

# Childhood Immunization Status (CIS and CIS-E)

## Codes

The following codes can be used to close HEDIS numerator gaps in care; they are not intended to be a directive of your billing practice.

### Live Attenuated Influenza Virus

**Number of Doses: 1**

**Special Circumstances**

- Must be administered on the second birthday.
- Only 1 of the 2 required vaccinations can be LAIV.

<b>CPT®/CPT II</b>	90660, 90672
<b>CVX Codes</b>	111, 149
<b>SNOMED</b>	787016008

### IPV Vaccine

**Number of Doses: 3**

**Special Circumstances**

- Do not count dose administered from birth through 42 days.
- If applicable, anaphylaxis due to vaccine and the date it occurred must be documented in the medical record to count toward the numerator using the hybrid specifications.

<b>CPT®/CPT II</b>	90697, 90698, 90713, 90723
<b>CVX Codes</b>	10, 89, 110, 120, 146
<b>SNOMED</b>	1310306005, 310307001, 310308006, 312869001, 312870000, 313383003, 390865008, 396456003, 412762002, 412763007, 412764001, 414001002, 414259000, 414619005, 414620004, 415507003, 415712004, 416144004, 416591003, 417211006, 417384007, 417615007, 866186002, 866227002, 868266002, 868267006, 868268001, 868273007, 868274001, 868276004, 868277008, 870670004, 572561000119108, 16290681000119103

### Anaphylaxis due to the inactivated polio vaccine

<b>SNOMED</b>	471321000124106
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### MMR Vaccine or History of Measles, Mumps or Rubella

**Number of Doses: 1**

**Special Circumstances**

- Must be administered on or between a child’s first and second birthdays.
- If applicable, anaphylaxis due to vaccine and the date it occurred must be documented in the medical record to count toward the numerator using the hybrid specifications.

<b>CPT®/CPT II</b>	90707, 90710
<b>CVX Codes</b>	03, 94
<b>SNOMED</b>	38598009, 170431005, 170432003, 170433008, 432636005, 433733003, 871909005, 571591000119106, 572511000119105

(Codes continued)

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### Anaphylaxis due to the measles, mumps and rubella vaccine on or before the child's second birthday

<b>SNOMED</b>	471331000124109
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### History of Measles

<b>ICD-10 Diagnosis</b>	B05.0, B05.1, B05.2, B05.3, B05.4, B05.81, B05.89, B05.9
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<b>SNOMED</b>	14189004, 28463004, 38921001, 60013002, 74918002, 111873003, 161419000, 186561002, 186562009, 195900001, 240483006, 240484000, 359686005, 371111005, 406592004, 417145006, 424306000, 105841000119101
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### History of Mumps

<b>ICD-10 Diagnosis</b>	B26.0, B26.1, B26.2, B26.3, B26.81, B26.82, B26.83, B26.84, B26.85, B26.89, B26.9
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<b>SNOMED</b>	10665004, 17121006, 31524007, 31646008, 36989005, 40099009, 44201003, 63462008, 72071001, 74717002, 75548002, 78580004, 89231008, 89764009, 111870000, 161420006, 235123001, 236771002, 237443002, 240526004, 240527008, 240529006, 371112003, 1163539003, 105821000119107
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### History of Rubella

<b>ICD-10 Diagnosis</b>	B06.00, B06.01, B06.02, B06.09, B06.81, B06.82, B06.89, B06.9
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<b>SNOMED</b>	10082001, 13225007, 19431000, 36653000, 51490003, 64190005, 79303006, 128191000, 161421005, 165792000, 186567003, 186570004, 192689006, 231985001, 232312000, 240485004, 253227001, 406112006, 406113001, 1092361000119109, 10759761000119100
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### PCV Vaccine

**Number of Doses: 4**

#### Special Circumstances

- Do not count dose administered from birth through 42 days.
- If applicable, anaphylaxis due to vaccine and the date it occurred must be documented in the medical record to count toward the numerator using the hybrid specifications.

<b>CPT®/CPT II</b>	90670, 90671
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<b>CVX Codes</b>	109, 133, 152, 215
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<b>HCPCS</b>	G0009
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<b>SNOMED</b>	1119368005, 434751000124102
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(Codes continued)

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The following codes can be used to close HEDIS numerator gaps in care; they are not intended to be a directive of your billing practice.

### Anaphylaxis due to the pneumococcal conjugate vaccine

<b>SNOMED</b>	471141000124102
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### Rotavirus Vaccine

**Number of Doses: 2 or 3 (depending on vaccine manufacturer)**

**Special Circumstances**

- Do not count dose administered from birth through 42 days.
- Can combine at least 1 dose of the 2-dose vaccine and at least 2 doses of the 3-dose vaccine.
- If applicable, anaphylaxis due to vaccine and the date it occurred must be documented in the medical record to count toward the numerator using the hybrid specifications.

<b>CPT®/CPT II</b>	Rotavirus 2 dose: 90681, Rotavirus 3 dose: 90680
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<b>CVX Codes</b>	Rotavirus 2 dose: 119, Rotavirus 3 dose: 116, 122
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<b>SNOMED</b>	Rotavirus 2 does: 434741000124104, Rotavirus 3 dose: 434731000124109
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### Anaphylaxis due to the rotavirus vaccine

<b>SNOMED</b>	428331000124103
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### VZV Vaccine or History of Varicella Zoster

**Number of Doses: 1**

**Special Circumstances**

- Must be administered on or between a child’s first and second birthdays.

<b>CPT®/CPT II</b>	90710, 90716
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<b>CVX Codes</b>	21, 94
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<b>SNOMED</b>	425897001, 428502009, 432636005, 433733003, 737081007, 871898007 871899004, 871909005, 572511000119105
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### Anaphylaxis due to the varicella vaccine on or before the child’s second birthday

<b>SNOMED</b>	471341000124104
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The following codes can be used to close HEDIS numerator gaps in care; they are not intended to be a directive of your billing practice.

### History of Varicella Zoster

<b>ICD-10 Diagnosis</b>	B01.0, B01.11, B01.12, B01.2, B01.81, B01.89, B01.9, B02.0, B02.1, B02.21, B02.22, B02.23, B02.24, B02.29, B02.30, B02.31, B02.32, B02.33, B02.34, B02.39, B02.7, B02.8, B02.9
<b>SNOMED</b>	10698009, 21954000, 23737006, 24059009, 36292003, 38907003, 42448002, 49183009, 55560002, 87513003, 111859007, 111861003, 161423008, 186524006, 186525007, 195911009, 230176008, 230198004, 230262004, 230536009, 232400003, 235059009, 240468001, 240470005, 240471009, 240472002, 240473007, 240474001, 309465005, 371113008, 397573005, 400020001, 402897003, 402898008, 402899000, 410500004, 410509003, 421029004, 422127002, 422446008, 422471006, 422666006, 423333008, 423628002, 424353002, 424435009, 424801004, 424941009, 425356002, 426570007, 428633000, 713250002, 713733003, 713964006, 715223009, 723109003, 838357005, 1163465001, 1163483009, 1179456002, 12551000132107, 12561000132105, 12571000132104, 98541000119101, 331071000119101, 681221000119108, 1087131000119102, 15678761000119105, 15678801000119102, 15678841000119100, 15680201000119106, 15680241000119108, 15680281000119103, 15685081000119102, 15685121000119100, 15685201000119100, 15685281000119108, 15936581000119108, 15936621000119108, 15989271000119107, 15989311000119107, 15989351000119108, 15991711000119108, 15991751000119109, 15991791000119104, 15992351000119104, 16000751000119105, 16000791000119100, 16000831000119106, 4740000

## Required Exclusion(s)

Exclusion	Timeframe
<ul style="list-style-type: none"> <li>Members in hospice or using hospice services</li> <li>Members who died</li> </ul>	Any time during the measurement year
<ul style="list-style-type: none"> <li>Members who have had a contraindication to a childhood vaccine</li> </ul>	Any time on or before a member's second birthday

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## Important Notes

A member's medical record must include:

- A note with the **name of the specific antigen and the date** the vaccine was administered.
- An immunization record from an authorized health care provider or agency – for example, a registry – including the **name of the specific antigen and the date** the vaccine was administered.

Documentation that a member is up-to-date with all immunizations, but doesn't include a list of the immunizations and dates they were administered, will **not** meet compliance.

Documentation of physician orders, CPT codes or billing charges will **not** meet compliance.

For Hep A, Hep B, MMR or VZV, documented history of the illness counts as numerator compliance events – but they must occur on or before a child's second birthday.

For all 10 antigens documented history of anaphylaxis due to the vaccine counts as numerator compliance.

Documentation that a vaccine was given at birth or in the hospital will count as numerator compliance for any vaccines that don't have minimum age specifications.

## Medical Record Detail Including, But Not Limited to

- History and physical
- Immunization record
- Lab results
- Problem list with illnesses dated
- Progress notes

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## Tips and Best Practices to Help Close This Care Opportunity:

- **Please check your Patient Care Opportunity Report (PCOR) or Practice Assist often to see members with open care opportunities.** If you have questions, your UnitedHealthcare representative can help.
- When documenting the rotavirus vaccine, always include “Rotarix®” or “2-dose,” or “RotaTeq®” or “3-dose” with the date of administration.
  - If medical record documentation doesn’t indicate whether the 2-dose schedule or 3-dose schedule was used, it’s assumed that the 3-dose regimen was used but only recorded for 2 dates. The vaccinations will then not count for HEDIS.
- Annual influenza vaccinations – 2 between ages 6 months and 2 years – are an important part of the recommended childhood vaccination series.
  - Consider using standing orders, protocols and resources from [immunize.org](https://www.immunize.org).
- Please record HepB vaccinations given at the hospital in the child’s medical record.
- Parental refusal of vaccinations will **not** remove an eligible member from the denominator.
- When possible, please review vaccine status with parents and give immunizations at visits other than only well-child appointments.
  - Consider offering online appointment scheduling.
  - Help ensure safety by dedicating specific rooms for child immunizations only.
  - Offer options such as extended hours or walk-in vaccination clinics.
  - Consider setting up a drive-up immunization site.
- Schedule appointments for your patient’s next vaccination before they leave your office.
  - Remind parents of the importance of keeping immunizations on track.
  - Use phone calls, emails, texts or postcards/letters to help keep parents engaged.
- If applicable, please consider participating in your state’s immunization registry.
- Information to help parents choose to immunize is available at [cdc.gov](https://www.cdc.gov) or your state’s public health department website. The American Academy of Pediatrics immunization schedule can be found at [aap.org](https://www.aap.org).
- Immunizations can be accepted as supplemental data, reducing the need for some chart review. Please contact your UnitedHealthcare representative to discuss clinical data exchange opportunities.