

2026 Measurement Year

MCAS MEASURE: CHILDHOOD IMMUNIZATION STATUS – COMBO 10 (CIS-10-E)

Measure Steward: National Committee for Quality Assurance (NCQA)

Gold Coast Health Plan’s (GCHP) goal is to help its providers gain compliance with their annual Managed Care Accountability Set (MCAS) scores by providing guidance and resources. This tip sheet provides the key components to the MCAS measure, “*Childhood Immunization Status – Combo 10 (CIS-10-E)*.”

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. One dose of the flu vaccine can be an LAIV vaccination that must be administered on the child’s second birthday.*

| | |
|---------------|--------------------|
| ▶ 4 DtaP/DTP | ▶ 4 PCV |
| ▶ 3 IPV | ▶ 3 Hep B |
| ▶ 3 Hib | ▶ 2 or 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.

Data Collection Method: Electronic Clinical Data Systems (ECDS)¹

CIS Clinical Code Sets

- ▶ For billing, reimbursement, and reporting of services completed, submit claims timely with the appropriate medical codes for all clinical conditions evaluated and services completed.

Codes used to identify vaccines administered or evidence of disease.

| Vaccine / Disease | ICD-10-CM* | ICD-10-PCS | CPT | HCPCS | CVX |
|---------------------------------------|---|------------|--|-------|--|
| Diphtheria, Tetanus, Pertussis (DTaP) | | | 90697, 90698, 90700, 90723 | | 20, 50, 106, 107, 110, 120, 146, 198 |
| Haemophilus Influenzae Type B (HiB) | | | 90644, 90647, 90648, 90697, 90698, 90748 | | 17, 46, 47, 48, 49, 50, 51, 120, 146, 148, 198 |
| Hepatitis A* | B15.0, B15.9 | | 90633 | | 31, 83, 85 |
| Hepatitis B* | B16.0, B16.1, B16.2, B16.9, B17.0, B18.0, B18.1, B19.10, B19.11 | 3E0234Z | 90697, 90723, 90740, 90744, 90747, 90748 | G0010 | 08, 44, 45, 51, 110, 146, 198 |
| Influenza | | | 90655, 90656, 90657, 90658, 90661, 90674, 90685, 90686, 90687, 90688, 90689, 90756, 90660, 90672 | | 88, 111, 140, 141, 149, 150, 153, 155, 158, 161, 171, 186, 320 |
| Inactivated Polio Vaccine (IPV) | | | 90697, 90698, 90713, 90723 | | 10, 89, 110, 120, 146 |
| Measles* | B05.0, B05.1, B05.2, B05.3, B05.4, B05.81, B05.89, B05.9 | | | | |



| Vaccine / Disease | ICD-10-CM* | ICD-10-PCS | CPT | HCPCS | CVX |
|--|--|------------|---------------------|-------|-------------------------|
| Mumps* | B26.0, B26.1, B26.2, B26.3, B26.81, B26.82, B26.83, B26.84, B26.85, B26.89, B26.9 | | | | |
| Measles, Mumps, Rubella (MMR) | | | 90707, 90710 | | 03, 94 |
| Pneumococcal Conjugate (PCV) | | | 90670, 90671, 90677 | G0009 | 109, 133, 152, 215, 216 |
| Rotavirus Two-Dose Rotavirus Three-Dose | | | 90681 90680 | | 119 116, 122 |
| Rubella* | B06.00, B06.01, B06.02, B06.09, B06.81, B06.82, B06.89, B06.9 | | | | |
| Varicella Zoster (VZV)* | 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 | | 90710, 90716 | | 21, 94 |

* History of disease before the child's 2nd birthday meets criteria for evidence of antigen.

Exclusionary Criteria:

- ▶ Members receiving hospice care during the measurement year.
- ▶ Members who had a contraindication to a vaccine on or before their second birthday. [Click here](#) for a complete list of the contraindication diagnosis codes.
- ▶ Members who die any time during the measurement year.

CIS Best Practices:

- ▶ Use the Inovalon® Provider Enablement Quality Gap Insights to identify members with gaps in care.
- ▶ Make outreach calls and/or send letters to advise members / parents of the need for a visit.
- ▶ The [American Academy of Pediatrics \(AAP\)](#) recommends health care professionals review a child's immunization record at every encounter to administer or schedule needed vaccines.
- ▶ Hold in-service staff meetings to educate team members about vaccines and correct common misconceptions.
- ▶ Provide [resources](#) to educate parents about the importance of vaccines and to correct any misinformation.
- ▶ Use available immunization registries and make sure staff have access to the [California Immunization Registry \(CAIR\)](#).
- ▶ 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 materials for clinical staff and parents, visit the California Department of Public Health [website](#).
- ▶ GCHP offers free health education services, materials, classes, and online resources to help members achieve a healthy lifestyle. Providers can contact the Health Education Department or refer patients / guardians / caregivers to the following information:
 - Providers, call: 1-805-437-5961
 - Members, call: 1-888-301-1228 / TTY 711
 - GCHP Health Education Webpage (resources in English and Spanish): [Click Here](#)

¹ECDS is a HEDIS® reporting standard that uses structured data systems (e.g., administrative claims, clinical registries, health information exchanges, electronic health records, disease/cases management systems) to report rates on ECDS designated measures.