

Quality ID #19: Diabetic Retinopathy: Communication with the Physician Managing Ongoing Diabetes Care

– National Quality Strategy Domain: Communication and Care Coordination

– Meaningful Measure Area: Transfer of Health Information and Interoperability

2022 COLLECTION TYPE:

MIPS CLINICAL QUALITY MEASURES (CQMS)

MEASURE TYPE:

Process – High Priority

DESCRIPTION:

Percentage of patients aged 18 years and older with a diagnosis of diabetic retinopathy who had a dilated macular or fundus exam performed with documented communication to the physician who manages the ongoing care of the patient with diabetes mellitus regarding the findings of the macular or fundus exam at least once within 12 months.

INSTRUCTIONS:

This measure is to be submitted a minimum of **once per performance period** for all patients with diabetic retinopathy seen during the performance period. It is anticipated that Merit-based Incentive Payment System (MIPS) eligible clinicians who provide the primary management of patients with diabetic retinopathy (in either one or both eyes) will submit this measure.

Measure Submission Type:

Measure data may be submitted by individual MIPS eligible clinicians, groups, or third party intermediaries. The listed denominator criteria are used to identify the intended patient population. The numerator options included in this specification are used to submit the quality actions as allowed by the measure. The quality data codes listed do not need to be submitted by MIPS eligible clinicians, groups, or third party intermediaries that utilize this modality for submissions; however, these codes may be submitted for those third party intermediaries that utilize Medicare Part B claims data. For more information regarding Application Programming Interface (API), please refer to the Quality Payment Program (QPP) website.

DENOMINATOR:

All patients aged 18 years and older with a diagnosis of diabetic retinopathy who had a dilated macular or fundus exam performed

DENOMINATOR NOTE: *Signifies that this CPT Category I code is a non-covered service under the Medicare Part B Physician Fee Schedule (PFS). These non-covered services should be counted in the denominator population for MIPS CQMs.

Denominator Criteria (Eligible Cases):

Patients aged ≥ 18 years on date of encounter

AND

Diagnosis of diabetic retinopathy (ICD-10-CM): E08.311, E08.319, E08.3211, E08.3212, E08.3213, E08.3291, E08.3292, E08.3293, E08.3311, E08.3312, E08.3313, E08.3391, E08.3392, E08.3393, E08.3411, E08.3412, E08.3413, E08.3491, E08.3492, E08.3493, E08.3511, E08.3512, E08.3513, E08.3521, E08.3522, E08.3523, E08.3531, E08.3532, E08.3533, E08.3541, E08.3542, E08.3543, E08.3551, E08.3552, E08.3553, E08.3591, E08.3592, E08.3593, E09.311, E09.319, E09.3211, E09.3212, E09.3213, E09.3291, E09.3292, E09.3293, E09.3311, E09.3312, E09.3313, E09.3391, E09.3392, E09.3393, E09.3411, E09.3412, E09.3413, E09.3491, E09.3492, E09.3493, E09.3511, E09.3512, E09.3513, E09.3521, E09.3522, E09.3523, E09.3531, E09.3532, E09.3533, E09.3541, E09.3542, E09.3543, E09.3551, E09.3552, E09.3553, E09.3591, E09.3592, E09.3593, E10.311, E10.319, E10.3211, E10.3212, E10.3213, E10.3291, E10.3292, E10.3293, E10.3311, E10.3312, E10.3313, E10.3391, E10.3392, E10.3393, E10.3411, E10.3412, E10.3413, E10.3491, E10.3492,

E10.3493, E10.3511, E10.3512, E10.3513, E10.3521, E10.3522, E10.3523, E10.3531, E10.3532, E10.3533, E10.3541, E10.3542, E10.3543, E10.3551, E10.3552, E10.3553, E10.3591, E10.3592, E10.3593, E11.311, E11.319, E11.3211, E11.3212, E11.3213, E11.3291, E11.3292, E11.3293, E11.3311, E11.3312, E11.3313, E11.3391, E11.3392, E11.3393, E11.3411, E11.3412, E11.3413, E11.3491, E11.3492, E11.3493, E11.3511, E11.3512, E11.3513, E11.3521, E11.3522, E11.3523, E11.3531, E11.3532, E11.3533, E11.3541, E11.3542, E11.3543, E11.3551, E11.3552, E11.3553, E11.3591, E11.3592, E11.3593, E13.311, E13.319, E13.3211, E13.3212, E13.3213, E13.3291, E13.3292, E13.3293, E13.3311, E13.3312, E13.3313, E13.3391, E13.3392, E13.3393, E13.3411, E13.3412, E13.3413, E13.3491, E13.3492, E13.3493, E13.3511, E13.3512, E13.3513, E13.3521, E13.3522, E13.3523, E13.3531, E13.3532, E13.3533, E13.3541, E13.3542, E13.3543, E13.3551, E13.3552, E13.3553, E13.3591, E13.3592, E13.3593

AND

Patient encounter during the performance period (CPT): 92002, 92004, 92012, 92014, 99202, 99203, 99204, 99205, 99212, 99213, 99214, 99215, 99241*, 99242*, 99243*, 99244*, 99245*, 99304, 99305, 99306, 99307, 99308, 99309, 99310, 99324, 99325, 99326, 99327, 99328, 99334, 99335, 99336, 99337

WITHOUT

Telehealth Modifier: GQ, GT, 95, POS 02

AND

Dilated macular or fundus exam performed, including documentation of the presence or absence of macular edema and level of severity of retinopathy: G8397

NUMERATOR:

Patients with documentation, at least once within 12 months, of the findings of the dilated macular or fundus exam via communication to the physician who manages the patient's diabetic care

Definitions:

Communication – May include documentation in the medical record indicating that the findings of the dilated macular or fundus exam were communicated (e.g., verbally, by letter) with the clinician managing the patient's diabetic care OR a copy of a letter in the medical record to the clinician managing the patient's diabetic care outlining the findings of the dilated macular or fundus exam.

Findings – Includes level of severity of retinopathy (e.g., mild nonproliferative, moderate nonproliferative, severe nonproliferative, very severe nonproliferative, proliferative) AND the presence or absence of macular edema.

NUMERATOR NOTE: Denominator Exception(s) are determined on the date of the denominator eligible encounter.

Numerator Options:

Performance Met:

Findings of dilated macular or fundus exam communicated to the physician or other qualified health care professional managing the diabetes care **(5010F)**

OR

Denominator Exception:

Documentation of medical reason(s) for not communicating the findings of the dilated macular or fundus exam to the physician or other qualified health care professional managing the ongoing care of the patient with diabetes **(5010F with 1P)**

OR

Denominator Exception:

Documentation of patient reason(s) for not communicating the findings of the dilated macular or fundus exam to the physician or other qualified health care professional managing the ongoing care of the patient with diabetes **(5010F with 2P)**

OR

Performance Not Met:

Findings of dilated macular or fundus exam were not communicated to the physician or other qualified health care professional managing the diabetes care, reason not otherwise specified **(5010F with 8P)**

RATIONALE:

Diabetic retinopathy is a prevalent complication of diabetes, estimated to affect 28.5% of diabetic patients in the US (Zhang et al., 2010). Diabetic Retinopathy is a key indicator of systemic complications of diabetes (Zhang, 2010). Coordination of care between the eye care specialist and the physician managing a patient's ongoing diabetes care is essential in stemming the progression of vision loss. Communication from the eye care specialist to a primary care physician facilitates the exchange of information about the severity and progression of a patient's diabetic retinopathy, adherence to recommended ocular care, need for follow-up visits, and treatment plans (Storey, Murchison, Pizzi, Hark, Dai, Leiby & Haller, 2016). Data from the Diabetes Control and Complications Trial showed that diabetic treatment and maintenance of glucose control delays the onset and slows the progression of diabetic retinopathy (Aiello & DCCT/EDIC Research Group, 2014).

CLINICAL RECOMMENDATION STATEMENTS:

The ophthalmologist should refer patients with diabetes to a primary care physician for appropriate management of their systemic condition and should communicate examination results to the physician managing the patient's ongoing diabetes care. An Eye MD Examination Report Form is available from the American Academy of Ophthalmology.

Because patients with diabetes may be under the care of multiple practitioners, effective communication and care coordination is necessary to optimize care.

One of the patient outcome criteria is optimal control of blood glucose, blood pressure, and other risk factors through close communication with the patient's primary care physician on the status of the diabetic retinopathy and the need for optimal metabolic control.

American Academy of Ophthalmology Retina/Vitreous Panel. Preferred Practice Pattern® Guidelines. Diabetic Retinopathy. San Francisco, CA: American Academy of Ophthalmology; 2019. Available at: www.aao.org/ppp

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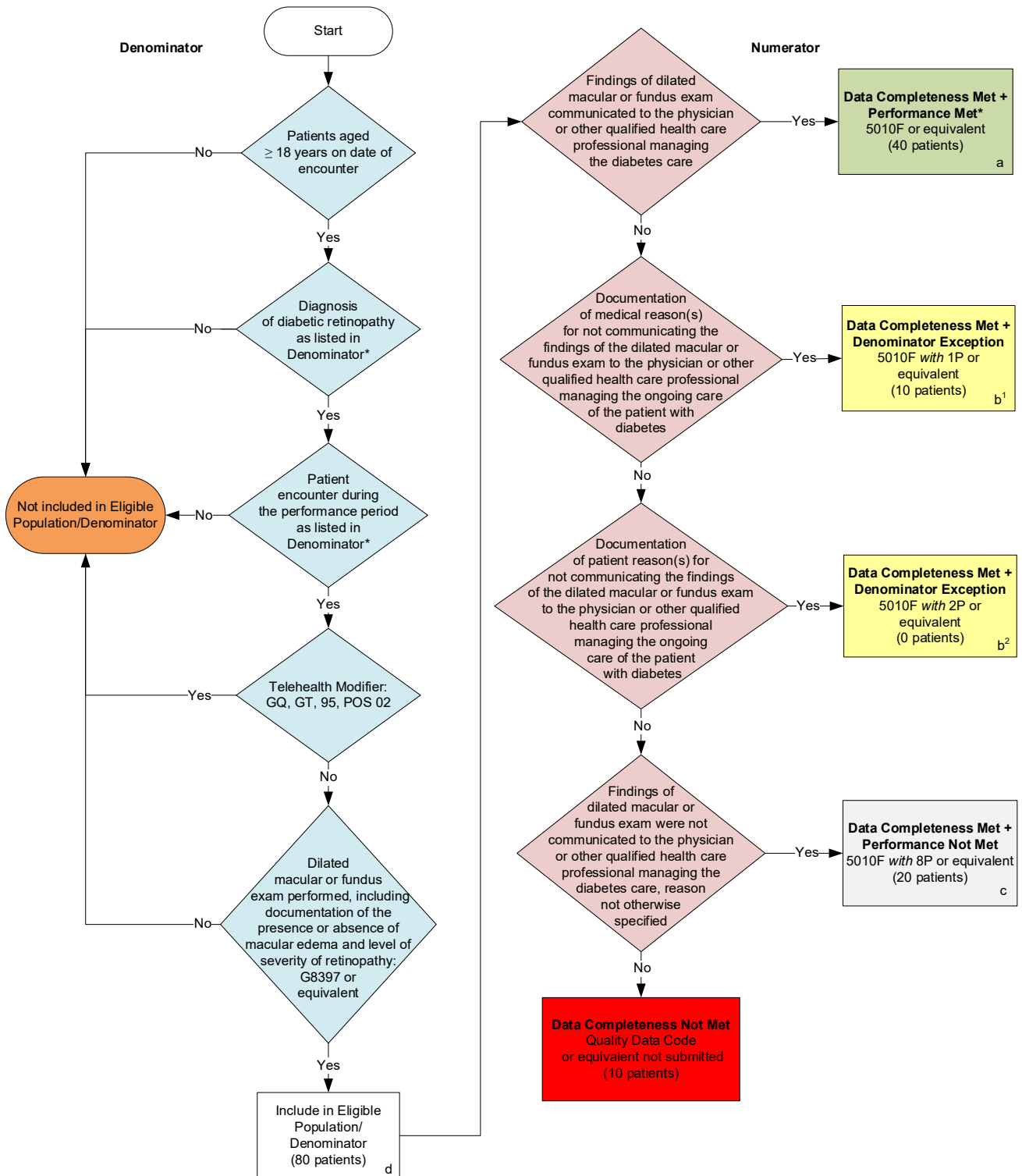
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**2022 Clinical Quality Measure Flow for Quality ID #19:
Diabetic Retinopathy: Communication with the Physician Managing Ongoing Diabetes Care**

Disclaimer: Refer to the measure specification for specific coding and instructions to submit this measure.



SAMPLE CALCULATIONS

Data Completeness=

$$\frac{\text{Performance Met (a=40 patients)} + \text{Denominator Exception (b}^1\text{+b}^2\text{=10 patients)} + \text{Performance Not Met (c=20 patients)}}{\text{Eligible Population / Denominator (d=80 patients)}} = \frac{70 \text{ patients}}{80 \text{ patients}} = 87.50\%$$

Performance Rate=

$$\frac{\text{Performance Met (a=40 patients)}}{\text{Data Completeness Numerator (70 patients) – Denominator Exception (b}^1\text{+b}^2\text{=10 patients)}} = \frac{40 \text{ patients}}{60 \text{ patients}} = 66.67\%$$

*See the posted measure specification for specific coding and instructions to submit this measure.

NOTE: Submission Frequency: Patient-Process

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The measure diagrams were developed by CMS as a supplemental resource to be used in conjunction with the measure specifications. They should not be used alone or as a substitution for the measure specification.

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**2022 Clinical Quality Measure Flow Narrative for Quality ID #19:
Diabetic Retinopathy: Communication with the Physician Managing Ongoing Diabetes Care**

Disclaimer: Refer to the measure specification for specific coding and instructions to submit this measure.

1. Start with Denominator
2. Check *Patients aged greater than or equal to 18 years on date of encounter*.
 - a. If *Patients aged greater than or equal to 18 years on date of encounter* equals No, do not include in *Eligible Population/Denominator*. Stop processing.
 - b. If *Patients aged greater than or equal to 18 years on date of encounter* equals Yes, proceed to check *Diagnosis of diabetic retinopathy as listed in Denominator**.
3. Check *Diagnosis of diabetic retinopathy as listed in Denominator**:
 - a. If *Diagnosis of diabetic retinopathy as listed in Denominator** equals No, do not include in *Eligible Population/Denominator*. Stop processing.
 - b. If *Diagnosis of diabetic retinopathy as listed in Denominator** equals Yes, proceed to check *Patient encounter during the performance period as listed in Denominator**.
4. Check *Patient encounter during the performance period as listed in Denominator**:
 - a. If *Patient encounter during the performance period as listed in Denominator** equals No, do not include in *Eligible Population/Denominator*. Stop processing.
 - b. If *Patient encounter during the performance period as listed in the Denominator** equals Yes, proceed to check *Telehealth Modifier*.
5. Check *Telehealth Modifier*:
 - a. If *Telehealth Modifier* equals Yes, do not include in *Eligible Population/Denominator*. Stop processing.
 - b. If *Telehealth Modifier* equals No, proceed to check *Dilated macular or fundus exam performed, including documentation of the presence or absence of macular edema and level of severity of retinopathy*.
6. Check *Dilated macular or fundus exam performed, including documentation of the presence or absence of macular edema and level of severity of retinopathy*:
 - a. If *Dilated macular or fundus exam performed, including documentation of the presence or absence of macular edema and level of severity of retinopathy* equals No, do not include in *Eligible Population/Denominator*. Stop processing.
 - b. If *Dilated macular or fundus exam performed, including documentation of the presence or absence of macular edema and level of severity of retinopathy* equals Yes, include in *Eligible Population/Denominator*.
7. Denominator Population:
 - a. Denominator Population is all Eligible Patients in the Denominator. Denominator is represented as Denominator in the Sample Calculation listed at the end of this document. Letter d equals 80 patients in the Sample Calculation.
8. Start Numerator

9. Check *Findings of dilated macular or fundus exam communicated to the physician or other qualified health care professional managing the diabetes care*:
 - a. If *Findings of dilated macular or fundus exam communicated to the physician or other qualified health care professional managing the diabetes care* equals Yes, include in *Data Completeness Met and Performance Met**.
 - *Data Completeness Met and Performance Met** letter is represented in the Data Completeness and Performance Rate in the Sample Calculation listed at the end of this document. Letter a equals 40 patients in the Sample Calculation.
 - b. If *Findings of dilated macular or fundus exam communicated to the physician or other qualified health care professional managing the diabetes care* equals No, proceed to check *Documentation of medical reason(s) for not communicating the findings of the dilated macular or fundus exam to the physician or other qualified health care professional managing the ongoing care of the patient with diabetes*.
10. Check *Documentation of medical reason(s) for not communicating the findings of the dilated macular or fundus exam to the physician or other qualified health care professional managing the ongoing care of the patient with diabetes*:
 - a. If *Documentation of medical reason(s) for not communicating the findings of the dilated macular or fundus exam to the physician or other qualified health care professional managing the ongoing care of the patient with diabetes* equals Yes, include in *Data Completeness Met and Denominator Exception*.
 - *Data Completeness Met and Denominator Exception* letter is represented in the Data Completeness and Performance Rate in the Sample Calculation listed at the end of this document. Letter b¹ equals 10 patients in the Sample Calculation.
 - b. If *Documentation of medical reason(s) for not communicating the findings of the dilated macular or fundus exam to the physician or other qualified health care professional managing the ongoing care of the patient with diabetes* equals No, proceed to check *Documentation of patient reason(s) for not communicating the findings of the dilated macular or fundus exam to the physician or other qualified health care professional managing the ongoing care of the patient with diabetes*.
11. Check *Documentation of patient reason(s) for not communicating the findings of the dilated macular or fundus exam to the physician or other qualified health care professional managing the ongoing care of the patient with diabetes*:
 - a. If *Documentation of patient reason(s) for not communicating the findings of the dilated macular or fundus exam to the physician or other qualified health care professional managing the ongoing care of the patient with diabetes* equals Yes, include in *Data Completeness Met and Denominator Exception*.
 - *Data Completeness Met and Denominator Exception* letter is represented in the Data Completeness and Performance Rate in the Sample Calculation listed at the end of this document. Letter b² equals 0 patients in the Sample Calculation.
 - b. If *Documentation of patient reason(s) for not communicating the findings of the dilated macular or fundus exam to the physician or other qualified health care professional managing the ongoing care of the patient with diabetes* equals No, proceed to check *Findings of dilated macular or fundus exam were not communicated to the physician or other qualified health care professional managing the diabetes care, reason not otherwise specified*.
12. Check *Findings of dilated macular or fundus exam were not communicated to the physician or other qualified health care professional managing the diabetes care, reason not otherwise specified*:

- a. If *Findings of dilated macular or fundus exam were not communicated to the physician or other qualified health care professional managing the diabetes care, reason not otherwise specified* equals Yes, include in *Data Completeness Met and Performance Not Met*.
 - *Data Completeness Met and Performance Not Met* letter is represented in the Data Completeness in the Sample Calculation listed at the end of this document. Letter c equals 20 patients in the Sample Calculation.
- b. If *Findings of dilated macular or fundus exam were not communicated to the physician or other qualified health care professional managing the diabetes care, reason not otherwise specified* equals No, proceed to check *Data Completeness Not Met*.

13. Check *Data Completeness Not Met*:

- a. If *Data Completeness Not Met*, the Quality Data Code or equivalent was not submitted. 10 patients have been subtracted from the Data Completeness Numerator in the Sample Calculation.

Sample Calculations

Data Completeness equals Performance Met (a equals 40 patients) plus Denominator Exception (b¹ plus b² equals 10 patients) plus Performance Not Met (c equals 20 patients) divided by Eligible Population/Denominator (d equals 80 patients). All equals 70 patients divided by 80 patients. All equals 87.5 percent.

Performance Rate equals Performance Met (a equals 40 patients) divided by Data Completeness Numerator (70 patients) minus Denominator Exception (b¹ plus b² equals 10 patients). All equals 40 patients divided by 60 patients. All equals 66.67 percent.

*See the posted measure specification for specific coding and instructions to submit this measure.

NOTE: Submission Frequency: Patient-Process

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