

Adult Immunization Status (AIS-E)

Description of Measure

The percentage of members 19 years of age and older who are up to date on recommended routine vaccines for influenza, tetanus and diphtheria (Td) or tetanus, diphtheria and acellular pertussis (Tdap), zoster, pneumococcal, hepatitis B and coronavirus disease 2019 (COVID-19).

Measure Compliance

- Numerator 1—Immunization Status: Influenza
 - Members who received an influenza vaccine on or between July 1 of the year prior to the measurement period and June 30 of the measurement period, or
 - Members with anaphylaxis due to the influenza vaccine (SNOMEDCT code 471361000124100) any time before or during the measurement period.
- Numerator 2—Immunization Status: Td/Tdap
 - Members who received at least one Td vaccine or one Tdap vaccine between 9 years prior to the start of the measurement period and the end of the measurement period, or
 - Members with a history of at least one of the following contraindications any time before or during the measurement period:
 - Anaphylaxis due to the diphtheria, tetanus or pertussis vaccine on.
 - Encephalitis due to the diphtheria, tetanus or pertussis vaccine.
- Numerator 3—Immunization Status: Zoster
 - Members who received two doses of the herpes zoster recombinant vaccine at least 28 days apart, on October 20, 2017, through the end of the measurement period, or
 - Members with anaphylaxis due to the herpes zoster vaccine any time before or during the measurement period.
- Numerator 4—Immunization Status: Pneumococcal
 - Members who received at least one dose of an adult pneumococcal vaccine on or after their 19th birthday, before or during the measurement period, or
 - Members with anaphylaxis due to the pneumococcal vaccine (SNOMEDCT code 471141000124102) any time before or during the measurement period.
- Numerator 5—Immunization Status: Hepatitis B
 - Members who received at least three doses of the childhood hepatitis B vaccine with different dates of service on or before their 19th birthday.
 - One of the three vaccinations can be a newborn hepatitis B vaccination (ICD-10-PCS code 3E0234Z) during the 8-day period that begins on the date of birth and ends 7 days after the date of birth. For example, if the member's date of birth is December 1, the newborn hepatitis B vaccination must be on or between December 1 and December 8.



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- Members who received a hepatitis B vaccine series on or after their 19th birthday, before or during the measurement period, including either of the following:
 - At least two doses of the recommended two-dose adult hepatitis B vaccine administered at least 28 days apart; or
 - At least three doses of any other recommended adult hepatitis B vaccine administered on different days of service.
- Members who had a hepatitis B surface antigen, hepatitis B surface antibody or total antibody to hepatitis B core antigen test, with a positive result any time before or during the measurement period. Any of the following meet criteria:
 - A test with a result greater than 10 mIU/mL.
 - A test (Hepatitis B Prevaccination Tests Value Set) with a finding of immunity (Positive Hepatitis B Test Result or Finding Value Set).
- History of or immunity to hepatitis B illness (Positive Hepatitis B Status Value Set*) any time before or during the measurement period.
- Members with anaphylaxis due to the hepatitis B vaccine (SNOMED CT code 428321000124101) any time before or during the measurement period.

Codes	Definition
CPT: 91304, 91320, 91322	Adult COVID19 Vaccine Procedure
CPT: 90653, 90656, 90658, 90661, 90662, 90673, 90674, 90682, 90686, 90688, 90689, 90694. 90756	Adult Influenza Vaccine Procedure
CPT: 90670, 90671, 90677, 90684, 90732 HCPCS: G0009	Adult Pneumococcal Vaccine Procedure
CPT: 90697, 90723, 90740, 90744, 90747, 90748 HCPCS: G0010	Hepatitis B Vaccine Procedure

Exclusions

Exclusions	Time limit
■ Members who use hospice services or elect to use a hospice benefit ■ Members who die	Any time during measurement year (MY)

Exclusion Codes

Exclusions	Definition
HCPCS: G0182, G9473 - G9479, Q5003 - Q5008, Q5010, S9126, T2042 - T2046 CPT: 99377, 99378	Hospice Care



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Strategies for Success

- Educate on the importance of immunizations within the recommended schedule.
- Identify patients who are due for vaccines and which ones are needed prior to scheduled office visit.
- Use standing orders for vaccine administration.
- If a patient declines vaccination, ask why and provide further counseling and encouragement.
- Implement protocols in your office to ensure that vaccine needs are routinely reviewed.

Resources

- I. National Committee for Quality Assurance, HEDIS® Measurement Year 2026 Volume 2 Technical Specifications for Health Plans