

Philadelphia Immunization Program

SPECIAL DELIVERY

The Philadelphia Department of Public Health
Division of Disease Control

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Pentacel[®] Not Currently Available (5 pages)

Due to manufacturing issues, Pentacel[®] (DTaP-IPV-Hib combination) vaccine from sanofi pasteur (SP) is presently unavailable for VFC patients. **No Pentacel[®] orders are being accepted for VFC until further notice.**

Pediarix[®] (DTaP-IPV-Hep B combination) vaccine from GSK is available in full supply. Providers are encouraged to use combination vaccines whenever possible.

VFC providers should continue to administer DTaP, IPV, Hep B, and Hib vaccine on schedule to all patients. Recommendations for replacing Pentacel[®] include:

1. Use Pentacel[®] (combination vaccine) for some or all doses indicated until you run out of inventory. Then, use Pediarix[®] (combination vaccine) and/or single dose vaccines.
2. Use only single dose vaccines (see Site Map attached for recommendations on how to administer multiple vaccines at one visit).
3. Use only Pediarix[®] (combination vaccine) and single dose vaccines.

Next Steps for providers:

1. Decide what option works best for your site.
2. Evaluate your private supply of Pentacel[®] and determine how you will align your VFC Pentacel[®] restrictions with your private restrictions (if any), so that a two-tiered system can be avoided.
3. Consider your storage capacity when choosing an option on how to complete the primary series. For example, if you order all single dose vaccines, how will that affect your refrigerator space during flu season?
4. If you placed a Pentacel[®] order between September 26th and October 2nd, your Pentacel[®] order is being cancelled because there is no VFC Pentacel[®] available. **For providers with cancelled Pentacel[®] orders, please submit a new order form with doses requested for Pediarix[®] and/or single dose DTaP, Hep B, IPV, and Hib vaccines.** No temperature logs or inventory are needed for the re-submission of a cancelled Pentacel[®] order. All other orders received should always be accompanied with temperature logs and complete inventory.
5. Order as much Pediarix[®] and/or single dose DTaP, Hep B, IPV, and Hib vaccines as you need to appropriately vaccinate VFC eligible children in your practice. There are no vaccine restrictions for Pediarix[®], DTaP, Hep B, IPV, and Hib vaccines. Remember to consider your storage capacity when placing your order. Do not over-order.

Minimum ages and intervals for Pediarix[®] are as follows:

Parameter	Age/interval
Minimum age for any dose	6 weeks
Minimum interval for doses 1 and 2	4 weeks
Minimum age for dose 2	10 weeks
Minimum interval for doses 2 and 3	8 weeks
Minimum age for dose 3	24 weeks
Maximum age for any Pediarix [®] dose	6 years, 364 days (i.e., do not administer at age 7 years or older)

Please refer to the tables below for guidance on schedules for Pediarix[®], Pentacel[®], and the single dose series for Hep B, Hib, IPV and DTaP vaccines during the Pentacel[®] vaccine shortage. Contraindications and precautions for Pediarix[®] are the same as those for DTaP, IPV, and Hepatitis B vaccines.

Schedule for Hep B, Hib*, IPV, and DTaP Using Pentacel[®] for All Doses

Birth	2 mos.	4 mos.	6 mos.	12-15 mos.	4-6 years
Hep B	Hep B		Hep B		
				Hib	
				DTaP	DTaP
					IPV
	Pentacel	Pentacel	Pentacel		

Schedule for Hep B, Hib, IPV, and DTaP Using Pentacel[®] and Pediarix[®] for Remainder of Doses

Birth	2 mos.	4 mos.	6 mos.	12-15 mos.	4-6 years
Hep B	Hep B				
		Hib	Hib	Hib	
				DTaP	DTaP
					IPV
	Pentacel				
		Pediarix	Pediarix		

Schedule for Hep B, Hib*, DTaP and IPV Without Pentacel[®] or Pediarix[®]

Birth	2 mos.	4 mos.	6 mos.	12-15 mos.	4-6 years
Hep B	Hep B		Hep B		
	Hib	Hib	Hib*	Hib	
	DTaP	DTaP	DTaP	DTaP	DTaP
	IPV	IPV	IPV		IPV

*6 month dose of Hib unnecessary if dose #1 and #2 were Merck PedvaxHIB[®].

Schedule for Hep B, Hib*, IPV, and DTaP Using Pediarix[®] Only (No Pentacel[®])

Birth	2 mos.	4 mos.	6 mos.	12-15 mos.	4-6 years
Hep B					
	Hib	Hib	Hib*	Hib	
				DTaP	DTaP
					IPV
	Pediarix	Pediarix	Pediarix		

*6 month dose of Hib unnecessary if dose #1 and #2 were Merck PedvaxHIB[®].