

# Childhood Immunization Status (CIS/CIS-E)

HEDIS Tip Sheet MY 2024



## Measure definition

The percentage of children 2 years of age who had the following immunizations completed prior or on their 2<sup>nd</sup> birthday:

Plans(s)	Quality Program(s)	Collection and Reporting
Marketplace Medicaid	NCQA Accreditation (Combo 10) NCQA Health Plan Ratings (Combo 10)	Administrative and Hybrid: Claim/Encounter Data and Medical Record Review ECDS

- 4 DTap (diphtheria, tetanus and acellular pertussis)
- 3 IPV (polio)
- 1 MMR (measles, mumps and rubella)
- 3 Hib (haemophilus influenza type B)
- 3 Hep B (hepatitis B)
- 1 VZV (chicken pox)
- 4 PCV (pneumococcal conjugate)
- 1 Hep A (hepatitis A)
- 2 or 3 RV (rotavirus)
- 2 Flu (influenza)

## Best practices for quality of care

- Review children’s immunization records before every visit and administer schedule vaccines.
- Educate and recommend immunizations to parents. Parents are more willing to agree with vaccinations when it is supported by the practice.
- Address any concern or common misconception about vaccinations.
- Have a prescheduled appointment for vaccines, along with reminders.
- Document the brand and manufacturer for the rotavirus vaccination.
- Members who are behind schedule for their immunizations should be caught up using the [CDC’s recommended catch-up schedule](#).

## Quality score improvement tips

- In order to be compliant for this measure members must receive all of the immunizations listed above. Members who received some, but not all, of these immunizations do not contribute.
- Give immunizations within the scheduled timeframes. If vaccinations are given after the child’s 2<sup>nd</sup> birthday, they will not count toward the measure.
- If the child comes from a different practice or state, please obtain the previous immunization records to continue care.
- Document parent refusals and place a signed copy in the medical record.
  - Note: this does not count towards compliance in HEDIS, but it does prevent additional outreach to the office attempting to capture the immunization.

**Exclusions**

- Members who used hospice services or elected to use a hospice benefit any time during the measurement year.
- Members who died any time during the measurement year.
- Members who had a contraindication to a childhood vaccine on or before their 2<sup>nd</sup> birthday:
  - Severe combined Immunodeficiency.
  - Immunodeficiency.
  - HIV.
  - Lymphoreticular cancer, multiple myeloma or leukemia.
  - Intussusception.

**Numerator codes**

There is a large list of approved NCQA codes used to identify services included in this measure. The following are the approved codes. For more information, please refer to the American Academy of Professional Coders (AAPC). CPT II codes can be accepted as supplemental data, reducing the need for chart collection and review during the HEDIS hybrid season.

CODES		DESCRIPTIONS
ICD 10	Z23	Encounter for immunization
ICD 10	Z28.21	Parent refusal
ICD 10	Z28.82	Caregiver refusal
ICD 10	Z28.83	Immunization out of stock
CPT	90460	Immunization administration through 18 year old
CPT	90461	Each additional component

**Immunizations**

CODES	BRAND	MANUFACTURER	DESCRIPTIONS
CPT 90700	Daptacel Infanrix	Sanofi Pasteur GlaxoSmithKline	DTaP
CPT 90713	Ipol	Sanofi Pasteur	IPV
CPT 90647	PedvaxHIB	Merck	Hib (3 dose)
CPT 90648	ActHIB Hiberix	Sanofi Pasteur GlaxoSmithKline	Hib (4 dose)
CPT 90744	Engerix-B Recombivax HB	GlaxoSmithKline Merck	Hep B (3 dose)
CPT 90740	Recombivax HB	Merck	Hep B (3 dose)
CPT 90747	Engerix-B	GlaxoSmithKline	Hep B (4 dose)
CPT 90716	Varivax	Merck	Varicella
CPT 90707	MMR II	Merck	MMR
CPT 90633	Havrix Vaqta	GlaxoSmithKline Merck	Hep A

CPT	90670	Prevnar	Pfizer	PCV 13
CPT	90681	Rotarix	GlaxoSmithKline	Rota (2 dose)
CPT	90680	RotaTeq	Merck	Rota (3 dose)
CPT	90685	Fluzone Quad	Sanofi Pasteur	Influenza (IIV4) split virus, preserv free 0.25 mL dose
CPT	90686	Fluarix Quad FluLaval Quad Fluzone Quad	GlaxoSmithKline GlaxoSmithKline Sanofi Pasteur	Influenza (IIV4) split virus, preserv free 0.5 mL dose
CPT	90687	Fluzone Quad	Sanofi Pasteur	Influenza (IIV4) split virus, 0.25 mL dose
CPT	90688	Fluarix Quad Fluzone Quad	GlaxoSmithKline Sanofi Pasteur	Influenza (IIV4) split virus, 0.5 mL dose
CPT	90710	ProQuad	Merck	MMRV (combo MMR II and Varicella)
CPT	90698	Pentacel	Sanofi Pasteur	Combo DTaP, IPV, Hib
CPT	90723	Pediarix	GlaxoSmithKline	Combo DTaP, Hep B, IPV
CPT	90697	Vaxelis	Merck/Sanofi Pasteur	Combo DTaP, IPV, Hib, Hep B

### How WellSense can help

HEDIS tip sheets are designed to help WellSense providers improve and report the quality of care delivered to WellSense members across key metrics.

If you have questions around HEDIS documentation and quality measures, please email the Quality Team at [WS\\_Quality\\_Dept@wellsense.org](mailto:WS_Quality_Dept@wellsense.org).