

Childhood Immunizations Status (CMS117)

<https://ecqi.healthit.gov/ecqm/ep/2022/cms117v10>

Measure Details

Measure Description: Percentage of children 2 years of age who had four diphtheria, tetanus and acellular pertussis (DTaP); three polio (IPV), one measles, mumps and rubella (MMR); three or four H influenza type B (Hib); three hepatitis B (Hep B); one chicken pox (VZV); four pneumococcal conjugates (PCV); one hepatitis A (Hep A); two or three rotavirus (RV); and two influenza (flu) vaccines by their second birthday.

Initial Population: Children who turn 2 years of age during 2022 and who have a visit during the year.

Numerator: Children who have evidence showing they received recommended vaccines, had documented history of the illness, had a seropositive test result, or had an allergic reaction to the vaccine by their second birthday.

Denominator: Equals Initial Population.

Exceptions:

- Exclude patients who are in hospice care for any part of the measurement period.

Documentation Overview

What is Documented	When is it Documented	Where in QMER
4 DTaP Vaccines	By patients second birthday	Immunizations Module
3 IPV Vaccines	By patients second birthday	Immunizations Module
1 MMR Vaccine	By patients second birthday	Immunizations Module
3-4 Hib Vaccines	By patients second birthday	Immunizations Module
3 Hep B Vaccines	By patients second birthday	Immunizations Module
1 VZV Vaccine	By patients second birthday	Immunizations Module
4 PCV Vaccines	By patients second birthday	Immunizations Module
1 Hep A Vaccine	By patients second birthday	Immunizations Module
2-3 RV Vaccine	By patients second birthday	Immunizations Module
2 flu Vaccines	By patients second birthday	Immunizations Module

Exclusions/Exceptions	Where in QEMR
Hospice Care	History Module

Set Up

The above listed immunizations must be built into the IM Setup module via Go > Immunizations. For details see the user guide in **QEMR > Help > User Guide > Edit > IM Setup**

Workflow

Vaccines Received In-office

Vaccination documentation performed via **Go > Immunization**

- Navigate to **Go > Immunization > New** hot button
- Enter all appropriate information > Click **Save & Close** hot button

Vaccines Received Elsewhere

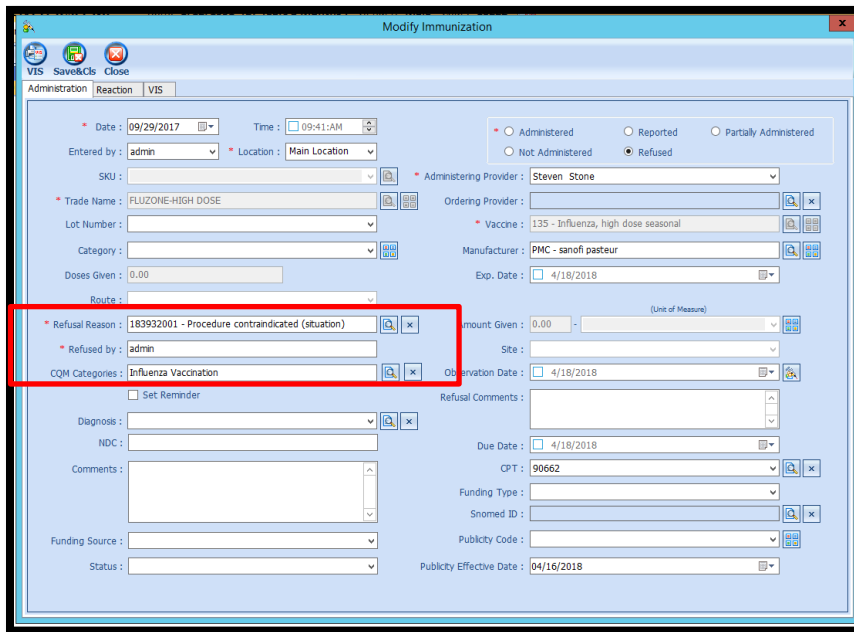
If the patient **received the vaccine elsewhere**

1. Indicate via **Reported** radio button
2. Enter all appropriate information > Click **Save & Close** hot button

Documenting Vaccine Refusal

If vaccination was **refused**

1. Complete the Trade Name & Vaccine fields > Click the Refused radio button and complete the following field:
 - a. Enter Refusal Reason
 - i. Click the **magnifying** glass to the right of Refusal/Reason Code > Type **183932001** in the search field > Double-click the reason Code > Click **Save & Close** hot button
 - b. Enter CQM Categories:
 - i. Click the **magnifying** glass to the right of CQM Categories
 - a. Enter the appropriate **Vaccine** in the search field
 - b. Double click the CQM > Click **Save & Close** hot button
 - c. Save & Close **Add Immunization** screen



Documenting Hospice Care

Patients with a prior total hysterectomy or receiving hospice care are to be excluded by documenting the applicable exclusion via the history module. See steps listed below to document.

1. Navigate to **History Module** > applicable category
 - a. Double-click applicable exclusion item
 - i. Hospice Care
 - b. Enter **Occur Date**

Category	Item	Comments	Smoking Status	Active	Occur Date	Date Entered	Source
Health Maintenance Screening	Hospice Care				01/19/2022	1/19/2022 9:21 AM	gloEMR

Incrementing Details

Occur Dates

To increment ANY measure using the History Module the Occur Dater MUST be completed.

Exam Coding

If exam notes (Past Exams) are not coded with Diagnosis Code and CPT code measures will not increment.

Measure Specific Codes

Some of the SnoMed, LOINC, ICD10 and CPT Codes list are one of many available for some measures, if you practice would like to use an alternate code than what is listed in the set up section, please reach out to support for additional options.