

# Diabetes: Hemoglobin A1c (HbA1c) Poor Control (>9%) eCQM CMS122v12

Last modified on 10/08/2024 2:43 pm EDT

## Description:

Percentage of patients 18-75 years of age with diabetes who had hemoglobin A1c > 9.0% during the measurement period.

## Guidance:

If the HbA1c test result is in the medical record, the test can be used to determine numerator compliance. This eCQM is a patient-based measure.

## Initial Population:

Patients 18-75 years of age, by the end of the measurement period, with diabetes with a visit during the measurement period.

Date of birth information can be entered in DrChrono in the patient chart under the **Demographics** tab with the **Patient's Date of Birth**.

## AND

A diabetes diagnosis.

## ICD-10 Codes

E10.10, E10.11, E10.21, E10.22, E10.29, E10.311, E10.319, E10.3211, E10.3212, E10.3213, E10.3219, E10.3291, E10.3292, E10.3293, E10.3299, E10.3311, E10.3312, E10.3313, E10.3319, E10.3391, E10.3392, E10.3393, E10.3399, E10.3411, E10.3412, E10.3413, E10.3419, E10.3491, E10.3492, E10.3493, E10.3499, E10.3511, E10.3512, E10.3513, E10.3519, E10.3521, E10.3522, E10.3523, E10.3529, E10.3531, E10.3532, E10.3533, E10.3539, E10.3541, E10.3542, E10.3543, E10.3549, E10.3551, E10.3552, E10.3553, E10.3559, E10.3591, E10.3592, E10.3593, E10.3599, E10.36, E10.37X1, E10.37X2, E10.37X3, E10.37X9, 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, E11.3211, E11.3212, E11.3213, E11.3219, E11.3291, E11.3292, E11.3293, E11.3299, E11.3311, E11.3312, E11.3313, E11.3319, E11.3391, E11.3392, E11.3393, E11.3399, E11.3411, E11.3412, E11.3413, E11.3419, E11.3491, E11.3492, E11.3493, E11.3499, E11.3511, E11.3512, E11.3513, E11.3519, E11.3521, E11.3522, E11.3523, E11.3529, E11.3531, E11.3532, E11.3533, E11.3539, E11.3541, E11.3542, E11.3543, E11.3549, E11.3551, E11.3552, E11.3553, E11.3559, E11.3591, E11.3592, E11.3593, E11.3599, E11.36, E11.37X1, E11.37X2, E11.37X3, E11.37X9, 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, E13.3211, E13.3212, E13.3213, E13.3219, E13.3291, E13.3292, E13.3293, E13.3299, E13.3311, E13.3312, E13.3313, E13.3319, E13.3391, E13.3392, E13.3393, E13.3399, E13.3411, E13.3412, E13.3413, E13.3419, E13.3491, E13.3492, E13.3493, E13.3499, E13.3511, E13.3512, E13.3513, E13.3519, E13.3521, E13.3522,

E13.3523, E13.3529, E13.3531, E13.3532, E13.3533, E13.3539, E13.3541, E13.3542, E13.3543, E13.3549, E13.3551, E13.3552, E13.3553, E13.3559, E13.3591, E13.3592, E13.3593, E13.3599, E13.36, E13.37X1, E13.37X2, E13.37X3, E13.37X9, 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

ICD-10 Codes can be entered in any of the billing or assessment sections for the patient's visit.

**Schedule Appointment**

Appointment **Billing** Eligibility Vitals Growthcharts Flags Log Comm. Revisions Custom Data MU Helper

Institutional Claim Patient SuperBill Clinical Note Billing Details Other Forms

**Billing Status**

ICD Version

Patient Payment \$ 0 Copay: \$20 +

Pre Authorization Approval

Referral #

Payment Profile

Billing Profile  +

Billing Pick List

Diagnosis Pick List

Credit Card Payment

**HCFA Box 10 - Is patient's condition related to:**

Employment

Auto Accident

Other Accident

Onset Date Type

Onset Date

Other Date Type

Other Date

Claim Billed: \$0.00 Adjustment: \$0.00 Insurer Paid: \$0.00 Patient Paid: \$0.00

**ICD-10 Codes**

#	Code	Description
1	E11.10	Type 2 diabetes mellitus with ketoacidosis without coma

**CPT Codes**

Code	Description	Price (\$)
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**ICD-9 Codes to Convert**

#	Code	Description
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**HCPCS Codes**

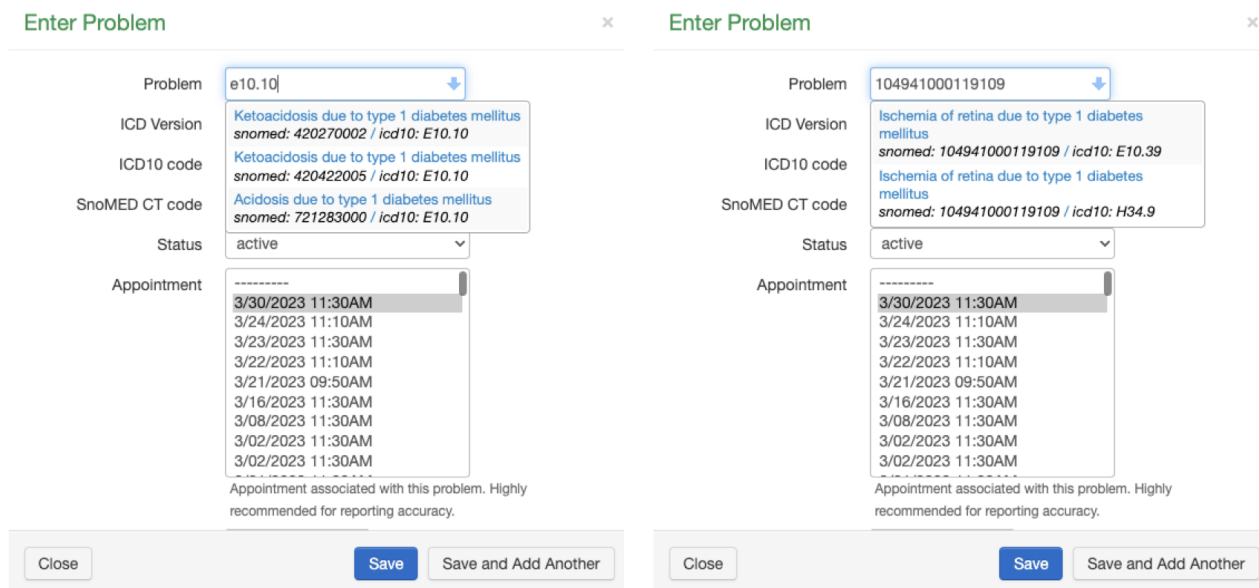
Code	Description	Price (\$)
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### SNOMEDCT Diagnosis Codes

190369008, 237618001, 314771006, 314904008, 102781000119107, 104941000119109, 104961000119108, 109171000119104, 110181000119105, 138881000119106, 138891000119109, 138901000119108, 138911000119106, 138921000119104, 138941000119105, 1481000119100, 1501000119109, 1511000119107, 1551000119108, 190330002, 190331003, 190368000, 190372001, 190389009, 199229001, 199230006, 23045005, 237599002, 237604008, 28032008, 28331000119107, 31211000119101, 31321000119102, 313435000, 313436004, 314893005, 314902007, 314903002, 359642000, 368101000119109, 368521000119107, 368581000119106, 41911000119107, 420279001, 420436000, 420486006, 420789003, 420918009, 421075007, 421326000, 421365002, 421437000, 421468001, 421779007, 421847006, 421893009, 422034002, 422099009, 422166005, 427027005, 427571000, 428007007, 44054006, 46635009, 60951000119105, 609562003, 609564002, 609566000, 609567009, 60961000119107, 60971000119101, 60991000119100, 691000119103, 712882000, 712883005, 713702000, 713703005, 713705003, 713706002, 71441000119104, 71721000119101, 71791000119104, 719216001, 739681000, 770098001, 81531005, 82541000119100, 82551000119103, 82571000119107, 82581000119105, 87921000119104, 97331000119101, 9859006

Both SNOMEDCT and ICD-10 codes can be entered into a patient's chart under the **Problem List** section.

You can search by the ICD-10 or SNOMEDCT code. Select the code and the appointment and **save**.



## WITH

### A Visit During the Measurement Period

#### CPT Codes:

99504, 99509, 99341, 99342, 99343, 99344, 99345, 99347, 99348, 99349, 99350, 99201, 99202, 99203, 99204, 99205, 99212, 99213, 99214, 99215, 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, 99429, 99455, 99456, 99483

#### HCPCS Codes:

G0402, G0438, G0439, G0162, G0299, G0300, G0493, G0494, S0271, S0311, S9123, S9124, T1000, T1001, T1002, T1003, T1004, T1005, T1015, T1019, T1020, T1021, T1022, T1030, T1031

CPT and HCPCS codes can be entered into the billing section for the encounter. Below is an example from the appointment window.

**Schedule Appointment**

Appointment | **Billing** | Eligibility | Vitals | Growthcharts | Flags | Log Comm. | Revisions | Custom Data | MU Helper

Institutional Claim      Patient SuperBill   Clinical Note   Billing Details   Other Forms

**Billing Status** [dropdown]      **HCFA Box 10 - Is patient's condition related to:**

ICD Version: ICD-10      Employment: No [dropdown]

Patient Payment: \$ 0   Copay: \$20 +      Auto Accident: No [dropdown]

Pre Authorization Approval: [text]      Other Accident: No [dropdown]

Referral #: [text]      Onset Date Type: Onset of Current Symptoms [dropdown]

Payment Profile: Insurance [dropdown]      Onset Date: [text]

Billing Profile: [dropdown] +      Other Date Type: - Other Date Type - [dropdown]

Billing Pick List: Choose Codes from Pick List      Other Date: [text]

Diagnosis Pick List: Choose Codes from Pt Problems

Credit Card Payment: **Process Credit Card**

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Claim Billed: \$0.00   Adjustment: \$0.00   Insurer Paid: \$0.00   Patient Paid: \$0.00

**ICD-10 Codes** [Find Diagnosis codes]

#	Code	Description
1	E11.10	Type 2 diabetes mellitus with ketoacidosis without coma

**ICD-9 Codes to Convert** [Find Diagnosis codes]

#	Code	Description
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**NDC Codes** [Find NDC Codes]

NDC Code	Quantity	Units	Line Item
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**Custom Codes** [Find Custom Procedure codes]

Code	Description	Price (\$)
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**CPT Codes** [Find CPT Procedure codes]

Code	Description	Price (\$)
1 99213	OFFICE O/P EST LOW 20-29 MIN	145.00

Modifiers: [dropdown] [dropdown] [dropdown] [dropdown]  
Quantity/Minutes: 1  
Diagnosis Pointers: 1:0:0:0

**HCPCS Codes** [Find HCPCS Procedure codes]

Code	Description	Price (\$)
1 G0438	Ppps initial visit	0

Modifiers: [dropdown] [dropdown] [dropdown] [dropdown]

## Denominator

Equals initial population.

## Denominator Exclusions

Exclude patients who are in hospice care for any part of the measurement period.

Exclude patients 66 and older by the end of the measurement period who are living long-term in a nursing home any time on or before the end of the measurement period.

Exclude patients 66 and older by the end of the measurement period with an indication of frailty for any part of the measurement period who also meet any of the following advanced illness criteria:

- Advanced illness with two outpatient encounters during the measurement period or the year prior
- OR advanced illness with one inpatient encounter during the measurement period or the year prior
- OR taking dementia medications during the measurement period or the year prior

Exclude patients receiving palliative care for any part of the measurement period.

## Denominator Exceptions

None

**Numerator**

Patients whose most recent HbA1c level (performed during the measurement period) is >9.0% or is missing, or was not performed during the measurement period.

**Laboratory LOINC Codes**

17856-6, 4548-4, 4549-2

**Numerator Exclusions**

None

**Measurement Information**

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