

Childhood Immunization Status (Combo 2)

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: 81.9% for 2019, 2020 Benchmark is TBD (Prior year National Medicaid 90th percentile)

Who: Children who turn two years of age in 2020.

Why: Despite the effectiveness of vaccines to prevent disease and reduce unnecessary costs to the health care system, immunization rates for children in Oregon remain well below national Healthy People 2020 goals. Much attention is given to those who choose not to vaccinate their children; however, these families and communities represent the minority in Oregon. Most parents do intend to vaccinate their children according to the American Academy of Pediatrics schedule and as recommended by their health care provider. Thus, providers play a key role in immunization rates among their patients (Source: *CCO Resource Guide—Strategies to Improve Immunization Rates*, OHA July 2017).

What: This measure reports the percentage of children who turn two-years-old in 2019 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)
- 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 1VZV 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:

- Ensure that immunization records in ALERT are up to date and that all patient information is correct (e.g., name spelled correctly, correct date of birth, etc.).
- Schedule immunizations visits months before their second birthday.
- 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.

Exclusions: Members who are deceased at the time of metric reporting or in hospice during the measurement year.

Coding: N/A

Childhood Immunization Status (Combo 2) FAQ

Q: What immunization combination does this metric follow?

A: HEDIS® 2019 Combination 2.

Q: Are disease histories considered if the child had not received a vaccination?

A: No. ALERT IIS data currently does not reliably capture disease history and OHA does not integrate disease histories when calculating performance for this measure.

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 2020 and have had physical health coverage with the CCO continuously for the 12 months prior to their second birthday are included in the denominator. **Please note** that OHA is considering a temporary revision to the continuous enrollment criteria for the 2020 measurement year to account for changes in service areas and new CCOs with the implementation of the CCO 2.0 contracts. Please check with your Primary Care Innovation Specialist or Quality Improvement Analyst with any questions.

Q: If parents refuse to 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>