

# Immunizations for Adolescents (IMA)

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## APPLICABLE LINES OF BUSINESS

- Commercial

## MEASURE DESCRIPTION

The percentage of adolescents 13 years of age, who had:

- One dose of meningococcal vaccine
- One tetanus, diphtheria toxoids and acellular pertussis (Tdap) vaccine
- Completed the human papillomavirus (HPV) vaccine series: At least two HPV vaccines on or between the patient's 9<sup>th</sup> and 13<sup>th</sup> birthdays and with dates of service at least 146 days apart. At least 3 HPV vaccines with different dates of service on or between the patient's 9<sup>th</sup> and 13<sup>th</sup> birthdays.<sup>i</sup>

## EXCLUSIONS

Patients are excluded if they:

- Had a contraindication for a specific vaccine.
- Are in hospice or receiving hospice care or elect to use a hospice benefit any time during the measurement year.
- Died during the measurement year.

## MEDICAL RECORDS

Patient medical records should include:

- For immunization information obtained from the medical record, evidence that the antigen was rendered from either of the following:
  - A note indicating the name of the specific antigen and the date of the immunization.
  - A certificate of immunization prepared by an authorized health care provider or agency, including the specific dates and types of immunizations administered.
- HPV: For the two-dose HPV vaccination series, evidence that there is at least 146 days between the first and second dose of the HPV vaccine.
- Meningococcal: Immunizations documented under a generic header of "meningococcal" and generic documentation that "meningococcal vaccine," were administered. For meningococcal, *do not count meningococcal recombinant (serogroup B) (MenB) vaccines.*
- Tdap: Immunizations documented using a generic header of "Tdap/Td". The burden on organizations to substantiate the Tdap antigen is excessive compared to a risk associated with data integrity.

## CODING

Type	Code	Description
CPT® <sup>ii</sup>	90619, 90733, 90734	Meningococcal Immunization (1 dose)
CVX <sup>iii</sup>	108, 114, 136, 147, 167, 203	Meningococcal Immunization (1 dose)
CPT®	90715	Tdap Immunization (1 dose)
CVX	115	Tdap Immunization (1 dose)
CPT®	90649, 90650, 90651	HPV Immunization (2 or 3 dose series)
CVX	62, 118, 137, 165	HPV Immunization (2 or 3 dose series)
ICD-9 <sup>iv</sup>	999.4	Anaphylactic Reaction Due to Serum
ICD-9	999.42	Anaphylactic Reaction Due to Vaccination
ICD-10 <sup>v</sup>	T80.52XA, T80.52XD, T80.52XS	Anaphylactic Reaction Due to Vaccination
ICD-9	323.51	Encephalopathy Due to Vaccination
ICD-10	G04.32	Encephalopathy Due to Vaccination
ICD-10	T50.A15A, T50A.A15D, T50.A15S	Vaccine Causing Adverse Effect

## TIPS FOR SUCCESS

### Patient Care

- Use a well visit at age 11 to review the status of immunizations.
- Promote the importance and benefits of getting HPV immunizations.
- Overdue immunizations can be administered at problem focused visits as medically appropriate.
- Create alerts within the electronic health record (EHR) to indicate when immunizations are due.
- The meningococcal B vaccine (MenB) protects against a type of meningococcal bacterium called type B. This vaccine is not yet recommended as a routine vaccination for healthy people however kids and teens who are at increased risk should receive it starting from age 10.<sup>vi</sup>

### Documentation and Coding

- Partner with your health plan payers to submit electronic data from your EMR.
- Document medical and surgical history in the medical record with dates in structured fields so your EMR can include these in reporting. This will allow the corresponding code to be included in electronic reporting, including claims, to health plans.
- Code for exclusions.

<sup>i</sup> National Committee for Quality Assurance. HEDIS® Measurement Year 2024 Volume 2 Technical Specifications for Health Plans (2024), 546-557.

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<sup>iii</sup> CVX codes are developed and maintained by the CDC's National Center of Immunization and Respiratory Diseases (NCIRD).

<sup>iv</sup> ICD-9 created by the National Center for Health Statistics (NCHS), under authorization by the World Health Organization (WHO). WHO-copyright holder.

<sup>v</sup> ICD-10 created by the National Center for Health Statistics (NCHS), under authorization by the World Health Organization (WHO). WHO-copyright holder.

<sup>vi</sup> Nemours KidsHealth. *Your Child's Vaccines: Meningococcal Vaccines* (2024), <https://kidshealth.org/en/parents/meningitis-vaccine.html>