



HEDIS® measures

Childhood Immunization Status (CIS)

This HEDIS® measure represents 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. Anaphylaxis due to the vaccine meets criteria.

Combination vaccinations for Childhood Immunization Status										
	DTaP	IPV	MMR	HiB	HepB	VZV	PCV	HepA	RV	Influenza
Combination 3	X	X	X	X	X	X	X			
Combination 10	X	X	X	X	X	X	X	X	X	X

- **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 by their second birthday. 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 are required for the combinations. Do not count any of the below vaccinations administered prior to 42 days after birth:

- **DTaP:** Four diphtheria, tetanus and acellular pertussis vaccines on different dates of service; anaphylaxis or encephalitis due to the vaccine meets criteria
- **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

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.

Numerator codes for CIS

There is a large list of approved NCQA codes used to identify services included in the CIS measure. Below are a few of the approved codes. For a complete list, see [NCQA.org](https://www.ncqa.org).

Category	Code	Vaccine
CPT	90700	DTaP
CPT	90713	IPV
CPT	90740	HepB
CPT	90644; 90647; 90648	HIB
CPT	90633	HepA
CPT	90707	MMR
CPT	90716	VZV
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 (Pediarix) Administered
CPT	90748	Hepatitis B, Haemophilus Influenzae Type B (HiB) Vaccine Administered
CPT	90710	Measles, Mumps and Rubella, Varicella (MMRV) Vaccine (ProQuad) Administered

Strategies for improvement

- ✓ Use NCQA coding tips to actively reflect care rendered.
- ✓ Contact parents to schedule their child's vaccination appointments.
- ✓ Educate staff to schedule visits within the guideline timeframes.
- ✓ 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, side effects and perceived links to autism.
- ✓ Advise parents on the importance of completing each vaccine series.
- ✓ Provide handouts on the diseases the vaccines prevent.

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