

Childhood Immunization Status (CIS-E)

Children 2 years of age who had the following vaccines by their second birthday:

- Four diphtheria, tetanus and acellular pertussis (DTaP)
- One chicken pox (VZV)
- Three polio (IPV)
- Four pneumococcal conjugate (PCV)
- One measles, mumps and rubella (MMR)
- One hepatitis A (HepA)
- Three haemophilus influenza type B (HiB)
- Two or three rotavirus (RV)
- Three hepatitis B (HepB)
- Two influenza (flu) vaccines

Exclusions

- Anaphylactic reaction to any vaccine or its components.
- Organ and bone marrow transplants.
- For DTaP Vaccine: encephalopathy with a vaccine adverse effect code.
- For MMR, VZV, and Influenza Vaccines: Immunodeficiency, HIV, Lymphoreticular Cancer, Multiple Myeloma or Leukemia.

Relevant Codes

The following codes may support gap closure through claims. Compliance depends on meeting HEDIS-defined criteria, including timing, documentation, and qualifying services—not code submission alone.

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| 90697, 90698, 90700, 90723 | DTaP |
| 90697, 90698, 90713, 90723 | Inactivated Polio Vaccine (IPV) |
| 90707, 90710 | Measles, Mumps, and Rubella (MMR) |
| 90644, 90647, 90648, 90697, 90698, 90748 | Haemophilus Influenzae Type B (HiB) |
| 90697, 90723, 90740, 90744, 90747, 90748, G0010 | Hepatitis B (HepB) |
| 90710, 90716 | Varicella Zoster (VZV) |
| 90670, 90671, 90677, G0009 | Pneumococcal Conjugate (PCV) |
| 90633 | Hepatitis A (HepA) |
| 90681 (2-dose), 90680 (3-dose) | Rotavirus (RV) |
| 90655, 90656, 90657, 90658, 90661, 90674, 90685, 90686, 90687, 90688, 90689, 90756 | Influenza |

Documentation Requirements

- Documentation must include vaccine type and dates of administration.
 - **For Hep A, Hep B, MMR, or VZV:** Documented history of the illness or a seropositive test result meets compliance (if occurs prior to a child’s second birthday).
 - **For Rotavirus:** Always specify with “Rotarix®”, “two-dose”, “RotaTeq®”, or “three-dose”.
- Immunizations administered outside the practice must be recorded in the medical record.

Common Documentation Insufficiencies

- Immunizations received after the second birthday.
- Documentation of “up-to-date with all immunizations” does not meet measure compliance unless it includes all immunizations and the dates administered.
- No documentation of allergies, contraindications, or illness.

Best Practices

- Set patients up on a schedule as soon as possible after birth to prevent them from falling behind. Identify and outreach patients who are behind on immunizations. Utilize Innovaccer Dashboards and/or InNote for assistance.
- Educate parents on the importance of immunizations. Discuss any concerns and myths surrounding vaccinations.
- Review immunizations at every visit. Implement workflow for identifying when immunizations are due and setting up reminders for providers.