

## Diabetes: Eye Exam (CMS131)

<https://ecqi.healthit.gov/ecqm/ep/2022/cms131v10>

### Measure Details

**Measure Description:** Percentage of patients 18-75 years of age with diabetes and an active diagnosis of retinopathy in any part of the measurement period who had a retinal or dilated eye exam by an eye care professional during the measurement period or diabetics with no diagnosis of retinopathy in any part of the measurement period who had a retinal or dilated eye exam by an eye care professional during the measurement period or in the 12 months prior to the measurement period.

**Initial Population:** Patients 18-75 years old with diabetes diagnosis with a visit during 2022.

**Numerator:** Patients with an eye screening for diabetic retinal disease. This includes diabetics who had one of the following:

- Diabetic with a diagnosis of retinopathy in any part of the measurement period and a retinal or dilated eye exam by an eye care professional in the measurement period
- Diabetic with no diagnosis of retinopathy in any part of the measurement period and a retinal or dilated eye exam by an eye care professional in the measurement period or the year prior to the measurement period

**Denominator:** Equals Initial Population.

### Exclusions:

- Exclude patients who are in hospice care for any part of the measurement period.
- Exclude patients 66 and older who are living long term in an institution for more than 90 consecutive days during the measurement period.
- Exclude patients 66 and older with an indication of frailty for any part of the measurement period who meet any of the following 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 during the measurement period.

### Documentation Overview

What is Documented	When is it Documented	Where in QMER
Diagnosis of Diabetes *	Within 2022	ICD10 – Dx CPT Module
Retinal or Dilated Eye Exam	During 2022 or 12 months prior	History Module

### Notes

\*\* If patient has retinopathy exam must occur within measurement period and not within the 12 mos. prior.

Exclusions/Exceptions	Where in QEMR
Hospice/Palliative Care	History Module
Advanced Illness/Dementia	History Module

## Set Up

### Building History Items

Build history item shows below to documents patients eye exam or hospice care exclusion

1. Log into **QEMR** > Navigate to **Edit > History**
2. Highlight **Health Maintenance Screening** from History Category list on left side bar
3. Click **New** hot button
4. **Complete the Update History Screen** as seen below
5. Click **Save & Close** hot button

The screenshot shows the 'Update History' form with the following fields:

- History Category: Health Maintenance
- Item Description: Diabetic Eye Exam
- Comments: Evaluation of Retina
- History Type: Procedure
- SNOMED: 427478009-Evaluation of retina
- ICD9/10: (empty)
- CPT: (empty)
- LOINC Code: (empty)
- Refusal/Reason Code: (empty)

The screenshot shows the 'Update History' form with the following fields:

- History Category: Health Maintenance
- Item Description: Hospice Care
- Comments: (empty)
- History Type: Procedure
- SNOMED: 385765002-Hospice care management
- ICD9/10: (empty)
- CPT: (empty)
- LOINC Code: (empty)
- Refusal/Reason Code: (empty)

## Workflow

### Adding Diabetes Diagnosis

For this measure a diagnosis of Diabetes must be documented via **Dx and CPT** Follow standard in-office coding workflow for coding exams.

The screenshot shows the 'All Diagnosis' search results for 'diab'. The search is set to ICD10. The results list various diabetes-related diagnoses:

- E10.44 - Type 1 diabetes mellitus with diabetic amyotrophy
- E10.43 - Type 1 diabetes mellitus with diabetic autonomic (poly)neuropathy
- E10.36 - Type 1 diabetes mellitus with diabetic cataract
- E10.22 - Type 1 diabetes mellitus with diabetic chronic kidney disease
- E10.620 - Type 1 diabetes mellitus with diabetic dermatitis
- E10.37X3 - Type 1 diabetes mellitus with diabetic macular edema, resolved
- E10.37X2 - Type 1 diabetes mellitus with diabetic macular edema, resolved
- E10.37X1 - Type 1 diabetes mellitus with diabetic macular edema, resolved
- E10.37X9 - Type 1 diabetes mellitus with diabetic macular edema, resolved
- E10.41 - Type 1 diabetes mellitus with diabetic mononeuropathy
- E10.21 - Type 1 diabetes mellitus with diabetic nephropathy
- E10.610 - Type 1 diabetes mellitus with diabetic neuropathic arthropathy
- E10.40 - Type 1 diabetes mellitus with diabetic neuropathy, unspecified



*Adding History Item for Incrementing*

To document eye exam or hospice case exclusion follow steps below:

1. Navigate to **History** Module > **Health Maintenance** category
  - a. Double-click smoking status
    - i. Diabetic Eye Exam OR
    - ii. Hospice Care to exclude patient from measure
  - b. Enter **Occur Date**

Category	Item	Comments	Smoking Status	Active	Occur Date	Date Entered	Source
Health Maintenance Screening	Diabetic Eye Exam Evaluation of				01/03/2022	1/18/2022 10:25 AM	gloEMR

Category	Item	Comments	Smoking Status	Active	Occur Date	Date Entered	Source
Health Maintenance Screening	Hospice Care				01/13/2022	1/18/2022 9:51 AM	gloEMR

**Incrementing Details**

*Occur Dates*

To increment ANY measure using the History Module the Occur Dater MUST be completed.

*Exam Coding*

If exam notes (Past Exams) are not coded with Diagnosis Code and CPT code measures will not increment.

*Measure Specific Codes*

Some of the SnoMed, LOINC, ICD10 and CPT Codes list are one of many available for some measures, if you practice would like to use an alternate code than what is listed in the set up section, please reach out to support for additional options.