

# Diabetes: Hemoglobin A1c (HbA1c) Poor Control (>9%) eCQM CMS122v11

07/08/2024 7:50 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**.

The screenshot displays a patient profile for Jenny (Jen) Harris. The left sidebar contains a navigation menu with 'Demographics' selected. The main content area shows patient details: name, gender, age, date of birth, phone, email, date added, address, last and next scheduled appointments, and CDS (Adult Immunization Schedule Age: 27-49). Below this is the primary provider, Dr. James Smith, and buttons for 'New Referral', 'Fax Demographics', 'Print Demographics', 'Apple Health App Data', and 'Vitals'. A row of tabs includes 'Important', 'Demographics', 'Insurances', 'Authorizations', 'Smoking Status', 'Flags', 'Balance', and 'onpatient Payments'. A status bar shows 'Sufficient patient demographics to bill insurance.', 'Fall Risk', 'Gestational Diabetes', and 'Likes Cats'. The 'Demographics' section has input fields for 'Patient SSN' (111-11-1111) and 'Patient Date of birth' (02/11/1980), with an example 'e.g. 8/8/1979'.

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 ICD-10

Patient Payment \$ 0 Copay: \$20 +

Pre Authorization Approval  

Referral #  

Payment Profile Insurance

Billing Profile   +

Billing Pick List Choose Codes from Pick List

Diagnosis Pick List Choose Codes from Pt Problems

Credit Card Payment Process Credit Card

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

Employment No

Auto Accident No

Other Accident No

Onset Date Type Onset of Current Symptoms o

Onset Date  

Other Date Type - Other Date Type -

Other Date

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 <span style="float: right; color: red;">✕</span>

**CPT Codes** Find CPT Procedure codes ↓

Code	Description	Price (\$)

**ICD-9 Codes to Convert** Find Diagnosis codes ↓

#	Code	Description

**HCPCS Codes** Find HCPCS Procedure codes ↓

Code	Description	Price (\$)

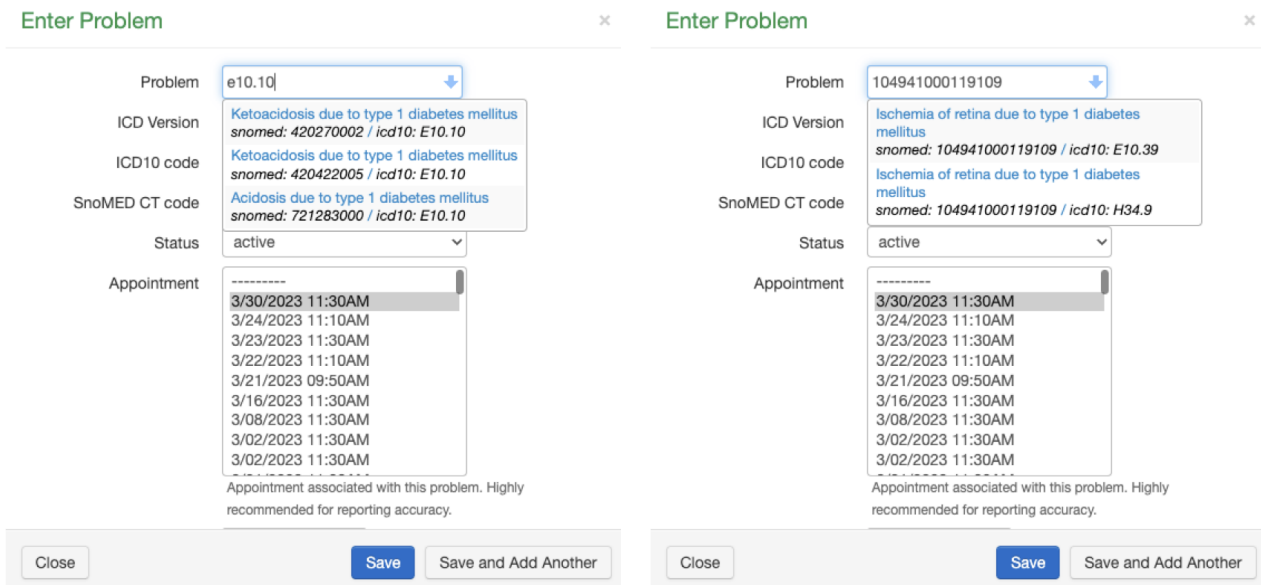
### SNOMEDCT Diagnosis Codes

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**  

ICD Version ICD-10

Patient Payment \$ 0 Copay: \$20 +

Pre Authorization Approval  

Referral #  

Payment Profile Insurance

Billing Profile   +

Billing Pick List Choose Codes from Pick List

Diagnosis Pick List Choose Codes from Pt Problems

Credit Card Payment Process Credit Card

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

Employment No

Auto Accident No

Other Accident No

Onset Date Type Onset of Current Symptoms

Onset Date  

Other Date Type - Other Date Type -

Other Date

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

**CPT Codes** Find CPT Procedure codes

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

Modifiers: --- --- --- ---

Quantity/Minutes: 1

Diagnosis Pointers: 1:0:0:0

**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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**HCPCS Codes** Find HCPCS Procedure codes

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

Modifiers: --- --- --- ---

### 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 during 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

[Measure Information](#)

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