

HEDIS Provider Guide: Childhood Immunizations (CIS-E)

Measure Description

Children 2 years of age who had the following vaccines **on or before their second birthday**:

- 4 DTaP (diphtheria, tetanus, and acellular pertussis)
- 3 IPV (polio)
- 1 MMR (measles, mumps, rubella)
- 3 HiB (H influenza type B)
- 3 HepB (hepatitis B)
- 1 VZV (chicken pox)
- 4 PCV (pneumococcal conjugate)
- 1 HepA (hepatitis A)
- 2 or 3 RV (rotavirus)
 - 2 Rotarix®
 - 3 Rotateq®
 - 3 Rotavirus (NOS)
 - 1 Rotarix® & 2 Rotateq®
 - 1 Rotarix® & 2 Rotavirus (NOS)
- 2 Flu (influenza)

Exclusions:

- Members who have had an organ and bone marrow transplant.
- Members who had a contraindication to a childhood vaccine.
- Members in hospice

Using Correct Billing Codes

Codes to Identify Childhood Immunizations

Description		Codes
DTaP Vaccine		CPT: 90697, 90698, 90700, 90723 CVX: 20, 50, 106, 107, 110, 120, 146, 198
IPV Vaccine		CPT: 90697, 90698, 90713, 90723 CVX: 10, 89, 110, 120, 146
MMR	Measles, Mumps and Rubella (MMR) Vaccine	CPT: 90707, 90710 CVX: 03, 94
	History of Measles	ICD10CM: B05.0-B05.4, B05.81, B05.89, B05.9
	History of Mumps	ICD10CM: B26.0-B26.3, B26.81-B26.85, B26.89, B26.9
	History of Rubella	ICD10CM: B06.00-B06.02, B06.09, B06.81, B06.82, B06.89, B06.9
HiB Vaccine		CPT: 90644, 90647, 90648, 90697, 90698, 90748 CVX: 17, 46, 47, 48, 49, 50, 51, 120, 146, 148, 198
Hepatitis A	Hepatitis A Vaccine	CPT: 90633 CVX: 31, 83, 85
	History of Hepatitis A	ICD10CM: B15.0, B15.9
Hepatitis B	Hepatitis B Vaccine	CPT: 90697, 90723, 90740, 90744, 90747, 90748 HCPCS: G0010 CVX: 08, 44, 45, 51, 110, 146, 198
	History of Hepatitis B	ICD10CM: B16.0-B16.2, B16.9, B17.0, B18.0, B18.1, B19.10, B19.11
VZV	VZV vaccine	CPT: 90710, 90716 CVX: 21, 94
	History of Varicella Zoster	ICD10CM: 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 Vaccine		CPT: 90670, 90671, 90677 HCPCS: G0009 CVX: 109, 133, 152, 215, 216

Description	Codes
Rotavirus Vaccine	CPT (ROTARIX® 2 dose schedule): 90681 CPT (RotaTeq® 3 dose schedule): 90680 CVX (3 dose schedule): 116, 122
Influenza Vaccine	CPT : 90655, 90656, 90657, 90658, 90660, 90661, 90672, 90674, 90685-90689, 90756 CVX : 88, 111, 140, 141, 149, 150, 153, 155, 158, 161, 171, 186, 320

Codes to Identify Exclusions

Description	Codes
Organ and Bone Marrow Transplants	CPT : 32850-32856, 33927-33930, 33933, 33935, 33940, 33944, 33945, 44132, 44133, 44135-44137, 44715, 44720, 44721, 47133, 47135, 47136, 47140-47147, 48160, 48550-48552, 48554, 48556, 50360, 50365, 50380 HCPCS : S2053-S2055, S2060, S2061, S2065, S2152
Contraindications to Childhood Vaccines	ICD10CM : B20, B97.35, C81-C86, C88, C90-C96, D80-D84, D89, K56.1, Z21

How to Improve HEDIS® Scores

- Use the California State Immunization Registry (CAIR) to register immunizations: <https://cair.cdph.ca.gov>.
- Review a child's immunization record before every visit and administer needed vaccines.
- Recommend immunizations to parents. Parents are more likely to agree with vaccinations when supported by the provider. Address common misconceptions about vaccinations.
- Have a system for patient reminders. The lowest vaccination rates are seen for rotavirus and influenza. Ensure that the rotavirus vaccination series is completed by 6 months. If children 6 months to 23 months have never received the influenza vaccine, they should receive two (2) doses at least four (4) weeks apart.
- Some vaccines may have been given before the patients were Blue Shield Promise members. Transcribe these vaccinations into CAIR even if your office did not provide the vaccine.
- Request a focused list of members who need to complete the childhood immunizations series from your Blue Shield Promise Quality Program Manager.

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