



NYRx, the New York State Medicaid Pharmacy Program Pharmacists as Immunizers Fact Sheet

(Updated September 3, 2024 – Updates are **highlighted**)

In accordance with New York State (NYS) Education law, pharmacists certified to administer immunizations are authorized to administer to patients 18 years of age and older, as recommended by the Advisory Committee on Immunization Practices (ACIP) of the Center for Disease Control and Prevention (CDC). The following vaccines can now be obtained by NYS Medicaid members, 18 years of age and older:

- COVID-19
- Hepatitis A
- Hepatitis B
- Herpes zoster (shingles)
- Human papillomavirus
- Influenza (2 years of age and older)
- Measles, mumps, and rubella
- Meningococcal
- Pneumococcal
- Tetanus, diphtheria, and pertussis
- Varicella
- **Other vaccines as recommended by the Commissioner* (see Table B below)**

The following conditions apply:

- Only Medicaid-enrolled pharmacies will receive reimbursement for immunization services. Services must be provided and documented in accordance with state laws and regulations, including the reporting of all immunizations administered to persons less than 19 years of age to either the State Department of Health (DOH), using the New York State Immunization Information System (NYSIIS), or to the New York Citywide Immunization Registry (CIR). Additional information can be found [here](#).
- Pharmacies will only be able to bill for **Medicaid non-dual-eligible enrollees**. Dual-eligible enrollees will continue to access immunization services through Medicare.
- Medicaid managed care (MMC) enrollees will access immunization services through NYRx at the pharmacy.
- Reimbursement for these vaccines may be based on a patient-specific order or non-patient specific order **from a physician or a nurse practitioner**. These orders must be kept on file at the pharmacy. **For either a patient or non-patient specific order, the ordering prescriber's National Provider Identification (NPI) is required on the claim for the claim to**

be paid. Please see the [NYS Medicaid Pharmacy Manual Policy Guidelines](#) section titled, *Non-Patient Specific Drug Orders* for guidance related to processing these orders.

- Note: Through December 31, 2024, COVID-19 vaccines may be ordered by a pharmacist in accordance with the [PREP Act](#).
- Vaccines recommended by the Advisory Committee on Immunization Practices (ACIP) for individuals **younger than 19 years of age** are provided to Medicaid members free of charge by the Vaccines for Children (VFC) program.

Pharmacies that bill Medicaid for the cost of vaccines that are obtained via the VFC Program are subject to recovery of payment.

Through December 31, 2024, non-VFC enrolled pharmacies may bill the COVID-19 vaccine per the guidance posted [here](#).

Pharmacies wishing to administer VFC-available vaccines to Medicaid members younger than 19 years of age may enroll in the VFC program.

- Pharmacies immunizing patients 18 years of age with pneumococcal, meningococcal, tetanus, diphtheria and pertussis, hepatitis A, hepatitis B, human papillomavirus, measles, mumps, and rubella, and varicella vaccines **may not** bill Medicaid for the costs of these vaccines. Patients younger than 19 years of age, and enrolled in Medicaid, are VFC-eligible and may receive these vaccines through a VFC healthcare practice or clinic.
- Pharmacies that are **not** enrolled in the VFC program may choose to provide vaccines for members younger than 19 years of age, at no charge to the member or Medicaid program, and will be reimbursed an administration fee of \$25.10 by NYS Medicaid.
- Additional information on the VFC Program, based on location, can be found at the following links:
 - [New York City](#)
 - [Outside New York City](#)

Billing Instructions to NYRx:

Consistent with Medicaid immunization policy, pharmacies will bill the administration fee and, when applicable, acquisition cost of the vaccine using the appropriate procedure codes.

Please note: National Drug Codes (NDCs) are not to be used for billing the vaccine product to NYRx. Reimbursement for the cost of the vaccine for individuals 19 years of age and older will be made at no more than the **actual** acquisition cost to the pharmacy. No dispensing fee or enrollee co-payment applies. Pharmacies will bill with a quantity of "1" and a day supply of "1."

Vaccine claims submitted via the National Council for Prescription Drug Programs (NCPDP) D.0 format:

Table A

NCPDP D.0. Claim Segment Field	Value
436-E1 (Product/Service ID Qualifier)	Enter the applicable value which qualifies the code submitted in field 407-D7 (Product/Service ID) as a procedure code.
407-D7 (Product/Service ID)	Enter an applicable procedure code listed in Table B and/or C. Up to four claim lines can be submitted with one transaction.

Please see the [NYS Medicaid Pharmacy Manual Policy Guidelines](#) document for further guidance on origin code and serial number values that must be submitted on the claim for “pharmacy dispensing” when applicable for non-patient specific orders.

NCPDP D.0 Companion guide can be found [here](#).

Billing for Immunizations of Members 19 Years of Age and Older:

For administration of multiple vaccines on the same date to members 19 years of age and older, procedure code **"90471"** should be used for administration of the first vaccine and **"90472"** for administration of **any** other vaccines administered on that day. One line should be billed for **"90472"** indicating the additional number of vaccines administered (insert quantity of 1 or 2).

Billing for Immunizations for Members younger than 19 Years of Age:

For **VFC-eligible vaccines**, whether enrolled in the VFC Program or not, the pharmacy would submit procedure code **"90460"** (administration of free vaccine) for administration of first or subsequent doses, then submit the appropriate vaccine procedure code(s) with a cost of \$0.00. A system edit will ensure that, when there is an incoming claim for the administrative fee (procedure code **"90460"**), there is also a claim in history for a VFC-eligible vaccine procedure code, reimbursed at \$0.00. If no history claim is found, then the claim will be denied for the edit 02291.

For National Council for Prescription Drug Programs (NCPDP) claims transactions that are denied for edit 02291, the corresponding Medicaid Eligibility Verification System (MEVS) Denial Reason code **"738"** will be returned *"History Not Found for Administrative Vaccine Claim"* and NCPDP Reject code **"85"** *"Claim Not Processed."*

The following procedure codes should be billed in accordance with [ACIP recommendations](#) and **federal or** State law:

Table B:

Procedure Code	Procedure Description
90611*	Smallpox and mpox vaccine, attenuated vaccinia virus, live, non-replicating, for subcutaneous use
90619	Meningococcal conjugate vaccine, Serogroups A, C, W, Y, two dose schedule, for intramuscular use
90620	Meningococcal recombinant protein and outer membrane vesicle vaccine, Serogroup B, two dose schedule, for intramuscular use
90621	Meningococcal recombinant lipoprotein vaccine, Serogroup B, a two or three dose schedule, for intramuscular use
90623	Meningococcal pentavalent vaccine, conjugated Men A, C, W, Y- tetanus toxoid carrier, and Men B-FHbp, for intramuscular use
90632	Hepatitis A vaccine, adult dosage, for intramuscular use
90633	Hepatitis A vaccine, pediatric/adolescent dosage, two dose schedule, for intramuscular use
90636	Hepatitis A and hepatitis B vaccine (HepA-HepB), adult dosage, for intramuscular use
90651	Human papillomavirus (HPV) vaccine, types 6, 11, 16, 18, 31, 33, 45, 52, 58, nonvalent (9Vhpv), a two or three dose schedule, for intramuscular use
90653	Influenza vaccine, inactivated (IIV), subunit, adjuvanted, for intramuscular use
90656	Influenza virus vaccine, trivalent (IIV3), split virus, preservative free, 0.5 mL dosage, for intramuscular use
90657	Influenza virus vaccine, trivalent (IIV3), split virus, 0.25 mL dosage, for intramuscular use
90658	Influenza virus vaccine, trivalent (IIV3), split virus, 0.5 mL dosage, for intramuscular use
90661	Influenza virus vaccine, trivalent (ccIIV3), derived from cell cultures, subunit, preservative and antibiotic free, 0.5 mL dosage, for intramuscular use
90662	Influenza virus vaccine (IIV), split virus, preservative free, enhanced immunogenicity via increased antigen content, for intramuscular use
90670	Pneumococcal conjugate vaccine (PCV13), 13-valent, for intramuscular use
90671	Pneumococcal conjugate vaccine (PCV15), 15-valent, for intramuscular use

Procedure Code	Procedure Description
90672	Influenza virus vaccine, quadrivalent (LAIV4), live, for use in individuals two years through 49 years of age, for intranasal use
90673	Influenza virus vaccine, trivalent (RIV3), derived from recombinant DNA, hemagglutinin (HA) protein only, preservative and antibiotic free, for intramuscular use
90677	Pneumococcal conjugate vaccine (PCV20), 20-valent, for intramuscular use
90678*	Respiratory syncytial virus vaccine, preF, subunit, bivalent, for intramuscular use
90679*	Respiratory syncytial virus vaccine, preF, recombinant, subunit, adjuvanted, for intramuscular use
90683*	Respiratory syncytial virus vaccine, mRNA lipid nanoparticles, for intramuscular use
90684	Pneumococcal conjugate vaccine, 21 valent (PCV21), for intramuscular use
90707	Measles, mumps, and rubella virus vaccine (MMR), live, for subcutaneous use
90714	Tetanus and diphtheria toxoids (Td) adsorbed, preservative free, for intramuscular use
90715	Tetanus, diphtheria toxoids and acellular pertussis vaccine (Tdap), for intramuscular use
90716	Varicella virus vaccine, live, for subcutaneous use
90732	Pneumococcal polysaccharide vaccine (PPSV23), 23-valent, adult, or immunosuppressed patient dosage, for subcutaneous or intramuscular use
90734	Meningococcal conjugate vaccine, Serogroups A, C, Y and W-135 (trivalent), for intramuscular use
90739	Hepatitis B vaccine, adult dosage, two dose schedule, for intramuscular use
90740	Hepatitis B vaccine, dialysis, or immunosuppressed patient, three dose schedule, for intramuscular use
90744	Hepatitis B vaccine, pediatric/adolescent dosage, three dose schedule, for intramuscular use
90746	Hepatitis B vaccine, adult dosage, three dose schedule, for intramuscular use
90747	Hepatitis B vaccine, dialysis, or immunosuppressed patient, four dose schedule, for intramuscular use
90750	Zoster (shingles) vaccine, for use in individuals 19 years of age and older with immunocompromising conditions, for intramuscular use
90759	Hepatitis B vaccine, for use in individuals 18 years of age and older, three dose schedule, for intramuscular use

Procedure Code	Procedure Description
91304	Novavax SARS-COV-2 (COVID-19) vaccine, subunit, recombinant spike protein-nanoparticle+Matrix-M1 Adjuvant, preservative free, 5 mcg/0.5 mL dose, for IM use
91318	Pfizer-BioNTech SARS-COV-2 (COVID-19) vaccine, mRNA, spike protein, LNP, preservative free, tris-sucrose, 3 mcg/0.3 mL dose, for IM use
91319	Pfizer-BioNTech SARS-COV-2 (COVID-19) vaccine, mRNA, spike protein, LNP, preservative free, tris-sucrose, 10 mcg/0.3 mL dose, for IM use
91320	Pfizer-BioNTech SARS-COV-2 (COVID-19) vaccine, mRNA, spike protein, LNP, preservative free, tris-sucrose, 30 mcg/0.3 mL dose, for IM use
91321	Moderna SARS-COV-2 (COVID-19) vaccine, mRNA, spike protein, LNP, preservative free, 25 mcg/0.25 mL dose, for IM use
91322	Moderna SARS-COV-2 (COVID-19) vaccine, mRNA, spike protein, LNP, preservative free, 50 mcg/0.5 mL dose, for IM use

The following procedure codes below should be used for the actual administration of the vaccines listed above by a pharmacist.

Table C

Procedure Code	Procedure Description
90460	Immunization administration through 18 years of age via any route of administration \$25.10
90471	Immunization administration (includes percutaneous, intradermal, subcutaneous, or intramuscular injections); one vaccine (single or combination vaccine/toxoid) \$13.36
90472	Immunization administration (includes percutaneous, intradermal, subcutaneous, or intramuscular injections); each additional vaccine (single or combination vaccine/toxoid) (list separately in addition to code for primary procedure) \$13.36
90473	Immunization administration of seasonal influenza intranasal vaccine for ages 19 years and older \$8.66
90480	Immunization administration by intramuscular (IM) injection of SARS-CoV-2 (COVID-19) vaccine, single dose

Billing Instructions for MMC:

NYRx should be billed for any vaccine administered by a pharmacy provider. For non-pharmacy providers, individual MMC plans should be contacted for their specific reimbursement and billing guidance. Plan information can be found by visiting the following [website](#).

Questions and Additional Information:

- Additional information on influenza is available on the NYS DOH web page, titled [What You Should Know About the Flu](#).
- NYRx billing and claim questions should be directed to the eMedNY Call Center at (800) 343-9000.
- NYRx Pharmacy coverage and policy questions should be directed to the Medicaid Pharmacy Policy Unit by telephone at (518) 486-3209 or by email at NYRx@health.ny.gov.
- New York State Education Department Office of the Professions [Frequently Asked Questions \(FAQ\) webpage](#) for Administration of Immunizations.
- [New York State Department of Health Press Releases webpage](#) for vaccine-related announcements.