# IT-12.8: Immunization for Adolescents – Tdap/TD and MCV

| **Measure Title** | **IT-12.8 Immunization for Adolescents – Tdap/TD and Meningococcal Vaccine (MCV)** |
| --- | --- |
| **Description** | Percentage of adolescents 13 years of age who had recommended immunizations by their 13th birthday. |
| **NQF Number** | 1407 |
| **Measure Steward** | National Committee for Quality Assurance (NCQA) |
| **Link to measure citation** | <http://www.qualityforum.org/QPS/1407> <http://www.qualitymeasures.ahrq.gov/content.aspx?id=47135>  |
| **Measure type** | Non Stand-Alone (NSA) |
| **Performance and Achievement Type** | Pay for Performance (P4P) - QSMIC

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| --- | --- | --- | --- |
|  | Baseline | DY4 | DY5 |
| Achievement Level Calculations | Baseline below MPL | MPL | MPL + 10%\* (HPL-MPL) |
| Baseline above MPL | Baseline + 10%\*(HPL - Baseline) | Baseline + 20%\*(HPL - Baseline) |

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| **Benchmark Description** |

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| NCQA Accreditation Benchmarks and Thresholds |
| HPL (90th Percentile) | 80.91% |
| MPL (25th Percentile) or 10th if applicable | 49.77% |

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| **DSRIP-specific modifications to Measure Steward’s specification** | The Measure Steward’s specification has been modified as follows:* Replaced term "member" with "patient"
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| **Denominator Description**  | Adolescents who turn 13 years of age during the measurement year |
| **Denominator Inclusions** | The Measure Steward does not identify specific denominator inclusions beyond what is described in the denominator description. |
| **Denominator Exclusions** | Exclude adolescents who had a contraindication for a specific vaccine from the denominator for the combination rate. Contraindicated adolescents may be excluded only if administrative data do not indicate that the contraindicated immunization was rendered. The exclusion must have occurred by the patient’s 13th birthday. Look for exclusions as far back as possible in the patient’s history. |
| **Denominator Size** | Providers must report a minimum of 30 cases per measure during a 12-month measurement period (15 cases for a 6-month measurement period)* For a measurement period (either 6 or 12 months) where the denominator size is less than or equal to 75, providers must report on all cases. No sampling is allowed.
* For a measurement period (either 6 or 12 months) where the denominator size is less than or equal to 380 but greater than 75, providers must report on all cases (preferred, particularly for providers using an electronic health record) or a random sample of not less than 76 cases.
* For a measurement period (either 6 or 12-months) where the denominator size is greater than 380, providers must report on all cases (preferred, particularly for providers using an electronic health record) or a random sample of cases that is not less than 20% of all cases; however, providers may cap the total sample size at 300 cases.
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| **Numerator Description**  | Adolescents who had:* One dose of meningococcal vaccine, and
* One tetanus, diphtheria toxoids and acellular pertussis vaccine (Tdap), or one tetanus, diphtheria toxoids vaccine (Td) by their 13th birthday.
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| **Numerator Inclusions** | The Measure Steward does not identify specific numerator inclusions beyond what is described in the numerator description. |
| **Numerator Exclusions** | The Measure Steward does not identify specific numerator exclusions beyond what is described in the numerator description. |
| **Setting** | Ambulatory |
| **Data Source** | Administrative claims, Electronic Clinical Data, Electronic Clinical Data: Registry, Paper Medical Records  |
| **Allowable Denominator Sub-sets** | All denominator subsets are permissible for this outcome  |