

CHILDHOOD IMMUNIZATION STATUS: MMR

Anthem Quality Measure Definitions



The Children's
Care Network

MEASURE DEFINITION

The measure identifies the percentage of children 2 years of age who had one measles, mumps and rubella (MMR) between their first and second birthday.

NUMERATOR

Members in the denominator who have had at least one MMR vaccination on between their first and the child's second birthday.

DENOMINATOR

Enrolled children who turn 2 years of age excluding those with history of anaphylactic reaction to immunizations, malignant neoplasm of lymphatic tissue, HIV, or other disorders of the immune system.

HEDIS MEASURE

This measure is a HEDIS measure.

The Healthcare Effectiveness Data and Information Set (HEDIS) is one of health care's most widely used performance improvement tools used by more than 90 percent of U.S. health plans to measure performance on important dimensions of care and service.

Source: [CMS.gov](https://www.cms.gov), [NCQA](https://www.ncqa.org)

TECHNICAL SPECIFICATIONS:

Numerator

One of the following within 365-730 days of birth:

- At least 1 claim for measles, mumps, or rubella
- OR at least 1 claim for MMR vaccine administered in any procedure position
- OR at least 1 claim for each of
 - Measles vaccine administered in any position OR a measles diagnosis
 - Mumps vaccine administered in any position OR a mumps diagnosis
 - Rubella vaccine administered in any position OR a rubella diagnosis
- OR at least 1 claim for each of
 - Measles/rubella vaccine administered in any procedure position
 - AND mumps vaccine administered in any procedure position OR a mumps diagnosis

Denominator

- Children who are 2 years as of the last day of the Measurement Period
- AND have medical eligibility between the ages of 1 and 2 (i.e., 365-730 days after birth), with no more than 1 gap of no more than 45 days
- AND have medical eligibility with no gaps after turning two years old

Exclusions

- Children who had an anaphylactic reaction to the vaccine or its components when administrative data indicate that the contraindicated vaccine was not rendered in its entirety.
- Children who had immunodeficiency HIV, lymphoreticular cancer, multiple myeloma or leukemia, or anaphylactic reaction to neomycin