



STATE OF CONNECTICUT

DEPARTMENT OF PUBLIC HEALTH

TO: All Users of State Supplied Vaccine

FROM: Vincent Sacco 
Immunization Program Manager

Lynn Sosa, M.D. 
Deputy State Epidemiologist

DATE: June 21, 2010

SUBJECT: New Vaccine Requirements for Children Enrolling in Child Day Care Centers, Group Day Care Homes, and Family Day Care Homes
Reinstatement of the *Haemophilus influenzae* type b (Hib) Vaccine Booster

The purpose of this communication is to inform you that Hepatitis A and influenza vaccines have been added to the list of required immunizations for children enrolled in child day care centers, group day care homes, and family day care homes and that the booster dose of *Haemophilus influenzae* type b (Hib) vaccine is once again required.

In accordance with Connecticut General Statutes (CGS) 19a-7f (Standard of Care for Immunization of Children in CT), children who are enrolled or are enrolling in a licensed family day care home, a licensed child day care center or a licensed group day care home are required to show proof of immunity to influenza and Hepatitis A disease before he/she can attend a licensed day care facility.

Hepatitis A vaccine

Hepatitis A is a serious liver disease caused by the Hepatitis A virus (HAV). HAV is found in the feces of infected people and is usually spread by close personal contact or by eating food or drinking water contaminated with the virus. Infection is usually transmitted from person to person in households and extended family settings. Each year thousands of people in the United States are infected with HAV and about one-fifth of them need to be hospitalized. Nearly 30% of all reported cases are among children younger than 15 years of age. Since most infected pre-school children show no symptoms of infection, they often unknowingly spread the virus to other individuals. In October 2005, the Advisory Committee on Immunization Practices (ACIP) recommended that all children in the United States between the ages of 12–23 months receive two doses of Hepatitis A vaccine; this recommendation could prevent 100,000 infections and 20 deaths over the lifetime of each group of children vaccinated.

Beginning September 1, 2010 all children born on or after January 1, 2009 who attend a child day care center, group day care home, or family day care home ages 12–23 months are required to have one dose of the Hepatitis A vaccine; two doses are required for those aged 24 months and older.

Influenza Vaccine

Each year in the United States influenza causes approximately 20,000 hospitalizations and nearly 100 deaths in children younger than 5 years of age. In 2009, the ACIP recommended that all children aged 6 months–18 years receive an annual dose of influenza vaccine. Children typically have the highest attack rates of influenza during community outbreaks and serve as a major source of transmission within communities. If sufficient vaccination coverage among children can be achieved, the potential benefits in childcare settings would include reducing influenza illness among persons who have close contact with children and reducing overall transmission within communities.

By January 1, 2011 and each January 1 thereafter, children aged 6–59 months attending a child day care center, group day care home, or family day care home are required to receive at least one dose of influenza vaccine between September 1 and December 31 of the preceding year. If children are vaccinated during August with the upcoming seasonal flu vaccine, these vaccinations will be accepted and count toward the mandate requirement. **All children aged 6–59 months who have not received vaccination against influenza previously should receive 2 doses of vaccine the first influenza season that they are vaccinated.** Children enrolling between January 1 and March 31 are required to receive influenza vaccine prior to daycare entry. Children enrolling after March 31 during any given year are not mandated to meet the influenza vaccine requirement until the following January, as the influenza season has generally passed by this date and vaccine may no longer be available.

Reinstatement of Hib Booster Dose for Child Day Care Centers, Group Day Homes and Family Day Care Homes

The Centers for Disease Control and Prevention (CDC), recently notified states that the supply of Hib vaccine is sufficient to reinstate the booster dose for children aged 12–15 months who have completed the primary series. To ensure adequate immunity of children against Hib, we are updating the Hib vaccine requirements to comply more closely with the ACIP Hib recommendations. Child day care providers should ensure that children have received 3 doses of HbOC (ActHib or Pentacel) or 2 doses of PRP-OMP (PedvaxHIB) by age seven months (the primary series) plus a final booster dose of any Hib vaccine type on or after age 12 months and by age 16 months. Children who receive the first dose of Hib on or after 12 months of age and before 15 months of age are required to have only 2 doses. Children who received the first dose of Hib vaccine on or after 15 months of age are required to have only one dose. Children who have passed their fifth birthday are not required to be vaccinated against Hib. Hib vaccine requirements are complicated because fewer doses are necessary when children receive late doses of vaccine.

Effective September 1, 2010, the booster dose of Hib (*Haemophilus influenzae* type b) vaccine is once again required for child day care center, group day care home, or family day care home attendance.

Attached is an updated *2010 Day Care Immunization Requirement Schedule For Day Care, Family Day Care, Group Day Care Homes*. If you have any questions or need assistance, please call the Immunization Program at (860) 509-7929.

2010 CT Immunization Requirements Schedule For Day Care, Family Day Care, Group Day Care Homes

Vaccines	Under 2 months of age	By 3 months of age	By 5 months of age	By 7 months of age	By 16 months of age	16–18 months of age	By 19 months of age	2 years of age (24–35 months)	3–5 years of age
DTP/DTaP/DT	None	1 dose	2 doses	3 doses	3 doses	3 doses	4 doses	4 doses	4 doses
Polio	None	1 dose	2 doses	2 doses	2 doses	2 doses	3 doses	3 doses	3 doses
MMR	None	None	None	None	1 dose after 1 st birthday ¹	1 dose after 1 st birthday ¹	1 dose after 1 st birthday ¹	1 dose after 1 st birthday ¹	1 dose after 1 st birthday ¹
Hep B	None	1 dose	2 doses	2 doses	2 doses	2 dose	3 doses	3 doses	3 doses
HIB	None	1 dose	2 doses	2 or 3 doses depending on vaccine given ²	1 booster dose after 1 st birthday ³	1 booster dose after 1 st birthday ³	1 booster dose after 1 st birthday ³	1 booster dose after 1 st birthday ³	1 booster dose after 1 st birthday ³
Varicella	None	None	None	None	None	None	1 dose after 1 st birthday or prior history of disease ¹	1 dose after 1 st birthday or prior history of disease ¹	1 dose after 1 st birthday or prior history of disease ¹
Pneumococcal Conjugate Vaccine (PCV)	None	1 dose	2 doses	3 doses	1 dose after 1 st birthday	1 dose after 1 st birthday	1 dose after 1 st birthday	1 dose after 1 st birthday	1 dose after 1 st birthday
Hepatitis A	None	None	None	None	1 dose after 1 st birthday ⁴	1 dose after 1 st birthday ⁴	1 dose after 1 st birthday ⁴	2 doses given 6 months apart ⁴	2 doses given 6 months apart ⁴
Influenza	None	None	None	1 or 2 doses	1 or 2 doses ⁵	1 or 2 doses ⁵	1 or 2 doses ⁵	1 or 2 doses ⁵	1 or 2 doses ⁵

1 Laboratory confirmed immunity also acceptable

2 A Complete primary series is 2 doses of PRP-OMP (PedvaxHIB) or 3 doses of HbOC (ActHib or Pentacel)

3 As a final booster dose if the child completed the primary series before age 12 months. Children who receive the first dose of Hib on or after 12 months of age and before 15 months of age are required to have 2 doses. Children who received the first dose of Hib vaccine on or after 15 months of age are required to have only one dose

4 Hepatitis A is required for all children born after January 1, 2009

5 Two doses in the same flu season are required for children who have not previously received an influenza vaccination, with a single dose required during subsequent seasons

Vaccines:

DTaP-IPV-Hib
DTaP-Hib
HIB-Hep B
DTaP-IPV-Hep B
MMRV
PCV 7
PCV 13
DTaP-IPV
Hepatitis A

Brand Names:

Pentacel
TriHibit
Comvax
Pediarix
ProQuad
Prevnar
Prevnar 13
Kinrix
HAVRIX or VAQTA

Vaccines:

Varicella
Hib
Influenza

Brand Names:

Varivax
ActHib or PedvaxHIB
Flumist or Fluarix Fluzone or Fluvirin