

Immunizations for Adolescents (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: 40.4% (2019 National Medicaid 75th percentile)

Who: Children who turn 13 years of age in 2021.

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 adolescents who turn 13-years-old in 2021 who receive all the following immunizations before their 13th birth date:

- Meningococcal: At least one meningococcal serogroups A, C, W, Y vaccine on or between the member's 11th and 13th birthdays.
- Tdap: At least one tetanus, diphtheria toxoids and acellular pertussis (Tdap) vaccine on or between the member's 10th and 13th birthdays.
- HPV: At least two HPV vaccines with different dates of service, at least 146 days apart, occurring on or between the member's 9th and 13th birthdays.

OR

At least three HPV vaccines with different dates of service on or between the member's 9th and 13th birthdays.

How: Some ideas to improve Immunizations for Adolescents performance:

- 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 13th 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).
- Discuss HPV vaccinations in the context of cancer prevention rather than sexual education. Ensure evidence-based resources on HPV vaccinations and cancer prevention are available for both adolescents and parents.
- Schedule subsequent vaccine visits before parents leave the office.

- Implement patient recall workflows.
- Behavioral Health Support: BHC asks families and/or scrubs their schedule to identify children in need of immunization when they're in clinic for BHC appointment. Those who need immunizations are connected for scheduling or same-day appointment. Support families through discussions of vaccine hesitancy.

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

Coding: OHA relies on ALERT IIS data and does not directly rely on claim/encounter codes.

Immunizations for Adolescents (Combo 2) FAQ

Q: What immunization combination does this metric follow?

A: HEDIS® MY2020/2021 Combination 2.

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

A: An adolescent'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 adolescent 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 thirteenth birthday is within 2021 and have had physical health coverage with the CCO continuously for the 12 months prior to their thirteenth birthday are included in the denominator.

Q: If parents refuse to have their adolescent vaccinated, are they excluded from the metric?

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

Resources

CDC recommended schedule of immunizations for adolescents:

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