

Eye Exam for Patients with Diabetes (EED)

Effectiveness of Care HEDIS® Measure

#### Measure description

Percentage of diabetic patients who had a dilated or retinal eye exam.

# Measure population (denominator)

Patients 18-75 years old with diabetes (Type 1 or Type 2).

**Either** of the following during the measurement year or the year prior to the measurement year:

• Encounter data: at least two diagnoses of diabetes on different dates of service

#### Did you know?

- Diabetic retinopathy is the leading cause of blindness among adults.
- Anyone with diabetes is at risk for diabetic-related eye disease such as diabetic retinopathy, macular edema, glaucoma, and cataracts.
- Diabetic retinopathy is projected to affect 16 million people with diabetes by 2050.
- **Pharmacy data:** dispensed insulin or hypoglycemics/antihyperglycemics AND have at least one diagnosis of diabetes
  - This includes semaglutides

Diabetes medications			
Alpha-glucosidase inhibitors	Amylin analogs	Antidiabetic combinations	Biguanides
Insulin	Meglitinides	Sulfonylureas	Thiazolidinediones
Glucagon-like peptide-I (GLP I) agonists	Dipeptidyl peptidase-4 (DDP-4) inhibitors	Sodium glucose cotransporter 2 (SGLT2) inhibitor	

tip sheets that look at key Healthcare Effectiveness Data and Information Set measures, commonly referred to as HEDIS® measures.

One in a series of

#### Measure compliance (numerator)

- Retinal or dilated eye exam by an eye care professional (optometrist or ophthalmologist)
  - Negative eye exam during the measurement year or year prior
  - Positive eye exam during the measurement year (must be done **annually**)

**Note:** Hypertensive retinopathy is not handled differently from diabetic retinopathy when reporting this measure. The intent is to ensure members with any type of retinopathy have an annual dilated/ retinal eye exam.

### Exclusions

- Received hospice services anytime during the measurement year
- Are age 66 and older with advanced illness and frailty (for additional definition information, see the Advanced Illness and Frailty Guide)
- Deceased during the measurement year
- Received palliative care during the measurement year
- Bilateral eye enucleation any time during the patient's history through the measurement year

Note: Blindness is **not** an exclusion for a diabetic eye exam.

## Helpful HEDIS hints

- A retinal or dilated eye exam must be performed by an eye care professional **annually** for patients with **positive retinopathy**, and every two years for patients without evidence of retinopathy.
  - Required documentation: date of service, eye exam results, and eye care professional's name with credentials are required.
  - Patient reported eye exams are acceptable with the above documentation.
  - If the name of the eye care professional is unknown, document that an optometrist or ophthalmologist conducted the exam.
- Review the report and document abnormalities in the active problem list.
- Eye exam result documented as unknown does not meet criteria.
- Evidence of prosthetic eye(s) is acceptable for enucleation.
  - Unilateral enucleation would still require an exam on the other eye.
- Refer patients to an optometrist or ophthalmologist for a dilated or retinal eye exam annually and explain why this is different than a routine eye exam.
  - Routine eye exams for glasses, glaucoma or cataracts do not count. Must be a dilated/retinal exam.
- Educate patients about the importance of routine screening and medication compliance.
- Review diabetic services needed at each office visit.
- Diabetic eye exams are covered under the patient's medical insurance and may be subject to copays and deductibles.
- Optical coherence tomography is considered imaging and is eligible for use. The fundus/retinal photography must have the date, result and eye care professional with credentials documented.

# Tips for coding

When results are received from an eye care professional, or the patient reports an eye exam, submit the results on a \$0.01 claim with the appropriate CPT<sup>®</sup> II code:

CPT <sup>®</sup> II code	Retinal eye exam findings
2022F	Dilated retinal eye exam with interpretation by an ophthalmologist or optometrist documented and reviewed; <b>with evidence of retinopathy</b>
2023F	Dilated retinal eye exam with interpretation by an ophthalmologist or optometrist documented and reviewed; <b>without evidence of retinopathy</b> <b>Note:</b> 2023F closes the EED gap for two years: current and next measurement year
CPT <sup>®</sup> code	Description
92229	Imaging of retina for detection or monitoring of disease; point-of-care automated analysis and report, unilateral or bilateral (interpreted by artificial intelligence)

- If a primary care practitioner's office has equipment to complete retinal imaging with interpretation by artificial intelligence (AI) in their office, the practitioner can report completion of the eye exam by submitting a claim with CPT code 92229, for the services provided **and** the appropriate CPT II code to report the exam results.
- Document and bill exclusions annually (see the Advanced Illness and Frailty Guide for details).

#### Resources

- 1. National Eye Institute. 2024. "Diabetic Retinopathy." **nei.nih.gov/learn-about-eye-health/eyeconditions-and-diseases/diabetic-retinopathy**
- 2. American Diabetes Association (ADA). 2024. "Taking Charge of Your Diabetes & Eye Health." diabetes.org/health-wellness/eye-health/take-charge
- 3. Centers for Disease Control and Prevention (CDC). 2024. "Promoting Eye Health." cdc.gov/diabetes/ hcp/clinical-guidance/promote-eye-health.html

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