

Adult Immunization Status (AIS-E)

By working together, we can improve health outcomes for your patients, our members. The Healthcare Effectiveness Data and Information Set (HEDIS®) helps us measure many aspects of performance. This tip sheet provides key details of the HEDIS measure for adult immunization status (AIS-E).

What Is the 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, and hepatitis B.

Exclusions

- Members who use hospice services or elect to use a hospice benefit any time during the measurement year.
- Members who die any time during the measurement year.

Denominator

Eligible Population:

- Members 19 years and older at the start of the measurement period (January 1–December 31).

Numerator

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 any time before or during the measurement period.

Td/Tdap

- Members who received at least one **Td vaccine** or one **Tdap vaccine** between nine 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
 - Encephalitis due to the diphtheria, tetanus, or pertussis vaccine

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Zoster

- Members who received two doses of the herpes zoster recombinant at least 28 days apart, on October 1, 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.

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 any time before or during the measurement period.

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 during the eight-day period that begins on the date of birth and ends seven 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.
- 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 with a finding of immunity.
- Members with a history of hepatitis B illness any time before or during the measurement period. Do not include laboratory claims.
- Members with anaphylaxis due to the hepatitis B vaccine any time before or during the measurement period.

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