



Childhood Immunization Status (CIS)

HEDIS[®] Measurement Year 2020 & 2021 Measures

Measure Description: The percentage of children who turned 2 years of age during the measurement year and had the following vaccinations, with different dates of service, on or by their second birthday:

- **MMR** - One measles, mumps and rubella vaccine on or between the child's first and second birthday or history of measles, mumps or rubella
- **HepB** - Three hepatitis B or history of hepatitis illness
- **VZV** - One varicella zoster e.g., chicken pox vaccine on or between the child's first and second birthday or history of varicella zoster illness
- **HepA** - One hepatitis A vaccine on or between the child's first and second birthday or history of Hepatitis A illness
- **Influenza** - At least two influenza vaccinations. Vaccines administered prior to 6 months do not count.
 - One of the two vaccinations can be an LAIV vaccination administered on the child's second birthday. LAIV vaccination administered before the child's second birthday will not count towards the measure.
- The following vaccines if administered prior to 42 days after birth do not count:
 - **DTaP** - Four diphtheria, tetanus and acellular pertussis vaccines on different dates of service
 - **IPV** - Three polio vaccines on different dates of service
 - **HiB** - Three haemophilus influenza type B vaccines on different dates of service
 - **PCV** - Four pneumococcal conjugate vaccines on different dates of service
 - **RV** - Two or three dose rotavirus or at least one dose of the two-dose rotavirus vaccine and at least two doses of the three-dose rotavirus vaccine on different dates of service.

Eligible Population

Ages: Members turning 2 years as of December 31 of the measurement year.

Documentation Required

For immunization evidence obtained from the medical record, count members where there is evidence that the antigen was rendered from one of the following:

- A note indicating the name of the specific antigen and the date of the immunization.
- A certificate of immunization prepared by an authorized health care provider or agency including the specific dates and types of immunizations administered.

For documented history of illness or a seropositive test result, there must be a note indicating the date of the event, which must have occurred by the member's second birthday.

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Aetna Better Health® of Pennsylvania
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Strategies for Improvement

- Utilize NCQA coding tips to actively reflect care rendered.
- Outreach parents to schedule their child’s vaccination appointments.
- Educate staff to schedule visits within the guideline time frames.
- Administer vaccinations during already scheduled appointments.
- At each appointment, review immunization records and encourage the opportunity to catch up on missing immunizations.
- Educate parents on vaccinations, their side effects and perceived links to autism.
- Advise parents on the importance of completing each vaccine series.
- Provide handouts on the diseases that the vaccines prevent.

Numerator Codes

There is a large list of approved NCQA codes used to identify the service or condition included in the CIS measure.

The following are just a few of the approved codes. For a complete list please refer to the NCQA website at [NCQA.org](https://www.ncqa.org).

Code Category	Code	Vaccine
CPT	90700	DTAP
CPT	90713	IPV
CPT	90740	HepB
ICD-10	B16.0-B16.2	Hepatitis B
CPT	90644; 90647; 90648	HIB
CPT	90633	HepA
ICD-10	B15.0, B15.9	Hepatitis A
CPT	90707	MMR
CPT	90708	Measles and rubella
ICD-10	B05.0-B05.4	Measles
ICD-10	B26.0-B26.3	Mumps
ICD-10	B06.00-B06.02	Rubella
CPT	90716	VZV
ICD-10	B02.9	Varicella Zoster
CPT	90670	PCV
CPT	90681	Rotavirus 2 dose
CPT	90680	Rotavirus 3 dose
CPT	90655, 90657	Influenza
CPT	90660	Live Attenuated Influenza Vaccine
CPT	90698	DTaP / IPV/ Hib Vaccine (Pentacel) Administered
CPT	90723	DTaP, Inactivated Polio Vaccine (IPV), Hepatitis B Vaccine (Pediatrix) Administered
CPT	90748	Hepatitis B, Haemophilus Influenzae Type B (HiB) Vaccine Administered
CPT	90710	Measles, Mumps and Rubella, Varicella (MMRV) Vaccine (ProQuad)Administered

****Please note:** The CIS measure is hybrid. Any care missed via claims during the measurement year will result in medical record requests in the HEDIS Medical Record Review Project.