

Childhood immunization status

2018

Measure description: Percentage of children who received recommended vaccines before their second birthday.

Purpose: Vaccines are one of the safest, easiest and most effective ways to protect children from potentially serious diseases. Vaccines are also cost-effective tools which help to prevent the spread of serious diseases which can sometimes lead to widespread public health threats.

Measure Specifications

Data: Public Health Division Immunization Program Registry (ALERT)

Benchmark Target: 79.1%

Denominator: Children who turn 2 during 2018 and who are continuously enrolled for the 12 months prior to their 2nd birthday. One enrollment gap of up to 45 days during that period is allowed.

Numerator: Children in the denominator who had all of the following vaccinations on or before their second birthday:

- DTaP – at least 4
- IPV – at least 3
- MMR – at least 1 (Combined MMR or separate Measles, Mumps, and Rubella vaccinations) – OR – a history of measles, mumps, or rubella illness
- HiB – at least 3
- Hepatitis B – at least 3 – OR – a history of hepatitis illness
- VZV – at least 1 – OR – a history of varicella zoster illness

OHA Resources: <http://www.oregon.gov/oha/HPA/ANALYTICS/Pages/CCO-Baseline-Data.aspx>

Strategies for improvement

- Check immunization records at each visit.
- Immunize as part of a sick visit if appropriate to catch up or stay on schedule.
- Schedule the next well visit before the patient leave the office.
- Implement a well-visit reminder/recall system.
- Use the gap list provided by the WOA quality department for targeted patient outreach.
- Use the gap list provided by the WOA quality department to ensure data in ALERT is accurate.
- Use the benchmark reports in ALERT to monitor immunization rates for all patients.