

HEDIS® Tip Sheet*

Childhood Immunization Status (CIS 3)

Combination 3

The National Committee for Quality Assurance (NCQA) developed Healthcare Effectiveness Data and Information Set (HEDIS) measures as a tool for performance improvement. Blue Cross and Blue Shield of Texas collects HEDIS data from providers to measure and improve the quality of care our members receive. The NCQA recommends tracking the HEDIS CIS measure.

Why Is the HEDIS CIS Measure Important?¹

Childhood vaccines prevent serious and potentially life-threatening diseases. Approximately 300 children die each year in the United States from diseases that can be prevented by vaccines. Immunizations are a critical aspect of preventive care for children and help prevent resurgence of disease.

CIS Measure Description²

The measure evaluates the percent of children who had the following vaccinations and number of doses by their **second birthday**:

Vaccine ³	Number of Doses (Schedule) ⁴
Hepatitis B (HepB) ⁵	Three (Birth, 1-2 mos*, 6-18 mos)
Pneumococcal conjugate (PCV)	Four (2, 4, 6, 12-15 mos)
Diphtheria, tetanus and acellular pertussis (DTaP)	Four (2, 4, 6, 15-18 mos)
Inactive poliovirus (IPV)	Three (2, 4, 6-18 mos)
Haemophilus influenzae type B (HiB) • ActHIB, Hiberix or Pentacel • PedvaxHIB	Three (2, 4, 12-15 mos) • (2, 4, 6, 12-15 mos) • (2, 4, 12-15 mos)
Measles, mumps and rubella (MMR) ⁵	One (12-15 mos)
Varicella/chicken pox (VAR or VZV) ⁵	One (12-15 mos)

*mos = months of age

Medical Record Documentation and Best Practices

- Discuss with our members the importance of vaccinations
- Build vaccine alerts in your electronic medical records
- Print and display or distribute immunization schedules available at the CDC⁶
- Reach out to members who cancel or miss appointments and assist them with rescheduling as soon as possible

* Measurement Year (MY) 2020 and MY 2021

1 NCQA HEDIS MY 2020 & MY 2021, HEDIS measure for Childhood Immunization Status, accessed 7/14/2020; <https://www.ncqa.org/hedis/measures/childhood-immunization-status/>

2 NCQA HEDIS MY 2020 & MY 2021 Technical specifications for health plans, volume 2, Washington DC, 2020

3 Any of the following count: evidence of the antigen or combination vaccine

4 Immunization Schedules, Centers for Disease Control and Prevention, accessed 7/14/2020; <https://www.cdc.gov/vaccines/schedules/hcp/imz/child-adolescent.html>

5 The following also count for HepB, MMR and VAR/VZV: documented history of the illness or seropositive test result for each antigen

6 Immunization Schedules, Centers for Disease Control and Prevention, accessed 7/14/2020; <https://www.cdc.gov/vaccines/schedules/hcp/imz/child-adolescent.html>

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Coding Instructions

Use CPT®, HCPCS and ICD-10 to close care gaps

CPT Codes

Vaccine Combination Procedure

Pediarix® (DTaP-HepB-IPV): 90723

Pentacel® (DTaP-HiB-IPV): 90698

Vaccine Procedure

DTaP: 90700, 90721

HiB: 90644-8, 90721, 90748

HepB: 90740, 90744, 90747-8

IPV: 90713

MMR: 90707, 90710

VZV: 90710, 90716

ICD-10

Vaccine Procedure

Newborn HepB: 3E0234Z

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