

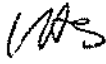



STATE OF CONNECTICUT

DEPARTMENT OF PUBLIC HEALTH
IMMUNIZATION PROGRAM

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

TO: All Users of State Supplied Vaccines

FROM: Vincent Sacco, MS  Immunization Program Manager
Lynn Sosa, M  Deputy State Epidemiologist

DATE: March 15, 2010

SUBJECT: Update: *Haemophilus influenzae* type b (Hib) Vaccine Supply,
Reinstatement of Hib Booster Dose for School and Daycare Entry,
VFC Human Papillomavirus vaccine (HPV) Policy Update

The primary purpose of this communication is to update you on changes to the Hib vaccine supply and the availability of HPV vaccine for VFC-eligible males.

Hib Vaccine Supply

Merck's Hib vaccine (PedvaxHIB) has recently made a full return to market. In addition, two other Hib-containing vaccines manufactured by Sanofi Pasteur are available: monovalent Hib vaccine (ActHIB) and the combination product DTaP-IPV-Hib (Pentacel). Effective immediately and continuing through September 2010, the Immunization Program will provide PedvaxHIB, ActHib, and Pentacel as well as Pediarix (DTaP-IPV-Hep B) vaccines in order to allow providers to catch up children missing their Hib booster dose. A determination will be made during the coming months as to which Hib-containing vaccine products will be available for ordering beyond September.

Reinstatement of Hib Booster Dose

CDC, in consultation with the Advisory Committee on Immunization Practices, American Academy of Family Practitioners, and American Academy of Pediatrics, is recommending reinstatement of the booster dose of Hib vaccine for children aged 12–15 months who have completed the primary series.

Hib vaccine supply is now sufficient to institute active recall of patients in need of a booster dose of Hib vaccine. Children who might have had their Hib booster dose deferred because of the vaccine shortage would likely have been born during the timeframe of September 2006 through July 2008. Please see the attached "*Simplified Hib (Haemophilus Influenzae Type B) Vaccine Catch-up Schedule*", which we hope will aid providers in their effort to bring children fully up to date.

The full CDC Morbidity and Mortality Weekly Report updating the Hib booster dose recommendations can be found at:

http://www.cdc.gov/mmwr/preview/mmwrhtml/mm5836a5.htm?s_cid=mm5836a5_e

Reinstatement of the Hib Booster Dose Requirement for Schools and Daycares

Providers should be aware that the Hib booster dose is now once again required for schools and daycares, effective September 2010. For day care all children must show proof of having received 1 dose of Hib vaccine on or after 12 months of age and for school all children under 5 must have received one dose of Hib vaccine on or after 12 months of age.

HPV Vaccine for VFC- Eligible Males

The 3-dose series of quadrivalent HPV vaccine (Gardasil) may be given to males aged 9 through 26 years to reduce their likelihood of acquiring genital warts. Ideally, vaccine should be administered before potential exposure to HPV through sexual contact. **HPV vaccine is now available for ordering through the Immunization Program for VFC eligible patients 9–18 years of age.** To view the ACIP provisional recommendations, visit

<http://www.cdc.gov/vaccines/recs/provisional/downloads/hpv-vac-dec2009-508.pdf>

As always, if you have any questions please call the State Immunization Program at (860) 509-7929.



The Simplified Hib (*Haemophilus Influenzae* Type B) Vaccine Catch-up Schedule

March 2010 Update

Recommended schedule for healthy children 7 months – 59 months¹

Child's current age	Doses already received	When was the last Hib-containing dose received?	Need More Hib Today ^{2,3?}	Minimum Interval to Next Dose or Minimum Age
7-11 Months	0 DOSES	NOT RECEIVED	YES	4 WEEKS
	1 DOSES	1 st DOSE RECEIVED 2 MONTHS OR MORE AGO	YES	4 WEEKS
	2 DOSES	BOTH DOSE 1 and 2 WERE PEDVAXHIB	NOT TODAY	AGE 1 YEAR ⁴
		DOSE 1 and 2 WERE DIFFERENT BRANDS ; E.G. ONE WAS PEDVAX AND ONE WAS ACTHIB	YES ⁵	AGE 1 YEAR ⁴
3 DOSES	UP-TO-DATE	NOT TODAY	AGE 1 YEAR ⁴	
12-14 Months	0 DOSES	NOT RECEIVED	YES	8 WEEKS
	1 DOSE	1 st DOSE RECEIVED BEFORE 12 MONTHS OF AGE	YES ⁵	8 WEEKS
		1 st DOSE RECEIVED AT OR AFTER 12 MONTHS OF AGE	YES ⁴	COMPLETE ⁶
	2 DOSES	1 st DOSE BEFORE 12 MONTHS OF AGE, 2 nd DOSE GIVEN AT OR AFTER 12 MONTHS OF AGE	YES	COMPLETE ⁶
		1 st and 2 nd DOSES GIVEN AT OR AFTER 12 MONTHS OF AGE	NO ⁶	COMPLETE ⁶
		2 nd DOSE GIVEN BEFORE 12 MONTHS OF AGE	YES ⁴	COMPLETE ⁶
	3 DOSES	3 rd DOSE RECEIVED AT OR AFTER 12 MONTHS OF AGE	NO ⁶	COMPLETE ⁶
3 rd DOSE RECEIVED BEFORE 12 MONTHS OF AGE		YES ⁴	COMPLETE ⁶	
15-59 Months	0 DOSES	NOT RECEIVED	YES	COMPLETE ⁶
	1 DOSE	1 st DOSE WAS AT OR AFTER 15 MONTHS OF AGE	NO ⁶	COMPLETE ⁶
		1 st DOSE WAS BEFORE 15 MONTHS OF AGE	YES ⁴	COMPLETE ⁶
	2 DOSES	2 nd DOSE RECEIVED AT OR AFTER 15 MONTHS OF AGE	NO ⁶	COMPLETE ⁶
		1 st DOSE RECEIVED AT OR AFTER 12 MONTHS OF AGE	NO ⁶	COMPLETE ⁶
		1 st DOSE RECEIVED BEFORE 12 MONTHS OF AGE, AND 2 nd DOSE GIVEN BEFORE 15 MONTHS OF AGE	YES ⁴	COMPLETE ⁶
	3 DOSES	3 rd DOSE RECEIVED AT OR AFTER 12 MONTHS OF AGE	NO ⁶	COMPLETE ⁶
3 rd DOSE RECEIVED BEFORE 12 MONTHS OF AGE		YES	COMPLETE ⁶	

1 This schedule should only be followed for children who are healthy and do not fall into high-risk categories for Hib disease. HIGH RISK includes children who are American Indian, Alaskan Native or who have sickle cell disease, leukemia, functional or anatomic asplenia, immunosuppression from cancer chemotherapy, HIV infection, and hematopoietic stem cell transplants (HSCT).

2 The Centers For Disease Control and Prevention Catch-Up Schedule is available at:

http://www.cdc.gov/vaccines/recs/schedules/downloads/child/2010/10_catchup-schedule-pr.pdf

3 Minimum spacing rules can be found at <http://www.cdc.gov/vaccines/pubs/pinkbook/downloads/appendices/A/age-interval-table.pdf>.

4 If it has been at least 8 weeks since the previous Hib dose.

5 If it has been at least 4 weeks since the previous Hib dose.

6 Child is complete if the interval between the next to last and final dose is at least 8 weeks.