



## **Billing and Reimbursement Policy: Vaccine Billing Guidelines**

**Definition:** State Supplied Vaccines (SSV) are supplied to providers by the RI DOH and not reimbursed by Neighborhood Health Plan of Rhode Island (Neighborhood). Neighborhood will reimburse for the administration of covered vaccines. Please note the majority of SSV are for children under the age of 18.9 years of age, however, there are SSV for the adult population also. In addition to SSV, Neighborhood covers vaccines and immunizations as noted below, where both the vaccine and the administration would be covered.

**Policy:** Key coding and reimbursement points include:

### **2011 Billing Guidelines:**

#### **Administration Codes:**

90460- Immunization Administration for members age 18 and under via any route (oral, nasal, or injection) with counseling by physician or other qualified healthcare professional: **first vaccine/toxoid component**

90461- Immunization Administration for members age 18 and under via any route (oral, nasal, or injection) with counseling by physician or other qualified healthcare professional: **each additional vaccine/toxoid component**

90471- Immunization Administration for members age 19 and older **or** members of any age if no counseling was performed: **First vaccine; injection**

90472- Immunization Administration for members age 19 and older **or** members of any age if no counseling was performed: **Each additional vaccine; injection**

90473- Immunization Administration for members age 19 and older **or** members of any age if no counseling was performed: **First vaccine; oral/nasal**

90474- Immunization Administration for members age 19 and older **or** members of any age if no counseling was performed: **Each additional vaccine; oral/nasal**

**\*component- refers to all antigens in a vaccine that prevent disease(s) caused by one organism.**

**List of Covered Vaccines and # of components:**

<b>Vaccine Code</b>	<b>Vaccine Description</b>	<b># of Components</b>
90633	Hepatitis A vaccine, pediatric/adolescent dosage, 2 dose, for intramuscular use	1
90632	Hepatitis A vaccine, adult dosage, for intramuscular use	1
90636	Hepatitis A and hepatitis B vaccine (HepA-HepB), adult dosage, for intramuscular use	2
90647	Hemophilus influenza B vaccine (Hib), PRP-OMP conjugate, 3 dose, for intramuscular use	1
90648	Hemophilus influenza B vaccine (Hib), PRP-T conjugate, 4 dose, for intramuscular use	4
90649	Human Papilloma virus (HPV) vaccine, types 6, 11, 16, 18 (quadrivalent), 3 dose schedule, for intramuscular use	1
90655	Influenza virus vaccine, split virus, preservative free, for children 6-35 months of age, for intramuscular use	1
90656	Influenza virus vaccine, split virus, preservative free, when administered to 3 years of age and above, for intramuscular use	1
90658	Influenza virus vaccine, split virus, 3 years and older dosage, for intramuscular use	1
90660	Influenza virus vaccine, live, intranasal use	1
90669	Pneumococcal conjugate vaccine, 7 valent, for intramuscular use	1
90670	Pneumococcal conjugate vaccine, 13 valent, for intramuscular use	1
90675	Rabies vaccine, for intramuscular use	1
90676	Rabies vaccine, for intradermal use	1
90680	Rotavirus vaccine, pentavalent, 3 dose schedule, live, for oral use	1
90681	Rotavirus vaccine, human, attenuated, 2 dose schedule, live, for oral use	1

90696	Diphtheria, tetanus toxoids, and acellular pertussis vaccine and poliovirus vaccine, inactivated (DTaP-IPV), when administered to children 4 years through 6 years of age, for intramuscular use	4
90698	Diphtheria, tetanus toxoids, acellular pertussis vaccine, haemophilus influenza Type B, and poliovirus vaccine, inactivated (DTaP-Hib IPV), for intramuscular use	5
90700	Diphtheria, tetanus toxoids, and acellular pertussis vaccine (DTaP), when administered to younger than seven years, for intramuscular use	3
90701	Diphtheria, tetanus toxoids, and whole cell pertussis vaccine (DTP), for intramuscular use	3
90702	Diphtheria and tetanus toxoids (DT), adsorbed when administered to younger than seven years, for intramuscular use	2
90703	Tetanus toxoid adsorbed, for intramuscular use	1
90707	Measles, mumps, and rubella virus vaccine (MMR), live, for subcutaneous use	3
90710	Measles, mumps, rubella, and varicella vaccine (MMRV), live, for subcutaneous use	4
90713	Poliovirus vaccine (IPV), inactivated, for subcutaneous or intramuscular use	1
90714	Tetanus and diphtheria toxoids (Td) adsorbed, preservative free, when administered to seven years or older, for intramuscular use	2
90715	Tetanus, diphtheria toxoids and acellular pertussis vaccine (Tdap), when administered to 7 years or older, for intramuscular use	3
90716	Varicella virus vaccine, live, for subcutaneous use	1

90718	Tetanus and diphtheria toxoids (Td) adsorbed when administered to 7 years or older, for intramuscular use	2
90723	Diphtheria, tetanus toxoids, acellular pertussis vaccine, Hepatitis B, and poliovirus vaccine (DTaP-Hep B-IPV), for intramuscular use	5
90732	Pneumococcal polysaccharide vaccine, 23-valent, adult or immunosuppressed patient dosage, when administered to 2 years or older, for subcutaneous or intramuscular use	1
90733	Meningococcal polysaccharide vaccine, for subcutaneous use	1
90734	Meningococcal conjugate vaccine, serogroups A, C, Y and W-135 (tetraivalent), for intramuscular use	1
90736	Zoster (shingles) vaccine, live, for subcutaneous injection	1
90740	Hepatitis B vaccine, dialysis or immunosuppressed patient dosage, 3 dose, for intramuscular use	1
90744	Hepatitis B, pediatric/adolescent dosage, 3 dose, for intramuscular use	1
90746	Hepatitis B vaccine, adult dosage, for intramuscular use	1

**Examples:**

**1: Provider administers (with counseling) vaccines 90723 (5 components), 90707 (3 components), and 90680 (1 component) for member age 15. Provider would bill the following:**

CPT Code	Units
90723	1
90460	1
90461	4
90707	1
90460	1
90461	2
90680	1
90460	1



**2: Provider administers vaccines 90723 (intramuscular), 90707 (subcutaneous), and 90680 (oral) for member age 21. Provider would bill the following:**

CPT Code	Units
90723	1
90471	1
90707	1
90472	1
90680	1
90474	1

Or

CPT Code	Units
90680	1
90473	1
90723	1
90472	1
90680	1
90707	1
90472	1

**3: Provider administers (without counseling) vaccines 90633 (intramuscular), 90698 (intramuscular), and 90660 (intranasal) for member age 12. Provide would bill the following:**

CPT Code	Units
90633	1
90471	1
90698	1
90472	1
90660	1
90474	1

Or

CPT Code	Units
90660	1
90473	1
90633	1
90472	1
90698	1
90472	1



**Helpful Hints:**

90460 and 90461 should be used only if vaccine counseling\* is performed. 90460 should be used once for each vaccine billed and if a vaccine has more than one component then 90461 should be used with the appropriate number of units. Example: 90698- Diphtheria, tetanus toxoids, acellular pertussis vaccine, haemophilus influenza type B, and poliovirus vaccine, inactivated (DTap-Hib IPV) for intramuscular use. This vaccine is made up of 5 components and should be billed as follows:

**If member is age 18 or under and counseling on vaccine was performed:**

90698- 1 unit  
90460- 1 unit  
90461- 4 units

**If member is 19 or older or no counseling was performed:**

90698- 1 unit  
90471- 1 unit

\*Vaccine counseling must be performed by a qualified healthcare professional and consists of:

- Reviewing/discussing the relevant CDC Vaccine Information Sheet(s) (VIS)
- Reviewing/discussing risks and benefits of specific vaccine(s)
- Obtaining consent for each vaccine(s) administered
- Addressing all other patient/parent concerns and questions related to vaccines and immunization administration

Be sure to document that counseling was performed in patient's medical record.

\*\*Please note that new administration codes 90460-90461 are not meant to replace the 90471-90474 codes.

**2010 Billing Guidelines:**

**Intramuscular Administration Codes**

90471 (first vaccine)  
90472 (each subsequent)  
  
90465 (first vaccine) < age 8  
90466 (each subsequent) < age 8

**Oral/Nasal Administration codes**

90473 (first vaccine)  
90474 (each subsequent)  
  
90467 (first vaccine) < age 8  
90468 (each subsequent) < age 8



**Usage Guidelines:**

1. Codes are not interchangeable. If providers are going to use the 90471-90474 series of codes Neighborhood recommends that they only use these codes per billed claim. The same standard applies if they are choosing to use the 90465-90468 for the young patients.

Ex. Provider should not bill 90471 and 90465 on the same claim as they are essentially the same code. These codes are considered bundled and one will be denied.

2. If provider administers both intramuscular and oral vaccines during the same visit, they must use the appropriate administration codes to reflect the type of substance given.

Ex. Provider gives member 90669 (pneumonia injection), 90680 (rotavirus oral), 90700 (Dtap injection) & 90710 (mmrv injection). Neighborhood expects to see the following administration code combinations if using the 90471-90474 series of codes:

90471 with 1 unit (for the first vaccine)  
90472 with 2 units (for the last two injections)  
90474 with 1 unit (for the oral vaccine)  
OR  
90473 with 1 unit (for the nasal vaccine)  
90472 with 3 units (for all injections)

If using the 90465-90468 codes for their patients under 8:

90465 with 1 unit (for the first vaccine)  
90466 with 2 units (for the last two injections)  
90468 with 1 unit (for the oral vaccine)  
OR  
90467 with 1 unit (for the nasal vaccine)  
90466 with 3 units (for all injections)

**REMINDER: ALL VACCINE ADMINISTRATION CODES MUST BE BILLED WITH A CORRESPONDING VACCINE CODE OR THE SERVICE WILL DENY.**

Neighborhood will not reimburse providers for State Supplied Vaccines available from the RI Department of Health (DOH); however the administration of the vaccines is reimbursable. There are additional vaccines which Neighborhood covers and both the vaccine and the administration are reimbursable.

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