Quality ID #110 (NQF 0041): Preventive Care and Screening: Influenza Immunization
– National Quality Strategy Domain: Community/Population Health
– Meaningful Measure Area: Preventive Care

**2021 COLLECTION TYPE:**
MEDICARE PART B CLAIMS

**MEASURE TYPE:**
Process

**DESCRIPTION:**
Percentage of patients aged 6 months and older seen for a visit between October 1 and March 31 who received an influenza immunization OR who reported previous receipt of an influenza immunization

**INSTRUCTIONS:**
This measure is to be submitted a minimum of **once for visits for patients seen** between January and March for the 2020-2021 influenza season AND a minimum of **once for visits for patients seen** between October and December for the 2021-2022 influenza season. This measure is intended to determine whether or not all patients aged 6 months and older received (either from the submitting Merit-based Incentive Payment System (MIPS) eligible clinician or from an alternate care provider) the influenza immunization during the flu season. There is no diagnosis associated with this measure. This measure may be submitted by MIPS eligible clinicians who perform the quality actions described in the measure based on the services provided and the measure-specific denominator coding.

- If submitting this measure between January 1, 2021 and March 31, 2021, quality-data code **G8482** should be submitted when the influenza immunization is administered to the patient during the months of August, September, October, November, and December of 2020 or January, February, and March of 2021 for the flu season ending March 31, 2021.
- If submitting this measure between October 1, 2021 and December 31, 2021, quality-data code **G8482** should be submitted when the influenza immunization is administered to the patient during the months of August, September, October, November, and December of 2021 for the flu season ending March 31, 2022.
- Influenza immunizations administered during the month of August or September of a given flu season (either 2020-2021 flu season OR 2021-2022 flu season) can be submitted when a visit occurs during the flu season (October 1 - March 31). In these cases, **G8482** should be submitted.

**NOTE:** Patient encounters for this measure conducted via telehealth (e.g., encounters coded with GQ, GT, 95, or POS 02 modifiers) are allowable.

**Measure Submission Type:**
Measure data may be submitted by individual MIPS eligible clinicians using Medicare Part B claims. The listed denominator criteria are used to identify the intended patient population. The numerator quality-data codes included in this specification are used to submit the quality actions allowed by the measure on the claim form(s). All measure-specific coding should be submitted on the claim(s) representing the denominator eligible encounter and selected numerator option.

**DENOMINATOR:**
All patients aged 6 months and older seen for a visit between October 1 and March 31

**DENOMINATOR NOTE:** For the purposes of the program, in order to submit on the flu season 2020-2021, the patient must have a qualifying encounter between January 1 and March 31, 2021. In order to submit on the flu season 2021-2022, the patient must have a qualifying encounter between October 1 and December 31, 2021. A qualifying encounter needs to occur within the flu season that is being submitted; any additional encounter(s) may occur at any time within the measurement period.
*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 will not be counted in the denominator population for Medicare Part B claims measures.

Denominator Criteria (Eligible Cases):
Patients aged ≥ 6 months on date of encounter
AND
Patient encounter during January thru March and/or October thru December (CPT or HCPCS):

NUMERATOR:
Patients who received an influenza immunization OR who reported previous receipt of an influenza immunization

Definition:
Previous Receipt – Receipt of the current season’s influenza immunization from another provider OR from same provider prior to the visit to which the measure is applied (typically, prior vaccination would include influenza vaccine given since August 1st).

Numerator Instructions:
The numerator for this measure can be met by submitting either administration of an influenza vaccination or that the patient reported previous receipt of the current season’s influenza immunization. If the performance of the numerator is not met, a MIPS eligible clinician can submit a valid denominator exception for having not administered an influenza vaccination. For MIPS eligible clinicians submitting a denominator exception for this measure, there should be a clear rationale and documented reason for not administering an influenza immunization if the patient did not indicate previous receipt, which could include a medical reason (e.g., patient allergy), patient reason (e.g., patient declined), or system reason (e.g., vaccination not available). The system reason should be indicated only for cases of disruption or shortage of influenza vaccination supply.

Due to the changing nature of the CDC/ACIP recommendations regarding the live attenuated influenza vaccine (LAIV) for a particular flu season, this measure will not include the administration of this specific formulation of the flu vaccination. Given the variance of the timeframes for the annual update cycles, program implementation, and publication of revised recommendations from the CDC/ACIP, it has been determined that the coding for this measure will specifically exclude this formulation, so as not to inappropriately include this form of the vaccine for flu seasons when CDC/ACIP explicitly advise against it. However, it is recommended that all eligible professionals or eligible clinicians review the guidelines for each flu season to determine appropriateness of the LAIV and other formulations of the flu vaccine. Should the LAIV be recommended for administration for a particular flu season, an eligible professional or clinician may consider one of the following options: 1) satisfy the numerator by reporting previous receipt, 2) report a denominator exception, either as a patient reason (e.g., for patient preference) or a system reason (e.g., the institution only carries LAIV).

NUMERATOR NOTE: Denominator Exception(s) are determined at the time of the denominator eligible encounter during the current flu season.

Numerator Quality-Data Coding Options:
Influenza Immunization Administered
Performance Met: G8482:
Influenza immunization administered or previously
Influenza Immunization not Administered for Documented Reasons

**Denominator Exception: G8483:**
Influenza immunization was not administered for reasons documented by clinician (e.g., patient allergy or other medical reasons, patient declined or other patient reasons, vaccine not available or other system reasons)

OR

Influenza Immunization not Administered, Reason not Given

**Performance Not Met: G8484:**
Influenza immunization was not administered, reason not given

**RATIONALE:**
Influenza vaccination is the most effective protection against influenza virus infection (Centers for Disease Control and Prevention [CDC], 2018). Influenza may lead to serious complications including hospitalization or death (CDC, 2018). Influenza vaccine is recommended for all persons aged >= 6 months who do not have contraindications to vaccination. However, data indicate that less than half of all eligible individuals receive an influenza vaccination (CDC, 2015). This measure promotes annual influenza vaccination for all persons aged >= 6 months.

**CLINICAL RECOMMENDATION STATEMENTS:**
The following evidence statements are quoted verbatim from the referenced clinical guidelines.

Routine annual influenza vaccination is recommended for all persons aged >= 6 months who do not have contraindications. Optimally, vaccination should occur before onset of influenza activity in the community. Although vaccination by the end of October is recommended, vaccine administered in December or later, even if influenza activity has already begun, is likely to be beneficial in the majority of influenza seasons (CDC/Advisory Committee on Immunization Practices [ACIP], 2019).

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2021 Medicare Part B Claims Flow for Quality ID #110 (NQF 0041): Preventive Care and Screening: Influenza Immunization

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

Start

Denominator

- Patients aged ≥ 6 months on date of encounter
  - Yes
    - Include in Eligible Population/Denominator (80 patients)
  - No
    - Not included in Eligible Population/Denominator

Patient encounter during January thru March and/or October thru December as listed in Denominator*/**

Include in Eligible Population/Denominator

Numerator

- Influenza immunization administered or previously received
  - Yes
    - Data Completeness Met + Performance Met
      - G8482
      - (30 patients)
  - No
    - Data Completeness Met + Denominator Exception
      - G8483
      - (10 patients)

- Influenza immunization was not administered for reasons documented by clinician
  - Yes
    - Data Completeness Met + Performance Not Met
      - G8484
      - (30 patients)
  - No
    - Data Completeness Not Met
      - the Quality Data Code was not submitted
      - (10 patients)

SAMPLE CALCULATIONS

Data Completeness=
Performance Met (a=30 patients) + Denominator Exception (b=10 patients) + Performance Not Met (c=30 patients) = 70 patients
Eligible Population / Denominator (d=80 patients) = 87.50%

Performance Rate=
Performance Met (a=30 patients) / Eligible Population / Denominator (d=80 patients) = 30 patients
Data Completeness Numerator (70 patients) – Denominator Exception (b=10 patients) = 60 patients

50.00%

*See the posted measure specification for specific coding and instructions to submit this measure.
**This measure is only to be submitted once for visits occurring between January 1, 2021 and March 31, 2021 for the 2020-2021 influenza season AND once for visits occurring between October 1, 2021 and December 31, 2021 for the 2021-2022 influenza season for patients seen during the performance period. If the patient is seen during both flu seasons, the provider should report the measure for each flu season the patient was seen, cycling through this flow diagram for each flu season during which the patient was seen for a visit.

NOTE: Submission Frequency: Patient-Periodic

Version 5.0
November 2020

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2021 Medicare Part B Claims Flow Narrative for Quality ID #110 (NQF 0041):
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1. Start with Denominator

2. Check Patients aged greater than or equal to 6 months on date of encounter:
   a. If Patients aged greater than or equal to 6 months on date of encounter equals No, do not include in Eligible Population/Denominator. Stop processing.
   b. If Patients aged greater than or equal to 6 months on date of encounter equals Yes, proceed to check Patient encounter during January thru March and/or October thru December as listed in Denominator**/**.

3. Check Patient encounter during January thru March and/or October thru December as listed in Denominator**/**:
   a. If Patient encounter during January thru March and/or October thru December as listed in Denominator**/** equals No, do not include in Eligible Population/Denominator. Stop processing.
   b. If Patient encounter during January thru March and/or October thru December as listed in Denominator**/** equals Yes, include in Eligible Population/Denominator.

4. Denominator Population:
   a. Denominator Population is all Eligible Patients in 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.

5. Start Numerator

6. Check Influenza immunization administered or previously received:
   a. If Influenza immunization administered or previously received 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 30 patients in the Sample Calculation.
   b. Influenza immunization administered or previously received equals No, proceed to check Influenza immunization was not administered for reasons documented by clinician.

7. Check Influenza immunization was not administered for reasons documented by clinician:
   a. If Influenza immunization was not administered for reasons documented by clinician 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 b equals 10 patients in the Sample Calculation.
   b. If Influenza immunization was not administered for reasons documented by clinician equals No, proceed to check Influenza immunization was not administered, reason not given.
8. Check *Influenza immunization was not administered, reason not given*:
   a. If *Influenza immunization was not administered, reason not given* equals Yes, include in the *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 30 patients in the Sample Calculation.
   b. If *Influenza immunization was not administered, reason not given* equals No, proceed to check *Data Completeness Not Met*.

9. Check *Data Completeness Not Met*:
   a. If *Data Completeness Not Met*, the Quality Data Code 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 30 patients) plus Denominator Exception (b equals 10 patients) plus Performance Not Met (c equals 30 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 30 patients) divided by Data Completeness Numerator (70 patients) minus Denominator Exception (b equals 10 patients). All equals 30 patients divided by 60 patients. All equals 50 percent.

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NOTE: Submission Frequency: Patient-Periodic

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.