

**December 17, 2015**

## **Pentacel® Manufacturing Delay - Guidance for Vaccine Delay**

Sanofi Pasteur is experiencing a manufacturing delay with Pentacel® (DTaP-IPV-Hib) vaccine. As a result, Sanofi Pasteur is not able to meet all of the Pentacel® vaccine demand throughout the first half of 2016. However, Sanofi Pasteur has sufficient supplies of the relevant single-antigen vaccines (DAPTACEL®, IPOL®, and ActHIB®) to address the anticipated gap in Pentacel® supply.

**Providers should continue to follow the recommended immunization schedule and ensure that patients receive all recommended doses of DTaP, Hib, and polio vaccines.**

## **Immediate 30% Decrease for VFC Pentacel® Orders**

Philadelphia VFC providers will only be able to order 70% of the amount of Pentacel® you have ordered in the past. Adjust your orders accordingly. The Philadelphia VFC Program will check your order history to ensure that you are accurately adjusting your Pentacel® orders.

## **Use Single-antigen Vaccines to Finish the Vaccine Series**

Providers already using Pentacel® can still order Pentacel® vaccine, but you may not have enough Pentacel® to complete the 4-dose vaccine series. These Philadelphia VFC providers should continue to vaccinate with Pentacel®, but finish the series with single-antigen vaccines for DTaP (DAPTACEL®), Polio (IPOL®), and Hib (ActHIB®), when necessary.

## **Considerations When Changing Vaccine Products**

The Advisory Committee on Immunization Practices (ACIP) recommends using the same brand of vaccine for all doses of a vaccination series, when feasible. If providers do not know or do not have available the brand of vaccine previously administered, another brand may be used.

Hib vaccines are interchangeable. If different brands of a vaccine require different numbers of doses, use the higher number when mixing brands. The Hib vaccine component in Pentacel is licensed as a four-dose series.

When assessing for needed vaccines, ensure that minimum intervals between doses and the minimum age have been met for each.

**Check the next page for sample schedules of how to finish a Pentacel vaccine series with single-antigen vaccines.**

# Philadelphia Immunization Program

## Immunization Update



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### Sample Schedules for Vaccines During Pentacel® Manufacturing Delay

The following are sample schedules for completing a series using DTaP, Hib, and IPV vaccines for children previously vaccinated with Pentacel (DTaP/IPV-Hib).

#### One prior dose of Pentacel®

2 months	4 months	6 months	12-15 months	15-18 months	4-6 years
Pentacel®	DTaP	DTaP		DTaP*	DTaP
	Hib	Hib	Hib		
	IPV	IPV			IPV

#### Two prior doses of Pentacel®

2 months	4 months	6 months	12-15 months	15-18 months	4-6 years
Pentacel®	Pentacel®	DTaP		DTaP*	DTaP
		Hib	Hib		
		IPV			IPV

#### Three prior doses of Pentacel®

2 months	4 months	6 months	12-15 months	15-18 months	4-6 years
Pentacel®	Pentacel®	Pentacel®		DTaP*	DTaP
			Hib		
					IPV

\*The 4th dose of DTaP can be given as early as 12 months of age, provided at least 6 months have elapsed since the 3rd dose. This is an ACIP off-label recommendation.