

Childhood Immunization Status (CIS)

APPLICABLE LINES OF BUSINESS

- Commercial
- Exchange

MEASURE DESCRIPTION

Percentage of children who became 2 years old during the measurement year and who received the following vaccinations on or before their second birthday¹:

Childhood Immunizations – Combo 10
4 Diphtheria, Tetanus-acellular Pertussis (DTaP)
3 Polio (IPV)
1 Measles, Mumps and Rubella (MMR)
3 Haemophilus Influenza Type B (HiB)
3 Hepatitis B (HepB)
1 Varicella Zoster Vaccine (VZV) or history of varicella zoster (e.g., chicken pox)
4 Pneumococcal Conjugate Vaccine (PCV)
1 Hepatitis A (HepA)
2 Influenza (Flu) At least 2 influenza vaccines with different dates of service or 1 of the 2 vaccinations can be a Live Attenuated Influenza Vaccine (LAIV) administered on the child’s second birthday.
1 or 2 or 3 Rotavirus (RV) At least 1 dose of the 2-dose vaccine or at least 2 doses of the 2-dose vaccine on different dates of service or at least 3 doses of the 3-dose vaccine on different dates of service.

Note:

- **Commercial** reports Combination 3, Combination 7, and Combination 1
- **Exchange** reports Combination 3 and Combination 10

EXCLUSIONS FROM THE MEASURE

Members are excluded:

- If they had an anaphylactic reaction to one or more of the vaccines, in this case document the date, vaccine, and type of reaction.
- If they received hospice care or are using hospice services.

PATIENT CLAIMS SHOULD INCLUDE:

Codes	Description
CVX: 20, 50, 106-107, 110, 120	(DTaP) Diphtheria-Tetanus-acellular Pertussis Immunization
CPT: 90698, 90700, 90723	(DTaP) Diphtheria-Tetanus-acellular Pertussis Procedure
CVX: 10, 89, 110, 120	(IPV) Polio Immunization
CPT: 90698, 90713, 90723	(IPV) Polio Procedure
CVX: 03, 94	(MMR) Measles, Mumps, and Rubella Immunization
CPT: 90707, 90710	(MMR) Measles, Mumps, and Rubella Procedure
CVX: 05	Measles Immunization
CPT: 90705	Measles Vaccine Procedure
CVX: 04	Measles Rubella Immunization
CVX: 07	Mumps Immunization
CPT: 90704	Mumps Vaccine Procedure
CVX: 06	Rubella Immunization
CPT: 90706	Rubella Vaccine Procedure
CVX: 17, 46-51, 120, 148	(HiB) Haemophilus Influenzae Type B Immunization
CPT: 90968, 90748, 90644-48	(HiB) Haemophilus Influenzae Type B Vaccine Procedure
CVX: 08, 44-45, 51, 110	(Hep B) Hepatitis B Immunization
CPT: 90723, 90740, 90744, 90747-8 HCPCS: G0010	(Hep B) Hepatitis B Vaccine Procedure
CVX: 21, 94	(VZV) Varicella Zoster Immunization
CPT: 90710, 90716	(VZV) Varicella Zoster Vaccine Procedure
CVX: 133, 152	(PCV) Pneumococcal Conjugate Immunization
CPT: 90670 HCPCS: G0009	(PCV) Pneumococcal Conjugate Vaccine Procedure
CVX: 31, 83, 85	(Hep A) Hepatitis A Immunization
CPT: 90633	(Hep A) Hepatitis A Vaccine Procedure
CVX: 119	(RV) Rotavirus (2 Dose Schedule) Immunization
CPT: 90681	(RV) Rotavirus (2 Dose Schedule) Vaccine Procedure
CVX: 116, 122	(RV) Rotavirus (3 Dose Schedule) Immunization
CPT: 90680	(RV) Rotavirus (3 Dose Schedule) Vaccine Procedure
CVX: 88, 135, 140, 141, 150, 153, 155, 158, 161	(Flu) Influenza Immunization
CPT: 90655, 90657, 90673, 90661, 90685-9 HCPCS: G0008	(Flu) Influenza Vaccine Procedure
CVX: 111, 149	(Flu) Influenza LAIV Immunization
CPT: 90660, 90672	(Flu) Influenza LAIV Vaccine Procedure

PATIENT MEDICAL RECORDS SHOULD INCLUDE:

- 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 vaccine and the date it was administered.
 - A certificate of immunization prepared by an authorized health care provider or agency including the specific dates and types of immunizations administered.
- For 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.

TIPS FOR SUCCESS

- Upload immunizations to the applicable Washington or Alaska Immunization Registry.
- Review and document the child's vaccinations with the name of the specific antigen and the date it was administered.
- Review and document the child's history and date of illness such as chicken pox, measles, etc.
- Review the CDC timeline of recommended childhood immunizations with parentsⁱⁱ.

ⁱ National Committee for Quality Assurance. HEDIS® Measurement Year 2022 Volume 2 Technical Specifications for Health Plans

ⁱⁱ <https://www.cdc.gov/vaccines/parents/downloads/parent-ver-sch-0-6yrs.pdf>