

HEDIS® Tip Sheet

Childhood Immunization Status (CIS)

Measure Description

The percentage of children 2 years of age who had the following vaccines by their second birthday:

- **At least four diphtheria, tetanus, and acellular pertussis (DTaP)** vaccinations with different dates of service. (Do not count a vaccination administered prior to 42 days after birth.)
- **At least three polio (IPV)** vaccinations with different dates of service. (Do not count a vaccination administered prior to 42 days after birth.)
- **At least one measles, mumps, and rubella (MMR)** on or between the child's first and second birthdays, **or** all of the following any time on or before the child's second birthday (on the same or different date of service): history of measles, mumps, or rubella illness.
- **At least three hemophilus influenza type B (HiB)** vaccinations with different dates of service. (Do not count a vaccination administered prior to 42 days after birth.)
- **At least three hepatitis B (HepB)** vaccinations with different dates of service. (One of the three vaccinations can be a newborn HepB during the eight-day period that begins on the date of birth and ends seven days after the date of birth.)
- **At least one chicken pox (VZV)** vaccination with a date of service on or between the child's first and second birthdays. (Or history of chicken pox (VZV) on or before the child's second birthdays.)
- **At least four pneumococcal conjugate (PCV)** vaccinations with a date of service on or between the child's first and second birthdays. (Do not count a vaccination administered prior to 42 days after birth.)
- **At least one hepatitis A (HepA)** vaccination with a date of service on or between the child's first and second birthdays. (Or history of Hepatitis A illness on or before the child's second birthdays.)
- **At least two doses of the two-dose rotavirus (RV)** vaccinations on different dates of service. (Or at least three doses of the three-dose rotavirus (RV) vaccinations on different dates of service.) (Or at least one dose of the two-dose rotavirus (RV) vaccinations all on different dates of service.)
- **At least two influenza (flu)** vaccinations with different dates of service on or before the child's second birthday (Do not count a vaccination administered prior to 6 months (180 days) after birth.)

Product Lines: Commercial, Medicaid

Codes Included in the Current HEDIS® Measure

Codes to Identify Childhood Immunizations

Description	Code
DTaP	CPT: 90697, 90698, 90700, 90723 CVX: 20, 50, 106, 107, 110, 120, 146
IPV	CPT: 90697, 90698, 90713, 90723 CVX: 10, 89, 110, 120, 146
MMR	CPT: 90707, 90710 CVX: 03, 94
HiB	CPT: 90644, 90647, 90648, 90697, 90698, 90748 CVX: 17, 46-51, 120, 146, 148
Hepatitis A	CPT: 90633 CVX: 31, 83, 85 ICD-10: B15.0, B15.9

Hepatitis B	CPT: 90697, 90723, 90740, 90744, 90747, 90748 CVX: 08, 44, 45, 51, 110, 146 HCPCS: G0010 ICD-10: B16.0-B16.2, B16.9, B17.0, B18.0, B18.1, B19.10, B19.11
Newborn Hepatitis B	ICD-10: 3E0234Z
VZV	CPT: 90710, 90716 CVX: 21, 94 ICD-10: B01.0, B01.11, B01.12, B01.2, B01.81, B01.89, B01.9, B02.0, B02.1, B02.21-B02.24, B02.29-B02.34, B02.39, B02.7-B02.9
Pneumococcal conjugate	CPT: 90670, 90671 CVX: 109, 133, 152, 215 HCPCS: G0009
Rotavirus (two-dose schedule)	CPT: 90681 CVX: 119
Rotavirus (three-dose schedule)	CPT: 90680 CVX: 116, 122
Influenza	CPT: 90655, 90657, 90661, 90673, 90674, 90685-90689, 90756 CVX: 88, 140, 141, 150, 153, 155, 158, 161, 171, 186 HCPCS: G0008
Influenza LAIV	CPT: 90660, 90672 CVX: 111, 149

Ways to Improve HEDIS® Scores

- Leverage synchronous telehealth visits to engage with parents or caregivers about the importance of timely childhood vaccinations and arrange appointments for immunization.
- Recommend immunizations to parents or caregivers as they are more likely to agree with vaccinations when supported by their provider. Address common misconceptions about vaccinations (e.g., now disproven MMR causes autism).
- For tips on effectively communicating to parents regarding the importance of vaccinations, go to the CDC website at: <https://www.cdc.gov/vaccines/hcp/conversations/talking-with-parents.html>.
- Utilize the State's immunization registry to record member immunizations.
- Review the child's immunization record before every visit and administer needed vaccines.
- Utilize the appropriate codes to record compliance and reduce the need for medical record requests.
- Request if vaccines may have been given before members were Molina members. Include these on the members' vaccination record even if your office did not provide the vaccine.

General Best Practice Guidelines for Immunization from the Centers for Disease Control and Prevention can be found at: <https://www.cdc.gov/vaccines/hcp/acip-recs/general-recs/index.html>

Required Exclusions

- Members who had any of the following on or before their second birthday: HIV, severe combined immunodeficiency, immunodeficiency, lymphoreticular cancer, multiple myeloma or leukemia, intussusception. Do not include laboratory claims (POS: 81).
- Members in hospice or using hospice services any time during the measurement year.
- Members who died any time during the measurement year.

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