

Who is eligible?

Any child who turns 2 years of age during the measurement year.

Why it matters?

The American Academy of Pediatrics strongly recommends immunizations as the safest and most cost-effective way of preventing disease, disability and death in children, particularly because they are most vulnerable to disease.¹ Approximately 300 children in the United States die each year from vaccine preventable diseases.²

Measurement Description:

Children who turn 2 years of age in the measurement year and receive the following vaccinations on or by their second birthday:

Vaccine	Dose(s)	HEDIS® Timeline
DTaP	4	Not before 42 days old, and by 2nd birthday
IPV	3	Not before 42 days old, and by 2nd birthday
MMR	1	On or between 1st and 2nd birthday
Hib	3	Not before 42 days old, and by 2nd birthday
Hep B	3	By 2nd birthday
VZV	1	On or between 1st and 2nd birthday
PCV	4	Not before 42 days old, and by 2nd birthday
Hep A	1	On or between 1st and 2nd birthday
Rotavirus	*2 or 3	Full series completed by 8 months (per CDC)
Influenza	**2	By 2nd birthday

* Give the correct number of doses based on manufacturer and code Rotavirus correctly.

• Rotarix® from GlaxoSmithKline is a two-dose formula and the CPT code is 90681.

• RotaTeq® from Merck is a three dose formula and the CPT code is 90680.

** One of the two Influenza vaccinations can be an LAIV vaccine. However, the LAIV vaccine MUST be administered ON the second birthday.

Best Practices:

- Recommend immunizations to parents and address common misconceptions about vaccinations (e.g., now disproven MMR causes autism).
- Visit the [CDC website](#) for tips on effectively communicating to parents regarding the importance of vaccinations.
- Utilize the state’s immunization registry to record patient immunizations.
- Review the child’s immunization record before every visit and administer needed vaccines during the visit.
- Request immunization records for any vaccines that may have been given by other providers (e.g. community center or pharmacy) and incorporate those into your records.
- Utilize EHR functions that coordinate care between providers (e.g. Epic’s Care Everywhere).
- Offer a combination vaccination to help decrease needle sticks and increase compliance. See table below.

Vaccine Claim Codes

Vaccine	Code	Vaccine	Code
DTaP	90700	Measles	B05.0, B05.1, B05.2, B05.3, B05.4, B05.81, B05.89, B05.9 161419000 (History of Measles)
PCV	90670	Mumps	B26.0, B26.1, B26.2, B26.3, B26.81, B26.82, B26.83, B26.84, B26.85, B26.89, B26.9, 161420006 (History of Mumps)
HiB	90647, 90648	Rubella	B06.00, B06.01, B06.02, B06.09, B06.81, B06.82, B06.89, B06.9 161421005 (History of Rubella)
IPV	90713	Hep A	90633, B15.0, B15.9, 428030001 (History of HepA)
Hep B	90740, 90744, 90747	Influenza	90655, 90657, 90661, 90673, 90674, 90685, 90686, 90687, 90688, 90689, 90756 90660, 90672 (if administered on the 2nd birthday)
VZV	90716 473164004 (History of VZV)	Rotavirus (2 Dose Schedule) Rotavirus (3 Dose Schedule)	90681, 90680

Combination Vaccines	Code	Combination Vaccines	Code
DTaP-HepB-IPV	90723	HiB-HepB	90748
DTaP-HiB-IPV	90698	Measles-Mumps-Rubella	90707
DTaP-IPV-HiB-HepB	90697	Measles-Mumps-Rubella-VZV	90710

*Codes billed for vaccines supplied by the state must include an SL modifier.

Other Codes

Anaphylaxis due to vaccine	Encephalitis due to DTaP
SNOMED CT: 428291000124105 (DTaP), 428321000124101 (HepB), 433621000124101 (HiB), 428331000124103 (Rotavirus)	SNOMED CT: 192712001 (Pertussis), 192711008 (Diphtheria), 192710009 (Tetanus)

NOTE: TCHP uses Inovalon, a HEDIS certified software, to calculate HEDIS rates and includes historic claims from ImmTrac, the state's immunization registry.

¹ "Vaccination Recommendations by the AAP." American Academy of Pediatrics, 10 Jul. 2023, www.aap.org/en/patient-care/immunizations/vaccination-recommendations-by-the-aap/

² Childhood Immunization Status (CIS)." National Committee for Quality Assurance, www.ncqa.org/hedis/measures/childhood-immunization-status/