

## Childhood Immunization Status (Combo 3)

Performance Measure Set:  CCO Incentive Metric  Medicare Star Measure

Quality Measurement Type:  Structure  Process  Outcome  Patient Experience

Data Type:  Claims  Chart Documentation  eCQM  Survey  Other: ALERT IIS Registry

State Benchmark: 71.1% (2020 National Medicaid 50<sup>th</sup> Percentile)

**Who:** Children who turn two years of age in 2022.

**Why:** Childhood vaccines protect children from a number of serious and potentially life-threatening diseases such as diphtheria, measles, meningitis, polio, tetanus and whooping cough, at a time in their lives when they are most vulnerable to disease. Approximately 300 children in the United States die each year from vaccine preventable diseases. Immunizations are essential for disease prevention and are a critical aspect of preventable care for children. Vaccination coverage must be maintained in order to prevent a resurgence of vaccine-preventable diseases.

**What:** This measure reports the percentage of children who turn two-years-old in 2022 and receive all the following immunizations **before their second birth date**:

- 4 DTaP (Diphtheria, Tetanus, and Pertussis)
- 3 IPV (Inactivated Polio Vaccine)
- 1 MMR\* (Measles, Mumps, Rubella)
- **4 PCV (*Pneumococcal conjugate*) – New**
- 3 HiB (Haemophilus Influenzae Type B)
- 3 Hepatitis B
- 1 VZV\* (Varicella Zoster Vaccine)

Please note that multiple vaccines within the same type must have different dates of service to count toward requirement (i.e., to meet the four required DTaP vaccines there must be at least four dates of service on which a DTaP was provided).

\*1 MMR and 1 VZV must have a date of service on or between the child's first and second birthdays.

**How:** Some ideas to improve Childhood Immunization Status rate:

- Utilizing member gap lists to identify members who are most in need.
- Ensure that immunization records in ALERT IIS are up to date and that all patient information is correct (e.g., name spelled correctly, correct date of birth, etc.).
- Schedule immunization visits months before their second birthday. This is especially vital for members who have their second birth within January or February.
- Ensure that patient decision-aid tools and catch-up schedules are available for all parents when deciding to vaccinate their children (see resources for more information).
- Schedule subsequent vaccine visits before parents leave the office.
- Implement patient recall workflows.
- Behavioral Health Support: BHCs can support families who may be contemplative or undecided about vaccines. Utilizing motivational interviewing techniques and exploring concerns in a supportive environment can help families in the decision-making process. BHCs can scrub their daily schedule to see if any of their patients need vaccines and support them in getting scheduled.
- Reach out to your clinic's assigned Quality Improvement Analyst or Innovation Specialist for more support.

**Exclusions:** Members who have had severe immunodeficiency, HIV, various blood cancers, bowel obstruction, or who are in hospice care. *(Specifications no longer exclude members who are deceased.)*

## Childhood Immunization Status (Combo 2) FAQ

**Q: What immunization combination does this metric follow?**

**A:** HEDIS® MY2022 Combination 3.

**Q: How do I know which members are due for vaccinations?**

**A:** A child's immunization history in ALERT should be checked before each visit. Additionally, CareOregon prepares and distributes member gap lists using ALERT data provided by OHA on a quarterly basis. If parents decline the vaccine, the child remains in the measure denominator. Please reach out to your Primary Care Innovation Specialist for additional resources.

**Q: Who is included in the denominator for this measure?**

**A:** Members whose second birthday is within 2022 and have had physical health coverage with the CCO continuously for the 12 months prior to their second birthday are included in the denominator.

**Q: If parents decided to not have their child vaccinated, are they excluded from the metric?**

**A:** No. If the child does not receive immunizations, they will remain in the denominator but not the numerator.

## Resources

CDC recommended schedule for immunizations for children:

<https://www.cdc.gov/vaccines/schedules/hcp/imz/child-adolescent.html>

NCQA Childhood Immunization Status

<https://www.ncqa.org/hedis/measures/childhood-immunization-status/>