

## Immunizations for Adolescents (NQF 1407)

### Measure Basic Information

**Name and date of specifications used:** OHA follows most parts of the measure from HEDIS® 2020 Technical Specifications for Health Plans (Volume 2), although deviates substantially on the numerator requirement therefore it is not an HEDIS measure per HEDIS new allowable adjustment rules.

**URL of Specifications:** n/a

**Measure Type:**

HEDIS  PQI  Survey  Other  Specify: HEIDS-like

**Measure Utility:** CCO Incentive  State Quality Measure  CMS Adult Core Set  CMS Child Core Set   
 Other  Specify: OHA adopts Combo 1 (Meningococcal and Tdap) and Combo 2 rates (Meningococcal, Tdap, and HPV) as the State Quality Measure, and Combo 2 is incentivized starting in 2020.

**Data Source:**

MMIS/DSSURS and Public Health Division Immunization Program Registry (ALERT IIS)

See the ALERT IIS Data Use Cases document posted online for additional information about immunization data.

<https://www.oregon.gov/oha/HPA/ANALYTICS/Pages/CCO-Metrics.aspx>

**Measurement Period:** January 1, 2020 – December 31, 2020

Benchmark for OHA measurement year	2013	2014	2015	2016	2017	2018	2019	2020
IMA Combo 1	70.8%	77.1%	81.0%	81.0%	82.1%	83.9%	85.6%	86.4%
IMA Combo 2	n/a	n/a	n/a	n/a	n/a	n/a	37.7%	40.4%
Source:	Prior year national Medicaid 75th percentile							

**2020 Improvement Targets:** Minnesota method with 3 percentage point floor

**Measure changes in specifications from 2019 to 2020:**

- HEDIS 2020 modified value sets to make them compatible with digital measure formatting. This update does not affect OHA's calculation using ALERT IIS data.
- HEDIS 2020 updated hospice exclusion rule in General Guideline 17 which replaced Hospice Value Set with two new value sets: Hospice Encounter Value Set and Hospice Intervention Value Set. UBTOB codes are no longer in use for identifying hospice exclusion.

**Member type:** CCO A

CCO B

CCO G

## Measure Details

**Data elements required denominator:**

Adolescents who turn 13 years of age during the measurement year.

**Required exclusions for denominator:**

Members in hospice are excluded from this measure. These members are identified using HEDIS 2020 Hospice Encounter Value Set and Hospice Intervention Value Set, with claims within the measurement year. (See HEDIS 2020 General Guideline 17 for detail.)

OHA does not apply any optional exclusions to this measure.

**Deviations from cited specifications for denominator:** OHA excludes members who are known to be deceased at the time of metric reporting.

Note this is a clarification of ongoing practice for OHA's immunization metrics production, given the ALERT IIS does not provide immunization records for deceased individuals.

**Data elements required numerator:**

Meningococcal: At least one meningococcal serogroups A, C, W, Y vaccine (Meningococcal Immunization Value Set) with a date of service on or between the member's 11<sup>th</sup> and 13<sup>th</sup> birthdays.

Tdap: At least one tetanus, diphtheria toxoids and acellular pertussis (Tdap) vaccine (Tdap Immunization Value Set) with a date of service on or between the member's 10<sup>th</sup> and 13<sup>th</sup> birthdays.

HPV: At least two HPV vaccines (HPV Immunization Value Set), with different dates of service on or between the member's 9th and 13th birthdays.

- There must be at least 146 days between the first and second dose of the HPV vaccine. For example, if the service date for the first vaccine was March 1, then the service date for the second vaccine must be after July 25.

*OR*

At least three HPV vaccines (HPV Vaccine Administered Value Set), with different dates of service on or between the member's 9th and 13th birthdays.

Combination 1: Adolescents who are numerator compliant for both the meningococcal conjugate and Tdap indicators.

Combination 2: Adolescents who are numerator compliant for all three indicators (meningococcal, Tdap, and HPV).

NOTE: OHA relies on the Public Health Division Immunization Program Registry (ALERT IIS) data which provides records with CVX codes. In 2017, HEDIS incorporated CVX codes into the Value Set Directory Workbook and OHA is now adopting the HEDIS numerator CVX codes, with additional inactive and formula unspecified codes that are still in use but verified by ALERT IIS. See table below.



In addition, ALERT IIS data currently does not reliably capture disease history, therefore OHA deviates from HEDIS and does not check the disease histories. While the ALERT IIS does include MMIS claims/encounter data as one of the registry data sources<sup>1</sup>, OHA does not directly calculate the measure from the MMIS/DSSURS claim/encounter data and the CPT/ICD codes in the table below are provided for reference only.

Vaccination Category	HEDIS 2020 CVX	OHA Additional CVX	HEDIS 2020 Value Set CPT (reference-only)
Meningococcal Immunization	108, 114, 136, 147, 167	32, 103, 148, 162, 163, 164	90734
Tdap Immunization	115	9, 11, 35, 112, 113, 138, 139, 142	90715
HPV Immunization	62, 118, 137, 165		90649, 90650, 90651

See HEDIS® 2020 Technical Specifications for Health Plans (Volume 2) for additional details.

**Required exclusions for numerator:**

None. OHA does not apply the optional exclusions in HEDIS specifications.

**Deviations from cited specifications for numerator:**

See Data elements required numerator section above for OHA-used CVX codes.

**What are the continuous enrollment criteria:**

12 months prior to the adolescent's 13th birthday.

**What are allowable gaps in enrollment:**

No more than one gap in enrollment of up to 45 days during the 12 months prior to the adolescent's 13<sup>th</sup> birthday.

**Define Anchor Date (if applicable):**

Enrolled on the adolescent's 13th birthday.

**NOTE:** These standard continuous enrollment, allowable gap and anchor date criteria may be modified in 2020 to accommodate CCO membership service areas transitions.

**For More Information:** <https://www.oregon.gov/oha/HPA/ANALYTICS/Pages/CCO-Metrics.aspx>

<sup>1</sup> For reference, ALERT IIS follows the CPT to CVX mapping from CMS:  
<http://www2a.cdc.gov/vaccines/iis/iisstandards/vaccines.asp?rpt=cpt>