

<b>Measure #19 (NQF 0089): Diabetic Retinopathy: Communication with the Physician Managing Ongoing Diabetes Care – National Quality Strategy Domain: Communication and Care Coordination</b>
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**2017 OPTIONS FOR INDIVIDUAL MEASURES:**  
**REGISTRY ONLY**

**MEASURE TYPE:**  
Process

**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 reported a minimum of **once per performance period** for all patients with diabetic retinopathy seen during the **performance period**. It is anticipated that eligible clinicians who provide the primary management of patients with diabetic retinopathy (in either one or both eyes) will submit this measure.

**Measure Reporting:**

The listed denominator criteria is used to identify the intended patient population. The numerator options included in this specification are used to submit the quality actions allowed by the measure. The quality-data codes listed do not need to be submitted for registry-based submissions; however, these codes may be submitted for those registries that utilize claims data.

**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 registry-based measures.***

**Denominator Criteria (Eligible Cases):**  
Patients aged ≥ 18 years on date of encounter  
**AND**

**Diagnosis for diabetic retinopathy (ICD-10-CM):** E08.311, E08.319, E08.3211, E08.3212, E08.3213, E08.3219, E08.3291, E08.3292, E08.3293, E08.3299, E08.3311, E08.3312, E08.3313, E08.3319, E08.3391, E08.3392, E08.3393, E08.3399, E08.3411, E08.3412, E08.3413, E08.3419, E08.3491, E08.3492, E08.3493, E08.3499, E08.3511, E08.3512, E08.3513, E08.3519, E08.3521, E08.3522, E08.3523, E08.3529, E08.3531, E08.3532, E08.3533, E08.3539, E08.3541, E08.3542, E08.3543, E08.3549, E08.3551, E08.3552, E08.3553, E08.3559, E08.3591, E08.3592, E08.3593, E08.3599, E09.311, E09.319, E09.3211, E09.3212, E09.3213, E09.3219, E09.3291, E09.3292, E09.3293, E09.3299, E09.3311, E09.3312, E09.3313, E09.3319, E09.3391, E09.3392, E09.3393, E09.3399, E09.3411, E09.3412, E09.3413, E09.3419, E09.3491, E09.3492, E09.3493, E09.3499, E09.3511, E09.3512, E09.3513, E09.3519, E09.3521, E09.3522, E09.3523, E09.3529, E09.3531, E09.3532, E09.3533, E09.3539, E09.3541, E09.3542, E09.3543, E09.3549, E09.3551, E09.3552, E09.3553, E09.3559, E09.3591, E09.3592, E09.3593, E09.3599, E10.311, E10.319, E10.3211, E10.3212, E10.3213, E10.3219, E10.3291, E10.3292, E10.3293, E10.3299, E10.3311, E10.3312, E10.3313, E10.3319, E10.3391, E10.3392, E10.3393, E10.3399, E10.3411, E10.3412, E10.3413, E10.3419, E10.3491, E10.3492, E10.3493, E10.3499, E10.3511, E10.3512, E10.3513, E10.3519, E10.3521, E10.3522, E10.3523, E10.3529, E10.3531, E10.3532, E10.3533, E10.3539, E10.3541, E10.3542, E10.3543, E10.3549, E10.3551,

E10.3552, E10.3553, E10.3559, E10.3591, E10.3592, E10.3593, E10.3599, E11.311, E11.319, E11.3211, E11.3212, E11.3213, E11.3219, E11.3291, E11.3292, E11.3293, E11.3299, E11.3311, E11.3312, E11.3313, E11.3319, E11.3391, E11.3392, E11.3393, E11.3399, E11.3411, E11.3412, E11.3413, E11.3419, E11.3491, E11.3492, E11.3493, E11.3499, E11.3511, E11.3512, E11.3513, E11.3519, E11.3521, E11.3522, E11.3523, E11.3529, E11.3531, E11.3532, E11.3533, E11.3539, E11.3541, E11.3542, E11.3543, E11.3549, E11.3551, E11.3552, E11.3553, E11.3559, E11.3591, E11.3592, E11.3593, E11.3599, E13.311, E13.319, E13.3211, E13.3212, E13.3213, E13.3219, E13.3291, E13.3292, E13.3293, E13.3299, E13.3311, E13.3312, E13.3313, E13.3319, E13.3391, E13.3392, E13.3393, E13.3399, E13.3411, E13.3412, E13.3413, E13.3419, E13.3491, E13.3492, E13.3493, E13.3499, E13.3511, E13.3512, E13.3513, E13.3519, E13.3521, E13.3522, E13.3523, E13.3529, E13.3531, E13.3532, E13.3533, E13.3539, E13.3541, E13.3542, E13.3543, E13.3549, E13.3551, E13.3552, E13.3553, E13.3559, E13.3591, E13.3592, E13.3593, E13.3599

**AND**

Patient encounter during the performance period (CPT): 92002, 92004, 92012, 92014, 99201, 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

**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 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

**OR**

***Performance Not Met:***

care professional managing the ongoing care of the patient with diabetes **(5010F with 2P)**

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

**RATIONALE:**

The primary care physician that manages the ongoing care of the patient with diabetes should be aware of the patient's dilated eye examination and severity of retinopathy to manage the ongoing diabetes care. Such communication is important in assisting the physician to better manage the diabetes. Several studies have shown that better management of diabetes is directly related to lower rates of development of diabetic eye disease (Diabetes Control and Complications Trial – DCCT, UK Prospective Diabetes Study – UKPDS).

**CLINICAL RECOMMENDATION STATEMENTS:**

Ophthalmologists should communicate the ophthalmologic findings and level of retinopathy with the primary care physician as well as the need for optimizing metabolic control. (Good evidence; Strong recommendation) (AAO, 2014)

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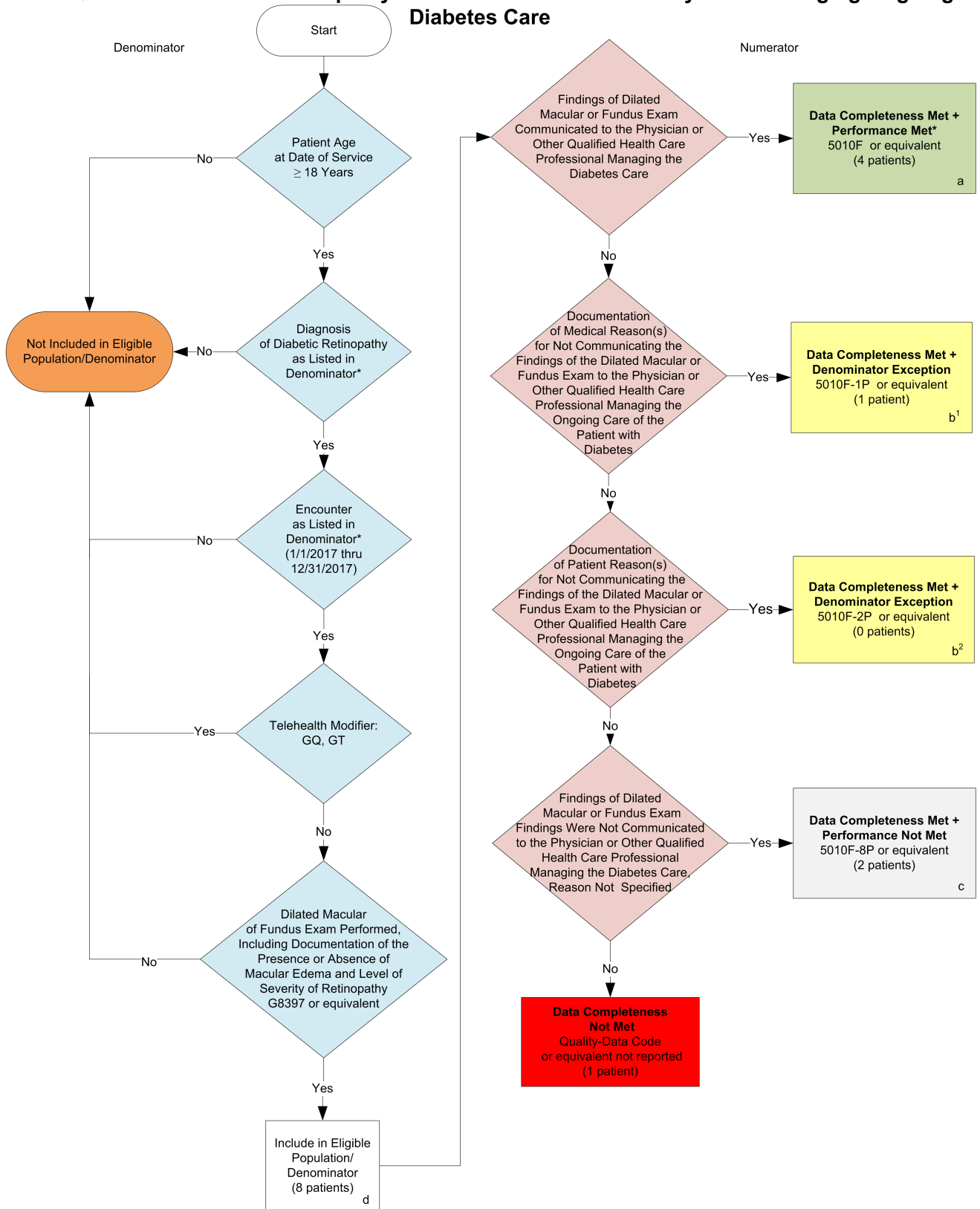
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## 2017 Registry Individual Measure Flow

### #19 NQF #0089: Diabetic Retinopathy: Communication with the Physician Managing Ongoing Diabetes Care



\*See the posted Measure Specification for specific coding and instructions to report this measure.  
NOTE: Reporting Frequency: Patient-process

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v1

**2017 Registry Individual Measure Flow**  
**#19 NQF #0089: Diabetic Retinopathy: Communication with the Physician Managing Ongoing Diabetes Care**

**SAMPLE CALCULATIONS:**

**Data Completeness=**

$$\frac{\text{Performance Met (a=4 patients)} + \text{Denominator Exception (b}^1\text{+b}^2\text{=1 patient)} + \text{Performance Not Met (c=2 patients)}}{\text{Eligible Population / Denominator (d=8 patients)}} = \frac{7 \text{ patients}}{8 \text{ patients}} = 87.50\%$$

**Performance Rate=**

$$\frac{\text{Performance Met (a=4 patients)}}{\text{Data Completeness Numerator (7 patients) – Denominator Exception (b}^1\text{+b}^2\text{=1 patient)}} = \frac{4 \text{ patients}}{6 \text{ patients}} = 66.67\%$$

\*See the posted Measure Specification for specific coding and instructions to report this measure.  
NOTE: Reporting Frequency – Patient-process

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**2017 Registry Individual Measure Flow**  
**#19 NQF #0089: Diabetic Retinopathy: Communication with the Physician Managing Ongoing Diabetes Care**

Please refer to the specific section of the Measure Specification to identify the denominator and numerator information for use in reporting this Individual Measure.

1. Start with Denominator
2. Check Patient Age:
  - a. If the Age is greater than or equal to 18 years of age on Date of Service and equals No during the measurement period, do not include in Eligible Patient Population. Stop Processing.
  - b. If the Age is greater than or equal to 18 years of age on Date of Service and equals Yes during the measurement period, proceed to check Patient Diagnosis.
3. Check Patient Diagnosis:
  - a. If Diagnosis of Diabetic Retinopathy as Listed in the Denominator equals No, do not include in Eligible Patient Population. Stop Processing.
  - b. If Diagnosis of Diabetic Retinopathy as Listed in the Denominator equals Yes, proceed to check Encounter Performed.
4. Check Encounter Performed:
  - a. If Encounter as Listed in the Denominator equals No, do not include in Eligible Patient Population. Stop Processing.
  - b. If Encounter 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 Patient Population. Stop Processing.
  - b. If Telehealth Modifier equals No, check Dilated Macular or Fundus Exam Performed.
6. Check Dilated Macular or Fundus Exam Performed:
  - a. If Dilated Macular or Fundus Exam Performed equals No, do not include in Eligible Patient Population. Stop Processing.
  - b. If Dilated Macular or Fundus Exam Performed equals Yes include in the Eligible population.
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 8 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 Car Professional Managing Diabetes Care:

- a. If Findings of Dilated Macular or Fundus Exam Communicated to the Physician or Other Qualified Health Care Professional Managing Diabetes Care equals Yes, include in Data Completeness Met and Performance Met.
  - b. 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 4 patients in Sample Calculation.
  - c. If Findings of Dilated Macular or Fundus Exam Communicated to the Physician or Other Qualified Health Care Professional Managing Diabetes Care equals No, proceed to 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.
  - b. 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 1 patient in the Sample Calculation.
  - c. 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 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.
  - b. Data Completeness Met and Denominator Exception letter is represented in the Data Completeness in the Sample Calculation listed at the end of this document. Letter b2 equals 0 patients in the Sample Calculation.
  - c. 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 Findings of Dilated Macular or Fundus Exam Findings Were Not Communicated to the Physician or other qualified health care professional Managing the Diabetes Care, Reason Not Specified.
12. Check Findings of Dilated Macular or Fundus Exam Findings Were Not Communicated to the Physician or other qualified health care professional Managing the Diabetes Care, Reason Not Specified.:

- a. If Findings of Dilated Macular or Fundus Exam Findings Were Not Communicated to the Physician or other qualified health care professional Managing the Diabetes Care, Reason Not Specified equals Yes, include in Data Completeness Met and Performance Not Met.
- b. 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 2 patients in the Sample Calculation.
- c. If Findings of Dilated Macular or Fundus Exam Findings Were Not Communicated to the Physician or other qualified health care professional Managing the Diabetes Care, Reason Not Specified equals No, proceed to Data Completeness Not Met.

13. Check Data Completeness Not Met:

- a. If Data Completeness Not Met, the Quality Data Code or equivalent was not reported. 1 patient has been subtracted from the data completeness numerator in sample calculation.

**SAMPLE CALCULATIONS:**

**Data Completeness=**

$$\frac{\text{Performance Met (a=4 patients)} + \text{Denominator Exception (b}^1\text{+b}^2\text{=1 patient)} + \text{Performance Not Met (c=2 patients)}}{\text{Eligible Population / Denominator (d=8 patients)}} = \frac{7 \text{ patients}}{8 \text{ patients}} = 87.50\%$$

**Performance Rate=**

$$\frac{\text{Performance Met (a=4 patients)}}{\text{Data Completeness Numerator (7 patients) – Denominator Exception (b}^1\text{+b}^2\text{=1 patient)}} = \frac{4 \text{ patients}}{6 \text{ patients}} = 66.67\%$$