



# STATE OF CONNECTICUT

DEPARTMENT OF PUBLIC HEALTH  
IMMUNIZATION PROGRAM

## PLEASE COPY THIS FOR ALL HEALTH CARE PROVIDERS IN YOUR PRACTICE

**TO:** All Users of State Supplied Vaccine  
**FROM:** Mick Bolduc  
Vaccines for Children (VFC) Coordinator  
**DATE:** December 2, 2010  
**SUBJECT:** New CPT Codes for Pediatric Administration

The primary purpose of this communication is to provide you with information on new CPT codes for pediatric administration beginning in 2011.

### New CPT Codes

The American Academy of Pediatrics has developed a Frequently Asked Question fact sheet on the new CPT Codes for pediatric administration going into effect on January 1, 2011. One major change is that providers will now be able to bill for each component of a vaccine (e.g. separate reimbursement for each component of MMR, Td, DTaP, DTaP/IPV, DTaP/Hib/IPV, and DTaP/Hep B/IPV vaccines). Please see the enclosed information for more details.

### DTaP/IPV

I am happy to report that Glaxo Smith Kline's DTaP/IPV combination vaccine Kinrix is now back in stock and available for order.

As always if you have any questions, please feel free to contact the Immunization Program at (860) 509-7929.

# American Academy of Pediatrics

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## FAQ Fact Sheet for the 2011 Pediatric Immunization Administration (IA) Codes

**Q.** I heard that the pediatric immunization administration codes (90465-90468) are being deleted for 2011. Is that true?

**A.** Yes, that is true. Starting January 1, 2011 codes 90465, 90466, 90467 and 90468 will be deleted from the CPT nomenclature.

**Q.** Will codes 90471-90474 be deleted, as well?

**A.** No, codes 90471-90474 will *not* be deleted nor revised in any way.

**Q.** Are codes 90465-90468 being replaced? If so, what are the new code numbers and code descriptors?

**A.** Yes, codes 90465-90468 are being replaced with two new codes, 90460 and 90461.

The new CPT codes are as follows:

**90460** Immunization administration through 18 years of age via any route of administration, with counseling by physician or other qualified health care professional; first vaccine/toxoid component

**+90461** Immunization administration through 18 years of age via any route of administration, with counseling by physician or other qualified health care professional; each additional vaccine/toxoid component (List separately in addition to code for primary procedure.)

The “+” sign next to code 90461 indicates that it is an add-on code, just like 90466 was an add-on code to 90465 and 90468 was an add-on code to 90467. An add-on code (ie, 90461) can only be reported in conjunction with the primary code (in this case, 90460)

**Q.** How does CPT define a vaccine “component”?

**A.** A component refers to all antigens in a vaccine that prevents disease(s) caused by one organism. Combination vaccines are those vaccines that contain multiple vaccine components.

**Q.** How many components are in the common pediatric vaccines and which pediatric immunization administration codes would I report with each?

**A.** Please see chart below:

Vaccine	# of Vaccine Components	Immunization Administration Code(s) Reported	ICD-9-CM Code Reported When Vaccine NOT Administered During A Preventive Medicine Visit‡
HPV	1	90460	V04.89
Influenza	1	90460	V04.81
Meningococcal	1	90460	V03.89
Pneumococcal	1	90460	V03.82
Td	2	90460 & 90461	V06.5
DTaP or Tdap	3	90460, 90461, & 90461	V06.1
MMR	3	90460, 90461, & 90461	V06.4
DTaP-Hib-IPV (Pentacel®)	5	90460, 90461, 90461 90461, & 90461	V06.8
DTaP-HepB-IPV (Pediarix®)	5	90460, 90461, 90461 90461, & 90461	V06.8

‡ICD-9-CM guidelines indicate that immunizations administered as part of a routine well baby or child check should be reported with code V20.2. The codes listed above can be reported in addition to the V20.2 code if specific payers request them. Immunizations administered in encounters **other than those for a routine well baby or child check** should be reported only with the codes listed above.

**Q.** How are the new pediatric immunization administration codes (90460-90461) different from the former pediatric immunization administration codes (90465-90468)?

**A.** Please see chart below:

	New Codes	Deleted Codes
	90460 and 90461	90465-90468
Reported "per"	Component	Immunization (single or combination)
Age restriction	18 years and younger	Younger than 8 years of age
Counseling	Required by physician or other qualified healthcare professional*	Required by physician
Routes of administration	Use for all routes of administration	Codes differ based on route of administration (eg, injectable versus intranasal)

\*Note that CPT does not define the term "other qualified healthcare professional." Please refer to your state scope of practice laws to determine qualification.

**Q.** Will there ever be an occasion, given the new guidelines for reporting the pediatric immunization administration codes (90460-90461) where we would ever need to report the 90471-90474 codes?

**A.** Yes. If you see older patients (ie, those 19 years and older) or if there is no counseling performed on the patient or the healthcare professional counseling does not meet state requirements for an “other qualified healthcare professional.”

**Q.** The new codes specify that the counseling must be performed by a physician or “other qualified healthcare professional.” What determines who qualifies as a “qualified healthcare professional”?

**A.** Each state’s scope of practice laws determine what types of individuals are “qualified healthcare professionals.”

Scope of practice is terminology that is used by state licensing boards for various professions to define the procedures, actions, and processes that are permitted for a licensed individual. It defines the level of medical responsibility and/or health services (boundaries within which a health care provider may practice) and/or range of activities that a practitioner is legally authorized to perform based on their specific education and experience.

Physicians, registered nurses, clinical nurse practitioners, physician assistants, licensed practical nurses, [physical therapists](#), and [nutritionists](#) are among some of the professions for which scope of practice laws are defined. However, it can vary by state.

Each state has laws and regulations that describe the requirements of education and training for health care professionals. However, some states do not have different scope of practice laws for every level of professional (eg, licensed practical nurse).

In order to report CPT codes 90460-90461, *either* the physician or a qualified health care professional must perform counseling (and so document that the counseling was personally performed). To determine if someone other than a physician meets the criteria of a qualified health care professional, each practice should refer to their particular state scope of practice laws.

A clinical or advanced nurse practitioner and registered nurse meet the criteria because of their level of education.

Typically licensed practical nurses (LPNs) will not meet the criteria and medical assistants (MAs) never meet it, again, because of the level of education received. For more information about LPNs and MAs, please see

<http://bhpr.hrsa.gov/healthworkforce/reports/nursing/lpn/c3.htm#1>. In those cases, unless the immunization counseling is performed and documented by a physician or registered nurse, codes 90460 and 90461 cannot be reported. Rather, codes 90471-90474 (immunization administration, via injection, oral or intranasal route, first or each additional) would be reported as appropriate based on the reporting guidelines.

**Q)** Can codes 90460-90461 be reported even when the vaccine counseling occurs on a different date of service from the actual administration?

**Vignette A:**

Physician/other qualified healthcare professional counsels patient/parent on all vaccines needed during the annual preventive medicine service visit. Because the parent refuses combination vaccines, the patient is on the alternative vaccine schedule and some of the vaccines are given over a series of visits. These subsequent visits are for vaccines only and the physician/other qualified healthcare professional does not see the patient/parent. Can codes 90460-90461 be reported on each day that the vaccine(s) are administered?

**Vignette B:**

Physician/other qualified healthcare professional counsels patient/parent on vaccines during a preventive medicine service visit. However, since the patient is ill, the administration of the vaccines is deferred until the patient's illness has resolved. Therefore, the vaccines are administered on a different day than the vaccine counseling. Can codes 90460-90461 be reported?

**A)** No. Since these situations essentially split the actual administration from the vaccine counseling, codes 90460-90461 cannot be reported. In these situations, continue to report the immunization administration using codes 90471-90474, since they do not have explicit counseling requirements as part of their descriptors.

**Q.** We administer the Prevnar-13<sup>®</sup> to our patients. Do we report this vaccine to have thirteen components?

**A.** No, because the antigens contained in the Prevnar-13<sup>®</sup> vaccine only prevents disease caused by one organism (ie, pneumococcus).

**Q.** In a single encounter, can I report code 90460 more than once?

**A.** Yes, it is possible and allowable. Keep in mind that each vaccine administered is its own "entity." Therefore, for each individual vaccine administered, you will report code 90460 since every vaccine will have at minimum one vaccine component.

Then, depending on the specific vaccine, code 90461 may be additionally reported if the vaccine is a multiple component vaccine.

For example, if you administer an MMR vaccine and a varicella vaccine at the same encounter, you will report codes 90460, 90461, and 90461 for the MMR vaccine and 90460 for the varicella vaccine.

**Q.** What ICD-9-CM codes should we report with the new pediatric immunization administration codes when vaccines are administered during a routine well-baby/infant/child check?

**A.** Per ICD-9-CM guidelines, code V20.2 encompasses all age appropriate vaccines administered during a routine health check to patients through 17 years of age and, therefore, should be the only diagnosis code reported for any vaccine administered during a routine well-baby/infant/check. For patients 18 years of age and above, report V70.0 instead of V20.2.

**Q.** When administering certain multiple component vaccines, such as the Pentacel® (DTaP-IPV-Hib), Pediarix® (DTaP-HepB-IPV), ProQuad® (MMR-V) or Comvax® (HepB-Hib), during a time other than a routine well-baby/infant/child check, what ICD-9-CM codes(s) should be reported? I am asking because under the former pediatric immunization administration codes, we were required to report two distinct ICD-9-CM codes and that could complicate things under the new pediatric immunization administration codes.

**A.** Under the new pediatric immunization administration codes, those vaccines that contain multiple components that now require two distinct ICD-9-CM codes (eg, Pentacel® is reported with both V06.3 and V03.81) will be reported with one ICD-9-CM code: V06.8.

This guideline was revised due to the significant administrative burden it would have caused for the physician or other qualified healthcare professional to have to know which vaccine components are linked to which ICD-9-CM code. While ICD-9-CM guidelines do require coding to the greatest specificity, in this case it is too burdensome. Please refer to the Academy's Vaccine Coding Table in Attachment A below for more information.

**Q.** Since most infant well visit exams will then generate more than one claim per visit because paper claims have a maximum of eight billable items, I am wondering if we are going to see a lot of rejected claims and, if so, how do we deal with that?

Also, must the 90460's be reported "pair-wise" on claims (ie, one line for each supported vaccine), or can they be "rolled up" to the total unit count for the encounter? In other words, for the vignette below, would you report (4) lines of 90460 with (1) unit each, or could you create a single line of 90460 with (4) units?

Similarly, with code 90461, would your first vignette be (4) lines of code 90461 with (1) unit each, or a single link of code 90461 with (4) units? If the latter approach is acceptable, what would happen if a single claim contained more than one multiple component vaccine? Can code 90461 "cross state lines" or must it be used pair-wise with each vaccine?

**A.** Given that IA codes have always been written to report multiple codes based on the number of injections, this is not really a new issue depending on the number of vaccines given. However, the AAP is currently working with a large claims edit logic company and some national carriers to determine how best to handle this and limit the number of denials. The AAP is recommending that you code each vaccine as its own "entity." Therefore, you would not "roll-up" the 90460 codes and the only 90461 codes that you should "roll-up" are those that belong to the same vaccine (eg, Pentacel®).

The following is a look at a patient's first year of well-baby visits, including all of the age appropriate corresponding vaccines and how these encounters should be coded:

A patient presents for her 2-month-old well-child check and given the DTaP-Hib-IPV (Pentacel<sup>®</sup>) vaccine, pneumococcal vaccine, and rotavirus vaccine:

	CPT description	CPT Code	Units
Line 1	Preventive medicine service <1 year	99391	1
Line 2	DTaP-Hib-IPV (Pentacel <sup>®</sup> ) vaccine	90698	1
Line 3	First (Pentacel <sup>®</sup> ) vaccine component	90460	1
Line 4	Each additional (Pentacel <sup>®</sup> ) component	90461	4
Line 5	Pneumococcal vaccine	90670	1
Line 6	First (pneumococcal) vaccine component	90460	1
Line 7	Rotavirus vaccine	90680	1
Line 8	First (rotavirus) component	90460	1

The same patient presents for her 4-month-old well-child check and is given the DTaP-Hib-IPV (Pentacel<sup>®</sup>) vaccine, pneumococcal vaccine, and rotavirus vaccine:

	CPT description	CPT Code	Units
Line 1	Preventive medicine service <1 year	99391	1
Line 2	DTaP-Hib-IPV (Pentacel <sup>®</sup> ) vaccine	90698	1
Line 3	First (Pentacel <sup>®</sup> ) vaccine component	90460	1
Line 4	Each additional (Pentacel <sup>®</sup> ) component	90461	4
Line 5	Pneumococcal vaccine	90670	1
Line 6	First (pneumococcal) vaccine component	90460	1
Line 7	Rotavirus vaccine	90680	1
Line 8	First (rotavirus) component	90460	1

The same patient presents for her 6-month-old well-child check and given the DTaP vaccine, pneumococcal vaccine, and Hepatitis B-Hib (Comvax<sup>®</sup>) vaccine:

	CPT description	CPT Code	Units
Line 1	Preventive medicine service <1 year	99391	1
Line 2	DTaP vaccine	90700	1
Line 3	First (DTaP) vaccine component	90460	1
Line 4	Each additional (DTaP) component	90461	2
Line 5	Pneumococcal vaccine	90670	1
Line 6	First (pneumococcal) vaccine component	90460	1

\*Additional Claim Form

	CPT description	CPT Code	Units
Line 1	Hepatitis B-Hib (Comvax <sup>®</sup> ) vaccine	90748	1
Line 2	First (Comvax <sup>®</sup> ) vaccine component	90460	1
Line 3	Each additional (Comvax <sup>®</sup> ) vaccine	90461	1

	component		
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The same patient presents for her 12-month-old well-child check and given the MMRV (ProQuad®) vaccine, IPV vaccine, and Hib vaccine:

	CPT description	CPT Code	Units
Line 1	Preventive medicine service 1-4 years	99392	1
Line 2	MMRV vaccine	90710	1
Line 3	First (MMRV) vaccine component	90460	1
Line 4	Each additional (MMRV) component	90461	3
Line 5	IPV vaccine	90713	1
Line 6	First (IPV) vaccine component	90460	1
Line 7	Hib vaccine	90648	1
Line 8	First (Hib) vaccine component	90460	1

Be sure to “lump” all codes related to a single vaccine on a single claim form. If you encounter a case where a claim must extend onto a second claim form, it will be important that the vaccine code and appropriate immunization administration codes appear on that second claim form together (please see above\*).

## Attachment A: Vaccine Coding Table

Effective 01/01/2011

### Commonly Administered Pediatric Vaccines/Toxoids

Vaccine	<i>Separately report the administration with codes 90460-90461 or 90471-90474 [Please see table below]</i>	Manufacturer	Brand	ICD-9-CM‡
90633	Hepatitis A vaccine, pediatric/adolescent dosage, 2 dose, for intramuscular use	GlaxoSmithKline Merck	HAVRIX® VAQTA®	V05.3
90634	Hepatitis A vaccine, pediatric/adolescent dosage, 3 dose, for intramuscular use	GlaxoSmithKline	HAVRIX®	V05.3
90644	Meningococcal conjugate vaccine, serogroups C & Y and Hemophilus influenza B vaccine, tetanus toxoid conjugate (Hib-MenCY-TT), 4-dose schedule, when administered to children 2-15 months of age, for intramuscular use	GlaxoSmithKline	MenHibrix™	V06.8
90645	Hemophilus influenza B vaccine (Hib), HbOC conjugate, 4 dose, for intramuscular use	Wyeth	HibTITER®	V03.81
90647	Hemophilus influenza B vaccine (Hib), PRP-OMP conjugate, 3 dose, for intramuscular use	Merck	PedvaxHIB®	V03.81
90648	Hemophilus influenza B vaccine (Hib), PRP-T conjugate, 4 dose, for intramuscular use	sanofi pasteur GlaxoSmithKline	ActHIB® HIBERIX®	V03.81
90649	Human Papilloma virus (HPV) vaccine, types 6, 11, 16, 18 (quadrivalent), 3 dose schedule, for intramuscular use	Merck	GARDASIL®	V04.89
90650	Human Papilloma virus (HPV) vaccine, types 16 and 18, bivalent, 3 dose schedule, for intramuscular use	GlaxoSmithKline	CERVARIX™	V04.89
90655	Influenza virus vaccine, split virus, preservative free, for children 6-35 months of age, for intramuscular use	sanofi pasteur	Fluzone No Preservative Pediatric®	V04.81
90656	Influenza virus vaccine, split virus, preservative free, when administered to 3 years of age and above, for intramuscular use	sanofi pasteur Novartis GlaxoSmithKline	Fluzone No Preservative® Fluvirin® FLUARIX™	V04.81
90657	Influenza virus vaccine, split virus, 6-35 months dosage, for intramuscular use	sanofi pasteur	Fluzone®	V04.81
90658	Influenza virus vaccine, split virus, 3 years and older dosage, for intramuscular use	sanofi pasteur Novartis	Fluzone® Fluvirin®	V04.81
90660	Influenza virus vaccine, live, intranasal use	MedImmune	FluMist®	V04.81
90661	Influenza virus vaccine, derived from cell cultures, subunit, preservative and antibiotic free, for intramuscular use	GlaxoSmithKline		V04.81
90670	Pneumococcal conjugate vaccine, 13 valent, for intramuscular use	Wyeth	PREVNAR 13™	V03.82
90680	Rotavirus vaccine, pentavalent, 3 dose schedule, live, for oral use	Merck	RotaTeq®	V04.89
90681	Rotavirus vaccine, human, attenuated, 2 dose schedule, live, for oral use	GlaxoSmithKline	ROTARIX®	V04.89
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	GlaxoSmithKline	KINRIX™	V06.3
90698	Diphtheria, tetanus toxoids, acellular pertussis vaccine, haemophilus influenza Type B, and poliovirus vaccine, inactivated (DTaP-Hib-IPV), for intramuscular use	sanofi pasteur	Pentacel®	V06.8
90700	Diphtheria, tetanus toxoids, and acellular pertussis vaccine (DTaP), when administered to younger than seven years, for intramuscular use	sanofi pasteur sanofi pasteur GlaxoSmithKline	DAPTACEL® Tripedia® INFANRIX®	V06.1
90702	Diphtheria and tetanus toxoids (DT), adsorbed when administered to younger than seven years, for intramuscular use	sanofi pasteur	Diphtheria and Tetanus Toxoids Adsorbed	V06.5
90707	Measles, mumps, and rubella virus vaccine (MMR), live, for subcutaneous use	Merck	M-M-R II®	V06.4
90710	Measles, mumps, rubella, and varicella vaccine (MMRV), live, for subcutaneous use	Merck	ProQuad®	V06.8
90713	Poliovirus vaccine (IPV), inactivated, for subcutaneous or intramuscular use	sanofi pasteur	IPOL®	V04.0
90714	Tetanus and diphtheria toxoids (Td) adsorbed, preservative free, when administered to seven years or older, for intramuscular use	sanofi pasteur	DECAVAC®	V06.5
90715	Tetanus, diphtheria toxoids and acellular pertussis vaccine (Tdap), when administered to 7 years or older, for intramuscular use	sanofi pasteur GlaxoSmithKline	ADACEL® BOOSTRIX®	V06.1
90716	Varicella virus vaccine, live, for subcutaneous use	Merck	VARIVAX®	V05.4
90718	Tetanus and diphtheria toxoids (Td) adsorbed when administered to 7 years or older, for intramuscular use	sanofi pasteur	Tetanus and Diphtheria Toxoids Adsorbed for Adult Use	V06.5
90721	Diphtheria, tetanus toxoids, and acellular pertussis vaccine and Hemophilus influenza B vaccine (DTaP-Hib)	sanofi pasteur	TriHIBIT®	V06.8

Vaccine	<b>Separately report the administration with codes 90460-90461 or 90471-90474 [Please see table below]</b>	Manufacturer	Brand	ICD-9-CM‡
90723	Diphtheria, tetanus toxoids, acellular pertussis vaccine, Hepatitis B, and poliovirus vaccine (DTaP-Hep B-IPV), for intramuscular use	GlaxoSmithKline	PEDIARIX®	V06.8
90732	Pneumococcal polysaccharide vaccine, 23-valent, adult or immunosuppressed patient dosage, when administered to 2 years or older, for subcutaneous or intramuscular use	Merck	PNEUMOVAX 23®	V03.82
90733	Meningococcal polysaccharide vaccine, for subcutaneous use	sanofi pasteur	Menomune®	V03.89
90734	Meningococcal conjugate vaccine, serogroups A, C, Y and W-135 (tetravalent), for intramuscular use	sanofi pasteur Novartis	Menactra® Menveo®	V03.89
90740	Hepatitis B vaccine, dialysis or immunosuppressed patient dosage, 3 dose, for intramuscular use	Merck	RECOMBIVAX HB®	V05.3
90743	Hepatitis B vaccine, adolescent, 2 dose, for intramuscular use	Merck	RECOMBIVAX HB®	V05.3
90744	Hepatitis B, pediatric/adolescent dosage, 3 dose, for intramuscular use	Merck GlaxoSmithKline	RECOMBIVAX HB® ENERGIX-B®	V05.3
90746	Hepatitis B vaccine, adult dosage, for intramuscular use	Merck GlaxoSmithKline	RECOMBIVAX HB® ENERGIX-B®	V05.3
90747	Hepatitis B vaccine, dialysis or immunosuppressed patient dosage, 4 dose, for intramuscular use	GlaxoSmithKline	ENERGIX-B®	V05.3
90748	Hepatitis B and Hib (Hep B-Hib), for intramuscular use	Merck	COMVAX®	V06.8
90749	<b>Unlisted vaccine or toxoid</b>	Please	See	ICD-9-CM

<b>Immunization Administration Codes</b>	
<b>Immunization Administration Through Age 18 With Counseling</b>	
90460	Immunization administration through 18 years of age via any route of administration, with counseling by physician or other qualified health care professional; first vaccine/toxoid component
90461	Immunization administration through 18 years of age via any route of administration, with counseling by physician or other qualified health care professional; each additional vaccine/toxoid component
<b>Immunization Administration</b>	
90471	Immunization administration, one vaccine
90472	Immunization administration, each additional vaccine
90473	Immunization administration by intranasal/oral route; one vaccine
90474	Immunization administration by intranasal/oral route; each additional vaccine

‡ICD-9-CM guidelines indicate that immunizations administered as part of a routine well baby or child check should be reported with code V20.2. The codes listed above can be reported in addition to the V20.2 code if specific payers request them. Immunizations administered in encounters other than those for a routine well baby or child check should be reported only with the codes listed above.

➤ Vaccine pending FDA approval [<http://www.ama-assn.org/ama/pub/category/10902.html>]

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