

Coding Reference Guide Measurement Year 2025

Adult Immunization Status (AIS-E)



Measure Description

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 during 2025.

| Immunization Status: Influenza | |
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| Influenza Vaccine on or between 7/1/24 and 6/30/25 | Adult Influenza Immunization CVX: 88, 135, 140, 141, 144, 150, 153, 155, 158, 166, 168, 171, 185, 186, 197, 205, 320 |
| | Adult Influenza Vaccine Procedure CPT: 90630, 90653, 90654, 90656, 90658, 90661, 90662, 90673, 90674, 90682, 90686, 90688, 90689, 90694, 90756, 86198006 |
| | Influenza Virus LAIV Immunization CVX: 111, 149 Influenza Virus LAIV Vaccine Procedure CPT: 90660, 90672 SNOMED: 787016008 |
| Anaphylaxis Due to the Influenza Vaccine Any Time Before or During 2025 | SNOMED: 471361000124100 |

| Immunization Status: Td/Tdap | |
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| At least one Td vaccine or one Tdap vaccine between 9 years prior to 1/1/25 and 12/31/25 | Td Vaccine Td Immunization CVX: 09, 113, 138, 139 Td Vaccine Procedure CPT: 90714 SNOMED: 73152006, 312869001, 395178008, 395179000, 395180002, 395181003, 414619005, 416144004, 416591003, 417211006, 417384007, 417615007, 866161006, 866184004, 866185003, 866186002, 866227002, 868266002, 868267006, 868268001, 870668008, 870669000, 870670004, 871828004, 632481000119106 |
| | Tdap Vaccine CVX: 115 Tdap Vaccine Procedure: CPT: 90715 SNOMED: 390846000, 412755006, 412756007, 412757003, 428251000124104, 571571000119105 |
| Anaphylaxis Due to Tdap Vaccine Any Time before or during 2025 | SNOMED: 428281000124107, 428291000124105 |
| Encephalitis Due to Tdap Vaccine Any Time before or during 2025 | SNOMED: 192710009, 192711008, 192712001 |

| Immunization Status: Zoster | |
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| Two doses of the herpes zoster recombinant vaccine at least 28 days apart, on October 20, 2017 through 12/31/2025 | Two doses of the herpes zoster recombinant vaccine CVX: 187 Herpes zoster recombinant vaccine procedure CPT: 90750 SNOMED: 722215002 |
| Anaphylaxis Due to the herpes zoster vaccine any time before or during 2025 | SNOMED: 471371000124107, 471381000124105428241000124101 |
| Immunization Status: Pneumococcal | |
| At least one dose of an adult pneumococcal vaccine on or after their 19 th birthday, before or during 2025. | Adult pneumococcal immunization CVX: 33, 109, 133, 152, 215, 216, 327 Adult pneumococcal vaccine procedure CPT: 90670, 90671, 90677, 90684, 90732 HCPCS: G0009 SNOMED: 12866006, 394678003, 871833000, 1119366009, 1119367000, 1119368005, 1296904008, 434751000124102 |
| Anaphylaxis Due to the pneumococcal vaccine any time before or during 2025 | SNOMED: 471141000124102 |

| Immunization Status: Hepatitis B | |
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| <p>At least 3 doses of the childhood hepatitis B vaccine with different dates of service on or before their 19th birthday</p> | <p>Hepatitis B Immunization CVX: 08, 44, 45, 51, 110, 146, 198 Hepatitis B Vaccine Procedure CPT: 90697, 90723, 90740, 90744, 90747, 90748 HCPCS: G0010 SNOMED: 16584000, 170370000, 170371001, 170372008, 170373003, 170374009, 170375005, 170434002, 170435001, 170436000, 170437009, 312868009, 396456003, 416923003, 770608009, 770616000, 770617009, 770618004, 786846001, 1162640003, 572561000119108</p> <p>One of the three vaccinations can be a newborn hepatitis B vaccination (ICD10 code 3E0234Z) during the 8-day period that begins on the date of birth and ends 7 days after the date of birth.</p> |
| <p>Hepatitis B vaccine series on or after their 19th birthday, before or during 2025</p> | <p>Either of the following meet criteria:</p> <ul style="list-style-type: none"> At least two doses of the recommended two-dose adult hepatitis B vaccine (CVX code 189) Adult Hepatitis B Vaccine Procedure (2 dose) administered at least 28 days apart: CPT: 90739, 90743 <p>OR</p> <ul style="list-style-type: none"> At least three doses of any other recommended adult hepatitis B vaccine administered on different days of service: Adult Hepatitis B Immunization (3 dose) CVX: 43, 44, 45, 104, 220 <p>Adult Hepatitis B Vaccine Procedure (3 dose) CPT: 90740, 90744, 90746, 90747, 90759</p> |

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| History of hepatitis B illness any time before or during 2025 (Do not include laboratory claims with POS code 81.) | Hepatitis B ICD10: B16.0, B16.1, B16.2, B16.9, B17.0, B18.0, B18.1, B19.10, B19.11 SNOMED: 1116000, 13265006, 26206000, 38662009, 50167007, 53425008, 60498001, 61977001, 66071002, 76795007, 111891008, 165806002, 186624004, 186626002, 186639003, 235864009, 235865005, 235869004, 235871004, 271511000, 313234004, 406117000, 424099008, 424340000, 429721005, 442134007, 442374005, 446698005, 838380002, 1230342001, 59851000119103, 153091000119109, 551621000124109, 16859701000119109 |
| Anaphylaxis due to the hepatitis B vaccine any time before or during 2025 | SNOMED: 428321000124101 |
| The following will exclude Members from this measure: | |
| Hospice Encounter During 2025 | HCPCS: G9473, G9474, G9475, G9476, G9477, G9478, G9479, Q5003, Q5004, Q5005, Q5006, Q5007, Q5008, Q5010, S9126, T2042, T2043, T2044, T2045, T2046 |
| | SNOMED: 183919006, 183920000, 183921001, 305336008, 305911006, 385765002 |
| | UBREV: 0115, 0125, 0135, 0145, 0155, 0235, 0650, 0651, 0652, 0655, 0656, 0657, 0658, 0659 |
| Hospice Intervention During 2025 | CPT: 99377, 99378 |
| | HCPCS: G0182 |
| | SNOMED: 170935008, 170936009, 385763009 |
| Members who died any time during 2025 | |

Tips and Best Practices to Help Improve Performance

- Assess immunization needs at each clinical encounter such as sick visits, follow-up visits, annual physicals
- Ensure that immunization records include all vaccine doses that were administered at other locations such as hospitals or county health departments
 - Include the names of all former providers, contraindications or allergies and date, immune status such as history of disease and titers
- Establish office procedures to help eliminate missed opportunities to vaccinate, such as:
 - Enter vaccinations in your regional Immunization Information System (NYSIIS)
 - Track missed vaccines and review your practice immunization rates
 - Consider extending office hours or adding weekend hours to conduct vaccine clinics
 - Reschedule appointments for those who did not show up for a vaccine visit
- Consider utilizing alerts and flags within the electronic health record (EHR)
- Discuss the importance of early detection and encourage preventive care
- Document preventive care in the medical record with specific date and results
- Document medical and surgical history in the medical record and include dates
- Submit results to your local Regional Health Information Organization (RHIO)
- Use correct diagnosis and procedure codes and submit claims and encounter data in a timely manner
- Stock patient areas and exam rooms with educational materials such as those found here:
 - **Vaccines and Immunizations | CDC**