



Adult Immunization Status (AIS-E)

Healthcare Effectiveness Data Information Set (HEDIS[®]) is a widely used set of performance measures developed and maintained by NCQA. These are used to drive improvement efforts surrounding best practices.

The HEDIS quality measures reported using the Electronic Clinical Data Systems (ECDS) inspire innovative use of electronic clinical data to document high-quality patient care that demonstrates commitment to evidence-based practices. Organizations that report HEDIS using ECDS encourage the electronic exchange of the information needed to provide high-quality services, ensuring that the information reaches the right people at the right time.

This measure looks at the percentage of patients 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, and pneumococcal during the measurement year.



Note: HEDIS[®] is a registered trademark of the National Committee for Quality Assurance (NCQA).

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Record your efforts

Document the required age vaccines were received according to the time interval specified in the measure:

- Patients 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
- Patients 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

- Patients 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.
- Patients who received at least one dose of the herpes zoster live vaccine or two doses of the herpes zoster recombinant vaccine at least 28 days apart, any time on or after the member's 50th birthday and before or during the measurement period
- Patients who were administered the 23-valent pneumococcal polysaccharide vaccine on or after the member's 60th birthday and before or during the measurement period.

Exclusions:

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

Helpful tips:

- Contact your health plan representative to establish an electronic data transfer with the plan if your organization does not already have one.
- Make full use of CPT® II codes to submit care quality findings. Many HEDIS gaps could be closed via claims if CPT II codes were fully used.

Ensure the electronic medical record (EMR) systems are set up to link the clinical and behavior health entries to Logical Observation Identifiers Names and Codes (LOINC) codes and Systematized Nomenclature of Medicine (SNOMED) codes.

Coding:

Immunization	CPT/HCPCS/CVX/SNOMED CT
Adult Influenza Vaccine procedure	CPT 90630, 90653, 90654, 90656, 90658, 90661, 90662, 90673, 90674, 90882, 90686, 90688, 90689, 90694, 90756 <hr/> SNOMED CT 86198006: Administration of vaccine product containing only Influenza virus antigen (procedure)
Adult Influenza Immunization	CVX 88: influenza virus vaccine, unspecified formulation 135: influenza, high dose seasonal, preservative-free 140: Influenza, seasonal, injectable, preservative free 141: Influenza, seasonal, injectable 144: seasonal influenza, intradermal, preservative free 150: Influenza, injectable, quadrivalent, preservative free 153: Influenza, injectable, Madin Darby Canine Kidney, preservative free 155: Seasonal, trivalent, recombinant, injectable influenza vaccine, preservative free 158: influenza, injectable, quadrivalent, contains preservative 166: influenza, intradermal, quadrivalent, preservative free, injectable 168: Seasonal trivalent influenza vaccine, adjuvanted, preservative free 171: Influenza, injectable, Madin Darby Canine Kidney, preservative free, quadrivalent 185: Seasonal, quadrivalent, recombinant, injectable influenza vaccine, preservative free 186: Influenza, injectable, Madin Darby Canine Kidney, quadrivalent with preservative 197: influenza, high-dose seasonal, quadrivalent, 0.7mL dose, preservative free 205: influenza, seasonal vaccine, quadrivalent, adjuvanted, 0.5mL dose, preservative free
Adult Pneumococcal Immunization	CVX 33: pneumococcal polysaccharide vaccine, 23 valent 109: pneumococcal vaccine, unspecified formulation 133: pneumococcal conjugate vaccine, 13 valent 152: Pneumococcal Conjugate, unspecified formulation 215: Pneumococcal conjugate vaccine 15-valent (PCV15), polysaccharide CRM197 conjugate, adjuvant, preservative free 216: Pneumococcal conjugate vaccine 20-valent (PCV20), polysaccharide CRM197 conjugate, adjuvant, preservative free

Immunization	CPT/HCPCS/CVX/SNOMED CT
Adult Pneumococcal Vaccine Procedure	<p>CPT 90670, 90671, 90677, 90732</p> <hr/> <p>HCPCS G0009: Administration of pneumococcal vaccine</p> <hr/> <p>SNOMED CT 12866006: Administration of vaccine product containing only Streptococcus pneumoniae antigen (procedure) 394678003: Administration of booster dose of vaccine product containing only Streptococcus pneumoniae antigen (procedure) 871833000: Subcutaneous injection of pneumococcal vaccine (procedure) 1119366009: Administration of vaccine product containing only Streptococcus pneumoniae Danish serotype 1, 3, 4, 5, 6A, 6B, 7F, 9V, 14, 18C, 19A, 19F, and 23F capsular polysaccharide antigens (procedure) 1119367000: Administration of vaccine product containing only Streptococcus pneumoniae Danish serotype 1, 2, 3, 4, 5, 6B, 7F, 8, 9N, 9V, 10A, 11A, 12F, 14, 15B, 17F, 18C, 19A, 19F, 20, 22F, 23F, and 33F capsular polysaccharide antigens (procedure) 1119368005: Administration of vaccine product containing only Streptococcus pneumoniae Danish serotype 4, 6B, 9V, 14, 18C, 19F, and 23F capsular polysaccharide antigens conjugated (procedure) 434751000124102: Pneumococcal conjugate vaccination (procedure)</p>
Influenza Virus LAIV Vaccine Procedure	<p>CPT 90660, 90672</p> <hr/> <p>SNOMED CT 787016008: Administration of vaccine product containing only Influenza virus antigen in nasal dose form (procedure)</p>
Influenza Virus LAIV Immunization	<p>CVX 111: influenza virus vaccine, live, attenuated, for intranasal use 149: influenza, live, intranasal, quadrivalent</p>



**Td Vaccine
Procedure****CPT**
90714**SNOMED CT****73152006:** Administration of vaccine product containing only Clostridium tetani and Corynebacterium diphtheriae antigens (procedure)**312869001:** Administration of vaccine product containing only Clostridium tetani and Corynebacterium diphtheriae and Haemophilus influenzae type b and Human poliovirus antigens (procedure)**395178008:** Administration of first dose of vaccine product containing only Clostridium tetani and low dose Corynebacterium diphtheriae antigens (procedure)**395179000:** Administration of second dose of vaccine product containing only Clostridium tetani and low dose Corynebacterium diphtheriae antigens (procedure)**395180002:** Administration of third dose of vaccine product containing only Clostridium tetani and low dose Corynebacterium diphtheriae antigens (procedure)**395181003:** Administration of booster dose of vaccine product containing only Clostridium tetani and low dose Corynebacterium diphtheriae antigens (procedure)**414619005:** Administration of vaccine product containing only Clostridium tetani and low dose Corynebacterium diphtheriae and inactivated Human poliovirus antigens (procedure)**416144004:** Administration of third dose of vaccine product containing only Clostridium tetani and low dose Corynebacterium diphtheriae and inactivated Human poliovirus antigens (procedure)**416591003:** Administration of first dose of vaccine product containing only Clostridium tetani and low dose Corynebacterium diphtheriae and inactivated Human poliovirus antigens (procedure)**417211006:** Administration of first booster of vaccine product containing only Clostridium tetani and low dose Corynebacterium diphtheriae and inactivated Human poliovirus antigens (procedure)**417384007:** Administration of second booster of vaccine product containing only Clostridium tetani and low dose Corynebacterium diphtheriae and inactivated Human poliovirus antigens (procedure)**417615007:** Administration of second dose of vaccine product containing only Clostridium tetani and low dose Corynebacterium diphtheriae and inactivated Human poliovirus antigens (procedure)**866161006:** Administration of booster dose of vaccine product containing only Clostridium tetani and Corynebacterium diphtheriae antigens (procedure)**866184004:** Administration of second dose of vaccine product containing only Clostridium tetani and Corynebacterium diphtheriae antigens (procedure)**866185003:** Administration of first dose of vaccine product containing only Clostridium tetani and Corynebacterium diphtheriae antigens (procedure)**866186002:** Administration of vaccine product containing only Clostridium tetani and Corynebacterium diphtheriae and Human poliovirus antigens (procedure)



Immunization

CPT/HCPCS/CVX/SNOMED CT

Td Vaccine Procedure (cont.)

SNOMED CT

866227002: Administration of booster dose of vaccine product containing only Clostridium tetani and Corynebacterium diphtheriae and Human poliovirus antigens (procedure)

868266002: Administration of second dose of vaccine product containing only Clostridium tetani and Corynebacterium diphtheriae and Human poliovirus antigens (procedure)

868267006: Administration of first dose of vaccine product containing only Clostridium tetani and Corynebacterium diphtheriae and Human poliovirus antigens (procedure)

868268001: Administration of third dose of vaccine product containing only Clostridium tetani and Corynebacterium diphtheriae and Human poliovirus antigens (procedure)

870668008: Administration of third dose of vaccine product containing only Clostridium tetani and Corynebacterium diphtheriae antigens (procedure)

870669000: Preschool administration of vaccine product containing only Clostridium tetani and Corynebacterium diphtheriae antigens (procedure)

870670004: Preschool administration of vaccine product containing only Clostridium tetani and Corynebacterium diphtheriae and Human poliovirus antigens (procedure)

871828004: Administration of vaccine product containing only Clostridium tetani and low dose Corynebacterium diphtheriae antigens (procedure)

632481000119106: Administration of vaccine product containing only Clostridium tetani and Corynebacterium diphtheriae antigens, less than 7 years of age (procedure)

Immunization	CPT/HCPCS/CVX/SNOMED CT
Td Immunization	<p>CVX 09: tetanus and diphtheria toxoids, adsorbed, preservative free, for adult use (2 Lf of tetanus toxoid and 2 Lf of diphtheria toxoid) 113: tetanus and diphtheria toxoids, adsorbed, preservative free, for adult use (5 Lf of tetanus toxoid and 2 Lf of diphtheria toxoid) 115: tetanus toxoid, reduced diphtheria toxoid, and acellular pertussis vaccine, adsorbed 138: tetanus and diphtheria toxoids, not adsorbed, for adult use 139: Td(adult) unspecified formulation</p>
Tdap Vaccine Procedure	<p>CPT 90715</p> <hr/> <p>SNOMED CT 390846000: Administration of booster dose of vaccine product containing only acellular Bordetella pertussis and Clostridium tetani and Corynebacterium diphtheriae antigens (procedure) 412755006: Administration of first dose of vaccine product containing only acellular Bordetella pertussis and Clostridium tetani and Corynebacterium diphtheriae antigens (procedure) 412756007: Administration of second dose of vaccine product containing only acellular Bordetella pertussis and Clostridium tetani and Corynebacterium diphtheriae antigens (procedure) 412757003: Administration of third dose of vaccine product containing only acellular Bordetella pertussis and Clostridium tetani and Corynebacterium diphtheriae antigens (procedure) 428251000124104: Tetanus, diphtheria and acellular pertussis vaccination (procedure) 571571000119105: Administration of vaccine product containing only acellular Bordetella pertussis and Clostridium tetani and Corynebacterium diphtheriae antigens (procedure)</p>
Herpes Zoster Live Vaccine Procedure	<p>CPT 90736</p> <hr/> <p>SNOMED CT 871898007: Administration of vaccine product containing only live attenuated Human alphaherpesvirus 3 antigen (procedure) 871899004: Administration of vaccine product containing only live attenuated Human alphaherpesvirus 3 antigen via subcutaneous route (procedure)</p>
Herpes Zoster Recombinant Vaccine Procedure	<p>CPT 90750</p> <hr/> <p>SNOMED CT 722215002: Administration of vaccine product containing only Human alphaherpesvirus 3 antigen for shingles (procedure)</p>
CDC Race and Ethnicity	<p>1002-5: American Indian or Alaska Native 2028-9: Asian 2054-5: Black or African American 2076-8: Native Hawaiian or Other Pacific Islander 2106-3: White 2135-2: Hispanic or Latino 2186-5: Not Hispanic or Latino</p>

Note: The codes listed are informational only; this information does not guarantee reimbursement.

Our Supplemental Data Team is here to help. For additional support in submitting supplemental data for ECDS measures, please send inquiries to supplementaldata@healthybluenc.com.

Patient care opportunities

You can find patient care opportunities within the Patient360 application located on Availity Essentials Payer Spaces. To access the Patient360 application, you must have the Patient360 role assignment. From the Availity homepage, select Payer Spaces; then, choose the health plan from the menu. Choose the Patient360 tile from the Payer Space Applications menu and complete the required information on the screen. Gaps in care are located in the Active Alerts section of the Patient Summary.



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