

Eye Exam for Patients with Diabetes (EED)

Measure Description

The percentage of patients 18–75 years of age with diabetes (types 1 and 2) who had a retinal eye exam.

Numerator Compliance

Screening or monitoring for diabetic retinal disease as identified by administrative data. This includes diabetics who had one of the following:

- A retinal or dilated eye exam by an eye care professional (optometrist or ophthalmologist) in the measurement year.
- A negative retinal or dilated eye exam (negative for retinopathy) by an eye care professional in the year prior to the measurement year.
- Bilateral eye enucleation any time during the patient's history through December 31 of the measurement year.

Any of the following meet criteria:

- Any code in the Retinal Eye Exams billed by an eye care professional (optometrist or ophthalmologist) during the measurement year.
- Any code in the Retinal Eye Exams billed by an eye care professional (optometrist or ophthalmologist) during the year prior to the measurement year, with a diagnosis of diabetes without complications (Diabetes Mellitus Without Complications).
- Any code in the Eye Exam With Evidence of Retinopathy, Eye Exam Without Evidence of Retinopathy billed by any provider type during the measurement year. Do not include codes with a modifier (CPT CAT II Modifier).
- Retinal imaging with interpretation and reporting by a qualified reading center (Retinal Imaging) billed by any provider type during the measurement year.
- Automated eye exam (CPT code 92229) billed by any provider type during the measurement year.
- Any code in the Eye Exam Without Evidence of Retinopathy billed by any provider type during



the year prior to the measurement year.

Do not include codes with a modifier (CPT CAT II Modifier).

- Diabetic retinal screening negative in prior year (CPT-CAT-II code 3072F) billed by any provider type during the measurement year. Do not include codes with a modifier (CPT CAT II Modifier).
- Any combination that indicates findings from a retinal exam for diabetic retinopathy performed in both the left and right eye by any provider:

Left Eye

- » Any level of retinopathy (LOINC code 71490-7 with Diabetic Retinopathy Severity Level) during the measurement year.
- » No retinopathy (LOINC code 71490-7 with LOINC code LA18643-9) in the year prior to the measurement year.

Right Eye

- » Any level of retinopathy (LOINC code 71491-5 with Diabetic Retinopathy Severity Level) during the measurement year.
- » No retinopathy (LOINC code 71491-5 with LOINC code LA18643-9) in the year prior to the measurement year.

Eye Exam for Patients with Diabetes (EED)

Best Practices

- ★ **Coordinate** care with patients' other providers.
- ★ **Document** date of most recent diabetic eye exam, with results, name, and title of eye care provider in the medical record.
- ★ **Order** a diabetes screening test every year and build care gap "alerts" in your electronic medical record.
- ★ **Outreach** patients who have not had their eye exams and ask them to schedule one as soon as possible.
- ★ **Request** to have any eye exam results sent from the specialty office.



Quality Value Set Directory Coding Tips

Automated Eye Exam

CPT

92229

CPT-CAT-II Modifier CPT

1P, 2P, 3P, 8P

Diabetic Retinal Screening Negative in Prior Year

CPT-CAT-II

3072F

Diabetic Retinopathy Severity Level

LOINC

LA18643-9, LA18644-7, LA18645-4, LA18646-2,
LA18648-8

Eye Exam for Patients With Diabetes

CPT

50, 92229

LOINC

71490-7, 71491-5, LA18643-9

Eye Exam With Evidence of Retinopathy

CPT-CAT-II

2022F, 2024F, 2026F

Eye Exam Without Evidence of Retinopathy

CPT-CAT-II

2023F, 2025F, 2033F

No Retinopathy Eye Exam

LOINC

71490-7, 71491-5

LOINC

LA18643-9

Retinal Exam for Diabetic Any Severity Level of Retinopathy

LOINC

71490-7, 71491-5

LOINC

LA18643-9, LA18644-7, LA18645-4, LA18646-2,
LA18648-8

Retinal Eye Exams

CPT

92002, 92004, 92012, 92014, 92018, 92019, 92134,
92201, 92202, 92230, 92235, 92250, 99203, 99204,
99205, 99213, 99214, 99215, 99242, 99243, 99244,
99245

HCPCS

S0620, S0621, S3000

Retinal Imaging

CPT

92227, 92228