



## Immunizations for Adolescents (IMA-E)

### IMA-E Measure Description<sup>1</sup>

This measure assesses the percentage of adolescents 13 years of age who had one dose of meningococcal vaccine, one tetanus, diphtheria toxoids and acellular pertussis (Tdap) vaccine, and have completed the human papillomavirus (HPV) vaccine series by their 13th birthday.

### Why is IMA-E Important?<sup>1</sup>

Vaccines are a safe and effective way to protect adolescents against potential deadly diseases. Receiving recommended vaccinations is the best defense against vaccine-preventable diseases, including meningococcal meningitis, tetanus, diphtheria, pertussis (whooping cough) and human papillomavirus. These are serious diseases that can cause breathing difficulties, heart problems, nerve damage, pneumonia, seizures, cancer—and even death.

### Best Practices

- ✓ Provide practitioner or clinic recommendations of HPV vaccine.
- ✓ Ensure administration of the HPV vaccine when Tdap and meningococcal are given and during subsequent wellness and sick visits. Missing HPV vaccines are the primary reason for noncompliance.
- ✓ Schedule second HPV appointment when giving the first HPV vaccine.
- ✓ Consider offering drop-in hours or after-hours appointments for member convenience.
- ✓ Reference the CDC Immunization Vaccine Schedule: <https://www.cdc.gov/vaccines/imz-schedules/index.html>

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<sup>1</sup> Source: <https://www.ncqa.org/report-cards/health-plans/state-of-health-care-quality-report/measures-list/>

<sup>2</sup> Source: HEDIS MY 2025 Tech Specs Manual Vol. 2

## Numerator Compliance<sup>2</sup>

Adolescents who are numerator compliant for all three indicators (Meningococcal, Tdap, HPV):

### Meningococcal

At least one Meningococcal vaccine with a date of service on or between the member’s 10th and 13th birthdays.

Anaphylaxis due to the Meningococcal vaccine any time on or before the member’s 13th birthday.

### Tdap

At least one tetanus, diphtheria toxoids and acellular pertussis (Tdap) vaccine with a date of service on or between the member’s 10th and 13th birthdays.

Anaphylaxis due to the tetanus, diphtheria or pertussis vaccine any time on or before the member’s 13th birthday.

Encephalitis due to the tetanus, diphtheria or pertussis vaccine any time on or before the member’s 13th birthday.

### HPV

At least two HPV vaccines on or between the member’s 9th and 13th birthdays and with dates of service at least 146 days apart.

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

Anaphylaxis due to the HPV vaccine any time on or before the member’s 13th birthday.

## Data Collection Method<sup>2</sup>

Administrative (Claims)



## Trillium Percentages/NCQA National Averages<sup>1</sup>

IMA-E	Measurement Year	Trillium	NCQA National Average
Total	2023	33.35	35.84
	2022	33.3	35.6

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