8801005, 9859006, 19378003, 23045005, 24203005, 25412000, 26298008, 28032008, 33559001, 35777006, 38205001, 39058009, 39127005, 39181008, 42954008, 44054006, 46635009, 48951005, 49455004, 50620007, 51002006, 57886004, 59079001, 59276001, 63510008, 368521000119107, 368581000119106, 368711000119106, 368721000119104, 368741000119105, 10754881000119104, 530558861000132104
Diabetes Mellitus Without Complications	<b>ICD-10 CM:</b> E10.9, E11.9, E13.9
	<b>SNOMED CT US:</b> 111552007, 190412005, 313435000, 313436004, 1481000119100, 31321000119102
ED	<b>CPT:</b> 99281-99285
	<b>SNOMED CT US:</b> 4525004
	<b>UB Rev:</b> 0450-0452, 0456, 0459, 098
Inpatient Stay	<b>UB Rev:</b> 0164, 0167, 0179, 0219, 0100-1, 0110-14, 0116-24, 0126-34, 0136-44, 0146-54, 0156-60, 0169-74, 0190-94, 0199-0204, 0206-14, 1000-2
	<b>CPT:</b> 99304-99310, 99315-99316, 99318, 99324-99328, 99334-99337
Nonacute Inpatient With a Diagnosis of Diabetes	<b>SNOMED CT US:</b> 36723004, 112690009, 183430001, 183921001, 304567001, 304568006, 305336008, 305340004, 305381007, 306804001, 449411000124106, 449421000124103, 449431000124100
	<b>CPT:</b> 99217-99220
Observation	<b>CPT:</b> 99217-99220

**2021 Coding for CDC: HbA1c**

<b>Online Assessment</b>	<b>CPT:</b> 98969-72, 99421-23, 99444, 99457
	<b>HCPCS Codes:</b> G0071, G2010, G2012, G2061-63 <b>CPT:</b> 99201-99205, 99211-99215, 99241-99245, 99341-99345, 99347-99350, 99381-99387, 99391-99397, 99401-99404, 99411-99412, 99420, 99429, 99455-99456, 99483
<b>Outpatient</b>	<b>HCPCS:</b> G0402, G0438-G0439, G0463, T1015
	<b>SNOMED CT US:</b> 30346009, 37894004, 77406008, 84251009, 185463005, 185464004, 185465003, 281036007, 439740005, 3391000175108, 444971000124105
	<b>UB Rev:</b> 0510-0517, 0519-0523, 0526-0529, 0982-0983
<b>HbA1c Lab Test</b>	<b>CPT:</b> 83036-83037
	<b>LOINC:</b> 17856-6, 4548-4, 4549-2
	<b>SNOMED CT US:</b> 43396009, 313835008
<b>HbA1c Level Greater Than/Equal to 7.0</b>	<b>CPT-CAT II:</b> 3051F
<b>HbA1c Level Greater Than/Equal to 8.0</b>	<b>CPT-CAT II:</b> 3052F
<b>HbA1c Level Greater Than 9.0</b>	<b>CPT-CAT-II:</b> 3046F
	<b>SNOMED CT US:</b> 451061000124104
<b>HbA1c Level Less Than 7.0</b>	<b>CPT-CAT-II:</b> 3044F
	<b>SNOMED CT US:</b> 165679005
<b>HbA1c Test Result or Finding</b>	<b>CPT-CAT-II:</b> 3044F, 3045F, 3046F, 3051F, 3052F
	<b>SNOMED CT US:</b> 165679005, 451051000124101, 451061000124104
<b>Telehealth Modifier</b>	<b>CPT Modifier:</b> 95, GT
<b>Telehealth POS</b>	<b>POS:</b> 02
<b>Telephone Visits</b>	<b>CPT:</b> 98966-98968, 99441-99443
	<b>SNOMED CT US:</b> 185317003, 314849005, 386472008, 386473003, 401267002
<b>Exclusion from CDC-HbA1c</b>	<b>Use of these codes will exclude member from CDC-HbA1c</b>
<b>Acute Inpatient IF Diagnosed with Advanced Illness</b>	<b>CPT:</b> 99221-99223, 99231-99233, 99238-99239, 99251-99255, 99291
	<b>SNOMED CT US:</b> Multiple codes including, but not limited to, 417005, 1505002, 2252009, 4563007, 5161006, 8715000, 19951005, 25986004, 32485007, 45702004, 52748007, 60059000, 78680009, 81672003, 183512006, 235313004, 398162007, 405614004, 699124006, 3241000175106, 432621000124105, 448851000124103
<b>Advanced Illness</b> (either inpatient or any outpatient setting including e-visits, virtual check-ins, telehealth visits, or telephone visits will exclude members)	<b>ICD-10 CM:</b> Multiple codes such as A81.00, A81.01, A81.09, C25.1-C25.9, C71/0-C71.0, C77.0-C94.32, F01.50-F10.97, G10-G31.83, through N18.6
<b>Dementia</b>	<b>ICD-10 CM:</b> F01.50-F01.51, F02.80-F02.81, F03.90-F03.91, F04, F10.27, F10.97, F13.27, F13.97, F18.17, F18.27, F18.97, F19.17, F19.27, F19.97, G30.0-G30.1, G30.8-G30.9, G31.83
	<b>SNOMED CT US:</b> Multiple codes including, but not limited to 4817008, 6475002, 9345005, 10349009, 26929004, 32875003, 51928006, 59651006, 62239001, 70936005, 82959004, 90099008, 111480006, 191449005, 278857002, 312991009, 429998004, 442344002, 698624003, 788899002, 1581000119101, 22381000119105, 31081000119101, 79341000119107, 82361000119107, 97751000119108, 101421000119107, 142011000119109, 288631000119104, 428051000124108, 430771000124100, 16219201000119101, 16276361000119109
<b>Diabetes Exclusions</b> (includes Polycystic Ovarian Syndrome, Gestational and Steroid Induced Diabetes)	<b>ICD-10 CM:</b> Multiple codes from E08.00-E08.9, E09.00-E09.9, O24.410-O24.93
	<b>SNOMED CT US:</b> 5368009, 11687002, 46894009, 75022004, 190416008, 190447002, 303059007, 372048000, 408540003, 413183008, 721286008, 40791000119105, 40801000119106, 367261000119100, 367391000119102, 10753491000119101
<b>Frailty Device</b>	<b>HCPCS:</b> E0100, E0105, E0130, E0135, E0140-E0141, E0143-E0144, E0147-E0149, E0163, E0165, E0167-E0168, E0170-E0171, E0250-E0251, E0255-E0256, E0260-E0261, E0265-E0266, E0270, E0290-E0297, E0301-E0304, E0424-E0425, E0430-E0431, E0433-E0435, E0439-E0444, E0462, E0465-E0466, E0470-E0472, E0561-E0562, E1130, E1140, E1150, E1160-E1161, E1240, E1250, E1260, E1270, E1280, E1285, E1290, E1295-E1298

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<b>Frailty Diagnosis</b>	<b>ICD-10 CM:</b> Over 200 codes ranging from L89.000-L89.029, L89.100-L89.150, L89.200-L89.229, L89.300-L89.329, L89.40-L89.46, L89.500-L89.529, L89.600-L89.629, L89.810-L89.899, L89.90-L89.96, M62.50, M62.81, M62.84, W01.0XXA, W01.0XXD-W18.30XS
	<b>SNOMED CT US:</b> 74 codes including, but not limited to 16728003, 52702003, 129588001, 214437002, 217157004, 823018004, 1063715100011910
<b>Frailty Encounter</b>	<b>CPT:</b> 99504, 99509
	<b>HCPCS:</b> G0162, G0299, G0300, G0493, G0494, S0271, S0311, S9123, S9124, T1000-5, T1019-22, T1030-31
<b>Frailty Symptom</b>	<b>ICD-10 CM:</b> R26.0-R26.2, R26.89, R26.9, R41.81, R53.1, R53.81, R53.83, R54, R62.7, R63.4, R63.6, R64
	<b>SNOMED CT US:</b> 135 codes including, but not limited to 4468000, 26544005, 78691002, 160684002, 162239000, 224960004, 250033003, 262285001, 272036004, 784318009, 16419651000119103
<b>Hospice Encounter</b>	<b>HCPCS:</b> G9474-79, Q5003-8, Q5010, S9126, T2042-46
	<b>SNOMED CT US:</b> 183919006, 183920000, 183921001, 350336008, 305911006
	<b>UB Rev:</b> 0115, 0125, 0135, 0145, 0155, 0235, 0650-52, 0655-59
<b>Hospice Intervention</b>	<b>CPT:</b> 99377-78
	<b>HCPCS:</b> G08182
	<b>SNOMED CT US:</b> 170935008, 170936009, 385763009
<b>Nonacute Inpatient Stay</b>	<b>UB Rev:</b> 0022, 0024, 0118, 0128, 0138, 0148, 0158, 0190-0194, 0199, 0524-0525, 0550-0552, 0559, 0660-0663, 0669, 1000-1002
<b>Palliative Care Assessment</b>	<b>SNOMED CT US:</b> 18
<b>Palliative Encounter</b>	<b>HCPCS:</b> G9054, M1017
	<b>ICD-10 CM:</b> Z51.5
	<b>SNOMED CT US:</b> 305284002, 305381007, 305686008, 305824005, 441874000, 713281006, 4901000124101
<b>Palliative Intervention</b>	<b>SNOMED CT US:</b> 103735009, 105402000, 395669003, 395670002, 395694002, 395695001, 443761007, 1841000124106, 433181000124107