

2019 HEDIS[®] MEASURE: CHILDHOOD IMMUNIZATION STATUS (CIS)

Gold Coast Health Plan's goal is to help its providers gain compliance with their annual Healthcare Effectiveness Data and Information Set (HEDIS[®]) scores by providing guidance and resources. This tip sheet will provide the key components to the HEDIS[®] measure, "Childhood Immunization Status (CIS)."

Measure Description: Children 2 years of age and under who completed their childhood immunizations before turning 2 in the measurement year. One dose of MMR, one dose of VZV, and one dose of Hep A must be given on or between the child's first and second birthday.

▶ 4 DtaP/DTP	▶ 4 PCV
▶ 3 IPV	▶ 3 Hep B
▶ 3 Hib	▶ 3 Rotavirus
▶ 2 Influenza	▶ 1 Hep A
▶ 1 MMR	▶ 1 VZV

This measure follows the immunization guidelines from the Centers for Disease Control and Prevention (CDC) and the Advisory Committee on Immunization Practices (ACIP). Any exclusions to this measure must have occurred by the child's second birthday.

Codes used to identify anaphylaxis reactions

ICD-10-CM Diagnosis	Description
T80.52XA	Anaphylactic reaction due to vaccination, initial encounter.
T80.52XD	Anaphylactic reaction due to vaccination due to subsequent encounter.
T80.52XS	Anaphylactic reaction due to vaccination, sequela.

Note: Document anaphylaxis to any particular vaccine.

Codes used to identify immunizations administered

CPT	CPT	HCPCS	CVX
DTaP / DTP	90698, 90700, 90721, 90723		20, 50, 106, 107, 110, 120
Hep B	90723, 90740, 90744, 90747, 90748	G0010	08, 44, 45, 51, 110
Hep A	90633		31, 83, 85
Polio (IPV)	90698, 90713, 90723		10, 89, 110, 120
Influenza	90655, 90657, 90661, 90662, 90673, 90685-90688	G0008	88, 135, 140, 141, 150, 153, 155, 158, 161
Measles	90705		05
Mumps	90704		07
Rubella	90706		06
Measles, Mumps, Rubella (MMR)	90707, 90710		03, 94
Measles / Rubella	90708		04
Pneumococcal Conjugate (PCV)	90669, 90670	G0009	100, 133, 152
Rotavirus	90680, 90681		116, 119, 122
Varicella Zoster (VZV)	90710, 90716		21, 94
Hib	90644-90648, 90698, 90721, 90748		17, 46-51, 120, 148

Children who had any of the following contraindication(s) to a vaccine before their second birthday can be excluded from the CIS measure denominator, unless administrative data indicates the contraindicated immunization was entirely administered.

Vaccine	Description	ICD-10-CM Diagnosis	ICD-9-CM Diagnosis*
Any Vaccine	Anaphylactic reaction to a vaccine.	T80.52XA T80.52XD T80.52XS	999.42
DtaP	Encephalopathy due to anaphylactic reaction to the DtaP vaccine.	G04.32 T80.52XA T80.52XD T80.52XS	
MMR, VZV, Influenza	Immunodeficiency	D80.0-D80.9, D81.0-D81.7, D81.89, D81.9, D82.0-D82.9, D83.0-D83.9, D84.0-D84.9, D89.3, D89.10-D89.9	279.00-279.9
	HIV	B20, Z21	042, V08
	HIV - 2	B97.35	079.53
	Malignant Neoplasm of Lymphatic System	C81.00-C86.6, C88.2-C94.32, C94.80-C96.Z	
Rotavirus	Severe combined immunodeficiency	D81.0, D81.1, D81.2, D81.9	
	History of intussusception	K56.1	
Polio (IPV)	Anaphylactic reaction to streptomycin polymyxin B or neomycin	T88.6x (Used additional code to identify drug)	
Hepatitis B	Anaphylactic reaction to common baker's yeast	T78.0x	

* ICD-9 codes used for the retrospective claim review prior to the October 1, 2016 implementation of ICD-10 codes.

The medical record must include:

- ▶ A note indicating the name of the specific antigen and the date of the immunization; or
- ▶ A certificate of immunization prepared by an authorized health care provider or agency that includes specific dates and types of immunizations administered.

Best Practices:

- ▶ Ensure that staff has current accounts with your local immunization registry.
- ▶ Check the registry prior to administering any vaccines to ensure that the child has not already been immunized.
- ▶ Keep clinical staff up-to-date with current immunization recommendations.
- ▶ Use alerts in the EMR system for outreach to members who are due for preventive services.
- ▶ Maintain and protect your vaccine supply.
- ▶ Document all seropositive test results and illnesses of chicken pox, measles, mumps, and rubella with a note indicating the date of the event – all of which occur by the child's second birthday.

For additional information on specific HEDIS® measures, please visit the websites for the [National Committee for Quality Assurance \(NCQA\)](#) or the [Agency for Healthcare Research and Quality \(AHRQ\)](#).

Effective January 1, 2014, NCQA replaced the coding tables with “value sets” which contain all applicable codes that can be used to identify a specific service or condition included in any measure. Detailed information on the data sets and technical specifications can be found [here](#).

GCHP does not intend this information to be medical advice, but a tool to assist in compliance with the HEDIS® measures.