

Eye Exam for Patients with Diabetes (EED)

Description of Measure

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

Eligible Members

Members identified as having diabetes in the year prior (PY) or during the measurement year (MY). Members are identified by the following:

- Claims/encounter data- Members had at least two diagnoses of diabetes on different dates of service during the prior year (PY) or measurement year (MY).
- Pharmacy data – Members who were dispensed insulin or hypoglycemics/antihyperglycemics during the MY or PY **and** at least one diagnosis of diabetes during the MY or PY.

Documentation

- A retinal or dilated eye exam by an eye care professional (optometrist or ophthalmologist) in the MY.
- A negative retinal or dilated eye exam (negative for retinopathy) by an eye care professional (optometrist or ophthalmologist) in the PY.
- Documentation does not have to state specifically “no diabetic retinopathy” to be considered negative for retinopathy.
- Dilation confirmation is not necessary when retina and vessels are examined.
- Health maintenance or preventive care sections are considered as a “history section” and can be used for reporting when all EED data elements are present (eye care provider, date of service, and an eye exam result).
- An eye exam documented as positive for hypertensive retinopathy is counted as positive for diabetic retinopathy.
- If one eye is not examined this leads to an indeterminate result, this is not considered a result/finding.
- Blindness is not an exclusion.

Codes

CPTII Code	Definition
2022F	Dilated retinal eye exam with interpretation by an ophthalmologist or optometrist documented and reviewed, with evidence of retinopathy
2023F	Dilated retinal eye exam with interpretation by an ophthalmologist or optometrist documented and reviewed, without evidence of retinopathy

Exclusions

Exclusions	Timeframe								
<ul style="list-style-type: none"> Bilateral eye enucleation 	Any time during the member's history through December 31 of the measurement year								
<ul style="list-style-type: none"> Members who use or elect to use hospice services Member who died Members receiving palliative care 	Any time during MY								
<p>Members 66 years of age and older by Dec. 31 MY with Advanced Illness and Frailty.</p> <p>Members must meet BOTH frailty and advanced illness criteria to be excluded.</p>	<ul style="list-style-type: none"> Frailty diagnosis on 2 different DOS during the MY Advanced Illness: Either of the following during the MY or PY <ul style="list-style-type: none"> Advanced illness diagnosis on 2 different DOS Dispensed a dementia medication <table border="1"> <thead> <tr> <th>Dementia Med Description</th> <th>Prescription</th> </tr> </thead> <tbody> <tr> <td>Cholinesterase inhibitors</td> <td> <ul style="list-style-type: none"> Donepezil Galantamine Rivastigmine </td> </tr> <tr> <td>Misc. CNS Agents</td> <td> <ul style="list-style-type: none"> Memantine </td> </tr> <tr> <td>Dementia combinations</td> <td> <ul style="list-style-type: none"> Donepezil-memantine </td> </tr> </tbody> </table>	Dementia Med Description	Prescription	Cholinesterase inhibitors	<ul style="list-style-type: none"> Donepezil Galantamine Rivastigmine 	Misc. CNS Agents	<ul style="list-style-type: none"> Memantine 	Dementia combinations	<ul style="list-style-type: none"> Donepezil-memantine
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<p>Strategies for Success</p>	<ul style="list-style-type: none"> Build care gap alerts in your EHR and include when diabetic patients are due for care. Review diabetic services needed at each office visit. Refer patients to an optometrist or ophthalmologist for dilated retinal exam annually and explain why it is different than a screening for glasses or contacts. Incorporate a retinal camera in primary care with results interpreted by an optometrist or ophthalmologist.

Resources

- National Committee for Quality Assurance, HEDIS® Measurement Year 2025 Volume 2 Technical Specifications for Health Plans

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