

# ADVISORY COMMITTEE ON IMMUNIZATION PRACTICES

## VACCINES FOR CHILDREN PROGRAM

### *Haemophilus influenzae* type b

### VACCINES TO PREVENT *HAEMOPHILUS INFLUENZAE* TYPE B

The purpose of this resolution is to consolidate all of the previous resolutions pertaining to *Haemophilus influenzae* type b vaccine into a single resolution. This resolution does not make any substantive changes to any of those previous resolutions, except the following:

1. Clarifies catch-up vaccination.
2. Clarifies interchangeability.

VFC resolutions 2/94-5, 2/94-6, 6/94-10 and 6/94-14 are repealed and replaced by the following:

#### Eligible Groups

All children who are 6 weeks of age through 5 years of age.

#### Recommended *Haemophilus influenzae* type b Vaccine Schedule

The recommended schedule for children includes 3 or 4 doses of a Hib containing vaccine by age 2 years, depending on the specific vaccine. The Hib doses should be given at the following ages:

Schedule A	Schedule B
2 months	2 months
4 months	4 months
6 months	12-15 months - Booster
12-15 months - Booster	

*Schedule A should be used for the following vaccines: HibTiter®, ACTHib®, Tetramune®, or other Hib vaccines containing HbOC or PRP-T. Schedule B should be used for the following vaccines: PedvaxHib®, Comvax®, or other Hib vaccines containing PRP-OMP. The Hib products approved for infant vaccination are considered interchangeable for primary as well as booster vaccination. However, mixed vaccine sequences in the primary series should follow schedule A.*

NOTE: Use of brand names is not meant to preclude the use of other licensed Hib vaccines.

**Catch-Up Vaccination**

The ACIP recommends *Haemophilus influenzae* type b vaccine for all children through 5 years of age. If Hib vaccination is not initiated by 6 months of age, use the following schedule:

Age (months) at <u>first vaccination</u>	<u>Primary series</u>	<u>Booster</u>
7-11	2 doses, 2 mos apart	12-18 mos
12-14	1 dose	2 mos later
15-59	1 dose	----

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## Dosage Intervals

Schedule	Minimum Age	Minimum interval from dose 1 to 2	Minimum interval from dose 2 to 3	Minimum interval from dose 3 to 4
A	6 weeks	1 month	1 month	¶
B	6 weeks	1 month	¶	

¶ The booster dose of Hib vaccine which is recommended following the primary vaccination series should be administered no earlier than 12 months of age and at least 2 months after the previous dose of Hib vaccine.

The combined hepatitis B/Hib vaccine may be used whenever administration of any components of the combination are indicated and if other components are not contraindicated; or the separate Hib and hepatitis B vaccines may be used.

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## Recommended Dosages

Refer to product package inserts.

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## Contraindications and Precautions

*The following conditions are contraindications to the administration of Haemophilus influenzae type b vaccine:*

1. **Allergy to vaccine components**  
Anaphylactic reaction to the vaccine or a constituent of the vaccine.
  2. **Acute, moderate or severe illnesses with or without fever**
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Adopted and Effective: February 18, 1999