



**Seasonal Immunizations**

**Policy Number: M-0031**

**(Influenza Virus, Pneumococcal, & Hepatitis B)**

Payment will not be made for any use of these drugs outside of the criteria without prior authorization. The member may not be billed unless the member explicitly agrees in writing to be responsible for the charges in accordance with the contract/provider manual. Prior authorization will only be given if the provider demonstrates the intended use meets Medicare coverage guidelines.

**Coverage Guidelines:**

Please refer to the Medicare Learning Network (MLN) QUICK REFERENCE INFORMATION: Medicare Immunization Billing (Seasonal Influenza Virus, Pneumococcal, and Hepatitis B)

[https://www.cms.gov/Outreach-and-Education/Medicare-Learning-Network-MLN/MLNProducts/downloads/gr\\_immun\\_bill.pdf](https://www.cms.gov/Outreach-and-Education/Medicare-Learning-Network-MLN/MLNProducts/downloads/gr_immun_bill.pdf)

**Coding Information:**

CPT/HCPCS Codes

90296	DIPHTHERIA ANTITOXIN, EQUINE, ANY ROUTE
90476- 90650	ADENOVIRUS VACCINE, TYPE 4, LIVE, FOR ORAL USE - HUMAN PAPILLOMA VIRUS (HPV) VACCINE, TYPES 16, 18, BIVALENT, 3 DOSE SCHEDULE, FOR INTRAMUSCULAR USE
90675- 90738	RABIES VACCINE, FOR INTRAMUSCULAR USE - JAPANESE ENCEPHALITIS VIRUS VACCINE, INACTIVATED, FOR INTRAMUSCULAR USE
90654	INFLUENZA VIRUS VACCINE, SPLIT VIRUS, PRESERVATIVE-FREE, FOR INTRADERMAL USE, FOR ADULTS AGES 18 – 64
90655	INFLUENZA VIRUS VACCINE, SPLIT VIRUS, PRESERVATIVE FREE, WHEN ADMINISTERED TO CHILDREN 6 – 35 MONTHS OF AGE, FOR INTRAMUSCULAR USE
90656	INFLUENZA VIRUS VACCINE, SPLIT VIRUS, PRESERVATIVE FREE, WHEN ADMINISTERED TO INDIVIDUALS 3 YEARS AND OLDER, FOR INTRAMUSCULAR USE
90657	INFLUENZA VIRUS VACCINE, SPLIT VIRUS, WHEN ADMINISTERED TO CHILDREN 6



	– 35 MONTHS OF AGE, FOR INTRAMUSCULAR USE
Q2034	INFLUENZA VIRUS VACCINE, SPLIT VIRUS, FOR INTRAMUSCULAR USE (AGRIFLU) (EFFECTIVE FOR DATES OF SERVICE ON OR AFTER 07/01/12, AND CLAIMS PROCESSED ON OR AFTER 10/01/12)
Q2035	INFLUENZA VIRUS VACCINE, SPLIT VIRUS, WHEN ADMINISTERED TO INDIVIDUALS 3 YEARS OF AGE AND OLDER, FOR INTRAMUSCULAR USE (AFLURIA)
Q2036	INFLUENZA VIRUS VACCINE, SPLIT VIRUS, WHEN ADMINISTERED TO INDIVIDUALS 3 YEARS OF AGE AND OLDER, FOR INTRAMUSCULAR USE (FLULAVAL)
Q2037	INFLUENZA VIRUS VACCINE, SPLIT VIRUS, WHEN ADMINISTERED TO INDIVIDUALS 3 YEARS OF AGE AND OLDER, FOR INTRAMUSCULAR USE (FLUVIRIN)
Q2038	INFLUENZA VIRUS VACCINE, SPLIT VIRUS, WHEN ADMINISTERED TO INDIVIDUALS 3 YEARS OF AGE AND OLDER, FOR INTRAMUSCULAR USE (FLUZONE)
Q2039	INFLUENZA VIRUS VACCINE, SPLIT VIRUS, WHEN ADMINISTERED TO INDIVIDUALS 3 YEARS OF AGE AND OLDER, FOR INTRAMUSCULAR USE (NOT OTHERWISE SPECIFIED)
90660	INFLUENZA VIRUS VACCINE, LIVE, FOR INTRANASAL USE
90662	INFLUENZA VIRUS VACCINE, SPLIT VIRUS, PRESERVATIVE FREE, ENHANCED IMMUNOGENICITY VIA INCREASED ANTIGEN CONTENT, FOR INTRAMUSCULAR USE
90669	PNEUMOCOCCAL CONJUGATE VACCINE, 7 VALENT, FOR INTRAMUSCULAR USE
90670	PNEUMOCOCCAL CONJUGATE VACCINE, 13 VALENT, FOR INTRAMUSCULAR USE
90732	PNEUMOCOCCAL POLYSACCHARIDE VACCINE, 23 VALENT, ADULT OR IMMUNOSUPPRESSED PATIENT DOSAGE, WHEN ADMINISTERED TO INDIVIDUALS 2 YEARS OR OLDER, FOR SUBCUTANEOUS OR INTRAMUSCULAR USE
90740	HEPATITIS B VACCINE, DIALYSIS OR IMMUNOSUPPRESSED PATIENT DOSAGE (3 DOSE SCHEDULE), FOR INTRAMUSCULAR USE
90743	HEPATITIS B VACCINE, ADOLESCENT (2 DOSE SCHEDULE), FOR INTRAMUSCULAR USE
90744	HEPATITIS B VACCINE, PEDIATRIC/ADOLESCENT DOSAGE (3 DOSE SCHEDULE), FOR INTRAMUSCULAR USE
90746	HEPATITIS B VACCINE, ADULT DOSAGE, FOR INTRAMUSCULAR USE

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90747	HEPATITIS B VACCINE, DIALYSIS OR IMMUNOSUPPRESSED PATIENT DOSAGE (4 DOSE SCHEDULE), FOR INTRAMUSCULAR USE
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ICD-9 Codes that Support Medical Necessity

Seasonal Influenza Virus Vaccine (90654, 90655, 90656, 90657, Q2034, Q2035, Q2036, Q2037, Q2038, Q2039, 90660, 90662)

V04.81	NEED FOR PROPHYLACTIC VACCINATION AND INOCULATION AGAINST INFLUENZA
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Pneumococcal Vaccine (CPT 90669, 90670, 90732)

V03.82	NEED FOR PROPHYLACTIC VACCINATION AND INOCULATION AGAINST STREPTOCOCCUS PNEUMONIAE [PNEUMOCOCCUS]
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Pneumococcal and Seasonal Influenza Virus Vaccines received during the same visit  
(Use seasonal influenza virus and pneumococcal vaccine codes)

V06.6	NEED FOR PROPHYLACTIC VACCINATION AND INOCULATION AGAINST STREPTOCOCCUS PNEUMONIAE AND INFLUENZA
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Hepatitis B Vaccine (CPT 90740, 90743, 90744, 90746, 90747)

V05.3	NEED FOR PROPHYLACTIC VACCINATION AND INOCULATION AGAINST VIRAL HEPATITIS
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**Limitations:**

- Medicare pays for one seasonal influenza virus vaccination per influenza season.
- Medicare covers for one pneumococcal vaccination in a lifetime. Medicare may cover additional vaccinations based on risk.
- Medicare covers certain beneficiaries at intermediate to high risk for the hepatitis B virus (HBV). These individuals include workers in health care professions who have frequent contact with blood or blood-derived body fluids during routine work, those with End-Stage Renal Disease (ESRD), and persons who live in the same household as an HBV carrier. There are other situations that could qualify a beneficiary as being at intermediate or high risk of contracting HBV.

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### **Background:**

A vaccine is a biological preparation that improves immunity to a particular disease. A vaccine typically contains an agent that resembles a disease-causing microorganism, and is often made from weakened or killed forms of the microbe. The agent stimulates the body's immune system to recognize the agent as foreign, destroy it, and "remember" it, so that the immune system can more easily recognize and destroy any of these microorganisms that it later encounters.

Vaccines can be prophylactic (e.g. to prevent or ameliorate the effects of a future infection by any natural or "wild" pathogen), or therapeutic (e.g. vaccines against cancer are also being investigated; see cancer vaccine). The term "vaccine" derives from Edward Jenner's 1796 use of the term "cow pox" (Latin "*variolæ vaccinæ*", adapted from the Latin "*vaccīn-us*", from "*vacca*" cow), which, when administered to humans, provided them protection against smallpox.

### **Definitions:**

HCPCS Code—Healthcare Common Procedure Coding System - A system of letter and number codes assigned to procedures, medications, supplies and equipment used for pricing and billing.

ICD-9 Code—International Classification of Disease, 9<sup>th</sup> edition. A standardized classification of disease, injuries, and causes of death, by etiology and anatomic localization and codified into a 6-digit number, which allows clinicians, statisticians, politicians, health planners and others to speak a common language, both US and internationally.

### **References:**

1. Medicare Learning Network (MLN) QUICK REFERENCE INFORMATION: Medicare Immunization Billing (Seasonal Influenza Virus, Pneumococcal, and Hepatitis B). Available at: [https://www.cms.gov/Outreach-and-Education/Medicare-Learning-Network-MLN/MLNProducts/downloads/gr\\_immun\\_bill.pdf](https://www.cms.gov/Outreach-and-Education/Medicare-Learning-Network-MLN/MLNProducts/downloads/gr_immun_bill.pdf). Accessed September 4, 2012.
2. Medicare Prescription Drug Benefit Manual Chapter 6 – Part D Drugs and Formulary Requirements. Available at: <http://www.cms.gov/Medicare/Prescription-Drug/Coverage/PrescriptionDrugCovContra/downloads/Chapter6.pdf>. Accessed August 31, 2012.

### **Document History:**

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